CDM

Final

Baseline Risk Assessment Addendum

Missoula White Pine Sash

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Site Response Section

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Acronyms

ADAF	Age dependent adjustment factor
AST	aboveground storage tank
ATSDR	Agency for Toxic Substances and Disease Registry
BRA	baseline risk assessment
BTEX	benzene, toluene, ethylbenzene, and xylenes
CDI	chronic daily intake
CDM Smith	CDM Smith, Inc.
cfm	cubic feet per minute
C/I	commercial industrial worker
COPC	chemical of potential concern
CSF	cancer slope factor
CT	central tendency
DAF	dilution/attenuation factor
DEQ	Montana Department of Environmental Quality
DEQ-7	Water Quality Circular 7 (Montana's Numeric Water Quality Standards)
DRO	diesel range organic hydrocarbons
EMEG	environmental media evaluation guide
EPA	U.S. Environmental Protection Agency
EPH	Extractable petroleum hydrocarbons
ERA	ecological risk assessment
HA	Health Advisory
HCB	hexachlorobenzene
HEAST	Health Effects Assessment Summary Tables
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
IRIS	Integrated Risk Information System

kg	kilograms
K_{ow}	octanol-water partitioning coefficient
L	liters
lpm	liters per minute
LNAPL	light non-aqueous phase liquid
MADEP	Massachusetts Department of Environmental Protection
MCCHD	Missoula City/County Health Department
MCL	maximum contaminant level
MDA	Montana Department of Agriculture
MDHES	Montana Department of Health and Environmental Sciences
mg	milligrams
m^3	cubic meter
MRL	minimal risk level
MWC	Mountain Water Company
MWPS	Missoula White Pine Sash
NCP	National Contingency Plan
ng	nanogram
NOAEL	no-observable-adverse-effect level
NRWQC	National Recommended Water Quality Criteria
OSHA	Occupational Safety and Health Administration
PAH	polycyclic aromatic hydrocarbon
PCE	tetrachloroethene
PCP	pentachlorophenol
µg	microgram
PRG	preliminary remediation goal
PUF	polyurethane foam
RBCA	Risk-based Corrective Action
RBRG	risk-based remediation goal
RBSL	risk-based screening level
RfC	reference concentration

RfD	reference dose
RI	Remedial Investigation
RME	reasonable maximum exposure
RSC	relative source contribution
RSL	U.S. EPA Regional Screening Level
SCEM	site conceptual exposure model
SSCLs	Site Specific Cleanup Levels
SSLs	Soil Screening Levels
SSSLs	Site Specific Screening Levels
SVOC	semivolatile organic compounds
TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin
TCE	trichloroethene
TEF	toxicity equivalence factor
TEQ	toxicity equivalence quotient
TPH	total petroleum hydrocarbon
TPHD	diesel-range total petroleum hydrocarbon
UST	underground storage tank
VI	vapor intrusion
VOC	volatile organic compound
VPH	volatile petroleum hydrocarbon
WHO	World Health Organization

Section 1
Introduction

The Montana Department of Environmental Quality (DEQ), in conjunction with its contractor, CDM Smith Inc. (CDM Smith), developed a baseline risk assessment (BRA) for the Missoula White Pine Sash (MWPS) Facility (Facility) in Missoula, Montana in 2001. The intent of the BRA was to estimate human health and environmental risks associated with current and potential future conditions at the MWPS Facility assuming that no further remediation will occur. In addition, the results of the BRA were used to develop site-specific cleanup levels (SSCLs; referred to as remediation goals in the BRA) for the MWPS Facility.

Since the BRA was submitted in 2001, additional elevated concentrations of pentachlorophenol (PCP) have been detected in surface soils on the Facility. Further, new screening levels and toxicity information have become available which alters the conditions upon which soil SSCLs were developed. Therefore this risk assessment addendum (Addendum) has been prepared to evaluate the new analytical data and revise the SSCLs for soil at the Facility. In addition, based on advancements in the study of vapor intrusion, DEQ determined that contaminant concentrations in groundwater were such that a complete vapor intrusion (VI) investigation was necessary. The results of the VI investigation are presented in a separate report (CDM Smith 2012b), however, a revised screening of groundwater chemicals of potential concern (COPCs) is presented in this Addendum along with a summary of the resulting indoor air investigation.

The intent of this Addendum is not to create a standalone risk assessment, but rather to revise only those sections of the original BRA that have changed significantly since 2001. The updated sections, as well as new sections, in this Addendum correspond with those in the original BRA, and only the sections and tables requiring revision are included in the Addendum.

The BRA consisted of the following seven sections:

- Introduction
- Site History and Site Setting
- Data Summary and Selection of Chemicals of Potential Concern (referred to as Contaminants of Potential Concern in the Addendum)
- Human Health Risk Assessment
- Ecological Risk Assessment
- Development of Remediation Goals (now referred to as SSCLs)
- References

Revisions have been made to the following sections in order to update soil SSCLs, present a revised screening of groundwater COPCs, and summarize the site vapor intrusion investigation and calculation of SSCLs: the data summary section (Section 3), the human health risk assessment section (Section 4), the development of SSCLs (Section 6), and the reference section (Section 7).

Section 3
Data Evaluation and Selection of Contaminants of Potential Concern

Section 3 of the BRA presented a summary of available data for the MWPS Facility, an evaluation of data quality and a selection of contaminants of potential concern (COPCs). The data evaluation included surface soil, subsurface soil, and groundwater data collected from onsite and offsite locations. Since submission of the BRA in 2001, additional surface and subsurface soil samples have been collected from onsite locations and an in-situ chemical oxidation treatability study was conducted in the source area. As a result, it is necessary to re-evaluate the analytical data for the Facility. In addition, changes have occurred with Facility uses making it necessary to group the data differently from the BRA to reflect current exposure units. An exposure unit is an area of the Facility that can reasonably be assessed as a single unit based on current and the most conservative potential land use, such as residential development.

As a result, soil data sets were developed for the following exposure units:

- Onsite WWW, LLC Property (surface and subsurface soil)
- City Property (surface and subsurface soil)
- Public Park (surface and subsurface soil)
- Offsite residential areas (surface soil)
- Scott Street Property (surface and subsurface soil)
- Clawson Property (surface soil)

Within the WWW, LLC property exposure unit is a former "process area". The term "process area" in this document refers to the original wood treating process area on the WWW, LLC property that consists of an approximately 74-foot by 250-foot (0.4 acre) area north of the main office within the southeastern portion of the Facility.

The City of Missoula submitted an Interim Action Work Plan for the City property that included cleanup of the 3-acre City Park property. DEQ approved the work plan on September 7, 2007 and a construction completion report summarizing the interim action work on April 8, 2011. Because a DEQ approved interim action was completed on this property that will become part of the final remedy for the Facility, an evaluation of exposure risks for recreational use of the City Park property is conducted as part of this Addendum. This assessment is considered protective for recreational use of the City Park property.

No new additional analytical data have been collected from offsite residential areas. Therefore, there is no need to screen the data for selection of COPCs. The original data set from the BRA, however, is used in this Addendum to qualitatively assess risks by comparing concentrations in each residential location to revised SSCLs for soil. This evaluation is presented in section 4.

For the remaining surface and subsurface soil data sets, COPCs are selected based on the criteria discussed below.

3.3 Selection of COPCs

As presented in the BRA, general methods for selection of COPCs are outlined by EPA (1989a). EPA (1989a) recommends considering background concentrations, frequency of detection, toxicity and mobility when selecting COPCs for a site. These factors are considered in screening of COPCs for the MWPS Facility. Generally, chemicals detected below background levels or risk-based screening criteria are eliminated as potential contaminants of concern. The screening process is conducted to limit the number of contaminants included in quantitative risk assessment, while also assuring that all significant contaminants are addressed. Contaminants without a screening criterion are also eliminated from the risk assessment since there is no available toxicity information to either develop a risk-based screening value or to quantify risk calculations in the HHRA. For this risk assessment Addendum, the specific soil screening process used is presented in the March 2010 Soil Screening Process flow charts developed by DEQ for direct exposure (Part 1) and leaching to groundwater (Part 2). (The screening flow charts are presented in Appendix J). Specific COPC screening criteria used in the Addendum are discussed below.

3.3.1 COPC Screening Criteria for Soils

3.3.1.1 Comparison with Soil Background Concentrations

A comparison with soil background concentrations is conducted to assure that only site-related contaminants are selected as COPCs, and that chemicals that are either ubiquitous in the environment or stem from source areas other than the MWPS Facility are omitted. Certain contaminants may be present due to widespread use and anthropogenic sources. For example, polycyclic aromatic hydrocarbons (PAHs) are ubiquitous at low levels in urban and industrial areas. They are emitted by combustion sources such as burning of coal, oil, refuse, and diesel fuel, and are associated with vehicle tires, leaching from coal storage piles, creosote-treated lumber, or asphalt surfaces.

Evaluation of background is also important for dioxins and furans, which are also ubiquitous in the environment, primarily due to the combustion of organic materials. Possible non-site-related sources for dioxins and furans include diesel trucks and passenger vehicles (including those that travel on Scott Street), wood-burning fireplaces, and cigarette smoke (ATSDR, 1998). Onsite concentrations are compared to a range of background concentrations developed from an evaluation of local parks to determine exceedance, however, no COPCs were eliminated based on a

comparison to dioxin background levels. Metals detected in surface soils from the Scott Street property (arsenic, chromium and mercury) and metals in subsurface soils from the WWW, LLC property (arsenic, barium, chromium, copper, iron and manganese) were eliminated based on a comparison to background levels as presented in Table 3-1.

3.3.1.2 Comparison with EPA RSLs and DEQ Tier 1 RBSLs for Soil

Screening criteria include EPA Regional Screening Levels (RSLs) and Montana Risk-based Corrective Action (RBCA) risk-based screening levels (RBSLs). RSLs for soil are screening values that have been developed by EPA based on residential and commercial/industrial exposure assumptions and a target cancer risk of 1×10^{-6} or hazard quotient of 1. (Each non-carcinogenic RSL is adjusted by dividing by a factor of 10 to account for exposure to multiple noncarcinogenic compounds.) For chemicals with carcinogenic as well as non-carcinogenic effects, the lower RSL is used in the COPC screening process.

DEQ has developed RBSLs for petroleum-related compounds as part of its RBCA Tier 1 process. These soil RBSLs are based on direct contact for residents, commercial/industrial workers, and excavation workers based on a target cancer risk of 1×10^{-6} or hazard quotient of 0.125. Residential criteria and/or commercial industrial criteria were developed to screen surface soil lying two feet or less below ground surface and excavation criteria were developed for subsurface soil buried more than two feet below ground surface. Residential criteria were developed to be protective of residents from childhood through adulthood (30 year exposure duration) and therefore are protective for unrestrictive current or future property use. Commercial/industrial criteria were developed to be protective of adult receptors working in a commercial or industrial setting (25 year exposure duration) and are less restrictive than residential criteria. Excavation criteria were developed to be protective of adult workers that come in contact with subsurface soil for a relatively limited exposure duration (1 year) but contact soil through a high intense activity (increased soil ingestion rate). RBSLs for contaminated soil are divided into three categories depending on distance to groundwater beneath contaminated soil: 1) soil less than 10 feet above groundwater, 2) soil between 10 and 20 feet above groundwater, and 3) soil greater than 20 feet above groundwater. RBSLs from the category with a groundwater distance greater than 20 feet were used for screening COPCs for this site based on the distance to the perched groundwater system.

As presented on Table 3-1, each surface soil data set was screened against residential criteria and each subsurface soil data set was screened against EPA commercial/industrial criteria or DEQ excavation criteria for the selection of COPCs to be used in the quantitative risk assessment. The subsurface soil data sets were further screened against residential criteria as presented in Table 3-1A for the determination of whether soils would be eligible for meeting unrestrictive future use criteria.

3.3.1.3 Comparison with Soil Leaching Criteria

In addition to direct contact, RSLs and RBSLs have also been developed for evaluation of the soil leaching to groundwater pathway. If an RBSL leaching value was available for a COPC it was used in the screening process. For non-petroleum related COPCs, the leaching to groundwater screening process was followed as outlined by DEQ in Part 2 (Leaching to Groundwater) of its Soil Screening Process flow chart (Appendix J) to evaluate the leaching to groundwater pathway and adjust, if necessary, the soil screening levels (SSLs) such that they are based on the Montana Numeric Water Quality Standards Circular 7 (DEQ-7) for groundwater.

For those contaminants exceeding leaching criteria, a final fate and transport analysis was completed to establish chemical concentrations in soil that are protective of groundwater.

3.3.2 COPC Selection for Soil

COPCs for surface soil are selected for five areas (the WWW, LLC property , City Property, the Park Property, the Scott Street Property and the Clawson Property). COPCs for subsurface soil are selected for three areas (the WWW, LLC Property, Scott Street Property and the City/Park Property.

Determination of reasonably anticipated future use of the Facility properties and identification of preferred remedial actions will be made by DEQ as per the criteria set forth in § 75-10-701(18), MCA. This determination will be made in the Record of Decision for the Facility. In this Addendum to the BRA, each surface soil data set is screened against residential screening values and each subsurface soil data set is screened against both residential screening values and excavation screening values to ensure protectiveness of all potential future uses of the property.

The following screening criteria based on the most conservative current or future site use are used to screen each data set for COPCs:

- WWW, LLC Property surface soil – DEQ residential RBSLs/EPA residential RSLs
- City Property surface soil – DEQ residential RBSLs/EPA residential RSLs
- Park Property surface soil – DEQ residential RBSLs/EPA residential RSLs
- Scott Street property surface soil - DEQ residential RBSLs/EPA residential RSLs
- Clawson surface soil - DEQ residential RBSLs/EPA residential RSLs
- WWW, LLC Property subsurface soil – DEQ excavation RBSLs/EPA residential RSLs
- City Property/Park subsurface soil - DEQ excavation RBSLs/EPA residential RSLs
- Scott Street property subsurface soil - DEQ excavation RBSLs/EPA residential RSLs

Tables 3-1B and 3-1C present summaries of COPCs selected for soil based on direct contact (Table 3-1B) and leaching to groundwater (Table 3-1C). The selection of COPCs for each data set are discussed in the subsections below.

3.3.2.1 – Clawson Property Surface Soil

COPCs for surface soil at the adjacent commercial/industrial Clawson property were selected in Table 3-1. Although the property is currently used for commercial/industrial purposes and commercial/industrial screening criteria are appropriate, future use of the property could change. Therefore, maximum detected chemical concentrations for offsite soil were compared to residential direct contact screening concentrations. Maximum detected concentrations of PCP and dioxin/furans were less than residential direct contact criteria, therefore no COPCs were selected based on direct contact.

As presented in Table 3-1, soil concentrations were also screened against leaching criteria. Maximum detected soil concentrations were also less than leaching-based screening levels. Therefore, no contaminants were selected as COPCs and no further evaluation of the Clawson Property surface soil is required.

3.3.2.2 Onsite Surface Soil – City Property, Park Property and Scott Street Property

COPCs for surface soil in the northwestern portion of the Facility were selected in Table 3-1. The northwestern portion of the Facility is divided into three general areas based on potential future use and COPCs for these areas were selected separately. The areas include the 9-acres of City of Missoula property, the 3-acre Park property and the 19.2-acre Scott Street Partnership property (Figure 3-10). Each property was screened based on potential future residential use. As presented in Table 3-1, PCP, dioxins/furans and the extractable petroleum hydrocarbons (EPH) fraction C9-C18 aliphatics were selected as COPCs for the City of Missoula property. For the Park property surface soils, dioxins/furans exceeded direct contact criteria and were retained as COPCs. For the Scott Street property surface soils, PCP, dioxin/furans and the metal cadmium were selected as COPCs based on a comparison to direct contact criteria.

As presented in Table 3-1 for the City of Missoula property, PCP and dioxins/furans exceeded leaching-based screening levels and were retained for further evaluation as COPCs in the fate and transport analysis. For the Park property surface soils, dioxins/furans exceeded leaching criteria. For the Scott Street property surface soils, PCP and dioxins/furans, as well as the metals barium and cadmium were greater than leaching-based screening levels and were retained as COPCs for further evaluation in the fate and transport analysis.

3.3.2.3 Onsite Surface Soil – WWW, LLC Property

COPCs for surface soil on the WWW, LLC property were selected in Table 3-1. The property is currently used for commercial/industrial purposes, however, future use of the property could change. Therefore, the WWW, LLC property was also screened

based on potential future residential use. Dioxin/furans and PCP were selected as COPCs along with four PAH compounds (benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and naphthalene); two volatile organic compounds (VOCs) (ethylbenzene and xylenes); three volatile petroleum hydrocarbons (VPH) fractions (C5-C8 aliphatics, C9-C12 aliphatics, and C9-C10 aromatics); and one EPH fraction (C9-C18 aliphatics). Each selected contaminant was greater than direct contact RSLs or RBSLs.

As presented in Table 3-1, PCP, dioxins/furans, and C9-C10 aromatic hydrocarbons exceeded the leaching-based screening levels and were retained as COPCs for further evaluation in the fate and transport analysis.

3.3.2.4 Onsite Subsurface Soil – City and Park Property

COPCs for subsurface soil at the City of Missoula property, including subsurface soils beneath the park, were selected in Table 3-1. Subsurface soils were compared against DEQ's excavation RBSLs (Table 3-1) and the residential RSLs (Table 3-1A) for direct contact exposure. Dioxins/furans exceeded both excavation and residential screening criteria and were the only contaminants selected as COPCs for direct contact exposure.

As presented in Table 3-1, PCP and dioxins/furans exceed the leaching-based screening levels and were retained as COPCs for further evaluation in the fate and transport analysis.

3.3.2.5 Onsite Subsurface Soil – Scott Street Property

Subsurface soils were compared against DEQ's excavation RBSLs (Table 3-1) and the residential RSLs (Table 3-1A) for the selection of Scott Street property COPCs. PCP and dioxins/furans were selected as COPCs based on a comparison to both excavation and residential screening levels. Pentachloroanisole, although detected in five out of six samples, was not selected as a COPC since there are no available toxicity criteria.

As presented in Table 3-1, PCP and dioxins/furans exceeded the leaching-based screening levels and were retained as COPCs for further evaluation in the fate and transport analysis.

3.3.2.6 Onsite Subsurface Soil – WWW, LLC Property

WWW, LLC property subsurface soils were compared against DEQ's excavation RBSLs (Table 3-1) and the residential RSLs (Table 3-1A) for the selection of COPCs. PCP and dioxins/furans were selected as COPCs as well as two VPH fractions (C9-C12 aliphatics and C9-C10 aromatics) and one EPH fraction (C9-C18 aliphatics) based on a comparison to excavation criteria. Three additional PAH compounds (1-methylnaphthalene, 2-methylnaphthalene, and naphthalene), one VPH fraction (C5-C8 aliphatics) and one EPH fraction (C11-C22 aromatics) also exceeded the residential screening values. These additional chemicals were also selected as COPCs for the subsurface data set.

As presented in Table 3-1, PCP, dioxins/furans, 1-methylnaphthalene, 2-methylnaphthalene, hexachlorobenzene all exceeded their respective leaching-based screening levels and were retained as COPCs for further evaluation in the fate and transport analysis.

3.3.3 Selection of COPCs for Groundwater

As presented in Table 3-2, COPCs are selected separately for the Missoula aquifer and the perched groundwater zone. However, because the perched groundwater is hydraulically connected to the Missoula aquifer a single comprehensive data set of COPCs was developed after the screening selection process to assess site groundwater. An in-situ chemical oxidation treatability study was conducted in 2006 treating soil in the source area and changing groundwater chemistry in the perched groundwater at the Facility. The data set for groundwater at the Facility is extensive, as samples have been collected on a quarterly or semi-annual basis from 1993 to present. Therefore, in order to evaluate data that is representative of current site groundwater conditions, only data collected following the 2006 treatability study has been used to screen COPCs for groundwater.

COPCs were selected for both sets of groundwater data as described below. Groundwater concentrations were initially screened against DEQ-7 standards as the first tier in the groundwater COPC selection process. For compounds or chemicals without DEQ-7 standards, such as petroleum hydrocarbon fractions, groundwater RBSLs from DEQ RBCA guidance were used as groundwater screening levels. Finally, for those chemicals without a DEQ screening level, EPA tapwater RSLs are used in the COPC selection process. The derivation of each groundwater screening criterion is described below.

DEQ-7 Standards

The specific DEQ-7 standards that are used for groundwater COPC selection are Groundwater Human Health Standards which may be Maximum Contaminants Levels (MCLs) developed under the Safe Drinking Water Act, National Recommended Water Quality Criteria (NRWQC) developed under the Clean Water Act, or EPA Health Advisories (HA) developed from EPA's "Drinking Water Standards and Health Advisories" (EPA 2011b) guidance, using recent scientific evidence and verified by an EPA Region VIII toxicologist. COPCs for this site generally fall into two categories – toxic chemicals or carcinogens.

For toxic chemicals, the groundwater Human Health Standards are either drinking water MCLs, or if an MCL is not available a NRWQC criterion. For non-carcinogens, MCLs are derived by multiplying a chemical-specific RfD by body weight (70 kg) and dividing by a drinking water ingestion rate (2 liters per day) which is then multiplied by a relative source contribution (RSC) factor. NRWQC values may be developed to be protective of ingestion of an organism (fish) only, or ingestion of an organism plus risk from drinking water. The risk-based drinking water level is derived using the same equation as a MCL value, also assuming a 70 kg body weight and two liter ingestion rate. If neither a MCL nor a NRWQC value is available, then an HA is

developed by DEQ with the aid of the regional EPA toxicologist. HAs for non-carcinogens are derived as one or more of the following: (1) a one day HA which is not expected to cause adverse non-carcinogenic health effects in a child drinking water for up to one day of exposure; (2) a ten day HA which is not expected to cause adverse non-carcinogenic health effects in a child drinking water for up to 10 days of exposure; or (3) a lifetime HA which is the concentration in drinking water that is not expected to cause adverse non-carcinogenic effects for a lifetime of exposure incorporating a RSC of 20% (the value is multiplied by 0.2).

For carcinogens, the Montana Water Quality Act requires that human health standards for carcinogens be the more restrictive of either of the following: (1) the risk-based level of one in one hundred thousand (1×10^{-5}) for all carcinogens except for arsenic which is based on a one in one thousand (1×10^{-3}) level of risk; or (2) the MCL. Risk-based values are developed assuming that a 70 kg person consumes two liters of drinking water per day. Ingestion is the only exposure route that is considered in the development of the risk-based criteria. MCLs are enforceable public health standards that are the highest level of a contaminant that is allowed in drinking water.

DEQ RBCA RBSLs

Groundwater RBSLs were developed for petroleum hydrocarbon fractions since DEQ-7 human health standards are not available. Petroleum constituents were divided into fractions based on chemical behavior and toxicity. RBSLs were calculated using toxicity information from a representative surrogate chemical for each fraction. Toxicity values weree combined with exposure parameters for ingestion and inhalation routes of exposure similar to those used to develop DEQ-7 human health standards. Petroleum hydrocarbon fraction RBSLs were either risk-based or set at a level protective of adverse affects that could impact beneficial reuse (foul taste or odor). Petroleum hydrocarbon fractions are classified as noncarcinogenic and risk-based RBSLs for groundwater were based on a target hazard quotient (HQ) of one, consistent with the development of the DEQ-7 standards as described above.

EPA Tapwater RSLs

Tapwater RSLs are risk-based values based on the potable use of groundwater that includes cumulative risk from the dermal route of exposure in addition to the ingestion route of exposure (EPA 2012a). Risk from inhalation is also included for VOCs. Risk levels for carcinogenic chemicals are based on a risk level of 1 in one million (1×10^{-6}) and non-carcinogens are based on an HQ of one. RSLs for carcinogens are age-weighted values based on childhood through adulthood exposure assuming that children consume one liter of water per day with a body weight of 15 kg and adults consume two liters per day with a body weight of 70 kg per day. Because tapwater RSLs are based on a cancer risk limit of $1x\ 10^{-6}$ and DEQ-7 standards are based on a 1×10^{-5} risk level the carcinogenic RSLs in Table 3-2 were adjusted by multiplying the value by a factor of 10 for the selection of groundwater COPCs. No adjustment is required for non-cancer values as both DEQ-7 standards and tapwater RSLs are based on a target HQ of one.

3.3.3.1 Missoula Aquifer

COPCs for groundwater are selected in Table 3-2. PCP, dioxins/furans, the C9-C10 aromatic carbon-range fraction, 1,2,4-trimethylbenzene and manganese were detected at concentrations above screening values in the Missoula Aquifer and were selected as COPCs. In addition, 2,3,4,5- tetrachlorophenol and 2,3,5,6-tetrachlorophenol, which are PCP breakdown products with no screening criteria, were retained as COPCs for the evaluation of remedial alternatives. The following chemicals without screening criteria were selected as well: isopropylbenzene, p-isopropyltoluene, and sec-butylbenzene.

3.3.3.2 Perched Groundwater Zones

COPCs for the perched groundwater include PCP, dioxins/furans,, 2-methylnaphthalene, 1,2,4-trimethylbenzene, C9-C12 and C9-C18 aliphatic hydrocarbons, and C9-C10 and C11-C22 aromatic hydrocarbons that exceeded screening criteria.In addition, PCP breakdown products 2,3,4,5-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, and 3,4,5-trichlorophenol were retained as COPCs along with the following chemicals without screening criteria: isopropylbenzene, p-isopropyltoluene, sec-butylbenzene, and tert-butylbenzene. The following metals exceeded criteria and were selected as COPCs: arsenic, barium, iron, lead, and manganese. Chemicals without screening criteria were retained for consideration for the development of the groundwater cleanup remedy. For example, the four COPCs without screening criteria are volatile petroleum hydrocarbons that would be addressed by any remedy selected to reduce the aromatic hydrocarbon ranges selected as COPCs.

AddendumBecause the perched groundwater is hydraulically connected to the Missoula aquifer a single comprehensive data set of COPCs will be used to assess groundwater. Therefore as presented in Table 3-1D, the final combined list of COPCs representing overall site groundwater consists of the following: PCP, dioxins/furans, four petroleum hydrocarbon fractions (C9-C12 aliphatics. C9-C18 aliphatics, C9-C10 aromatics and C11-C22 aromatics), three PCP breakdown products (2,3,4,5-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, and 3,4,5-trichlorophenol), 2-methylnaphthalene, 1,2,4-trimethylbenzene, isopropylbenzene, p-isopropyltoluene, sec-butylbenzene, tert-butylbenzene and five metals (arsenic, barium, iron, lead, and manganese).

3.3.4 Volatile COPCs Based on Migration from Groundwater and Soil into Indoor Air

In addition to an evaluation of groundwater in terms of potential potable use for human consumption, the groundwater data (along with soil sampling data) were also assessed in 2011 for the potential for VI into indoor air. A determination was made that concentrations of VOCs in groundwater and soil warranted a VI investigation. Consequently, DEQ and its contractor CDM Smith conducted a VI investigation in two separate sampling events in January and February/March 2012 to determine if a potentially complete exposure pathway exists at the Facility (CDM Smith 2012a). The

investigation included the collection of soil gas to characterize soil gas source concentrations and evaluate potential migration of Facility-related VOCs from free phase and dissolved phase in the vadose zone and perched groundwater; the collection of sub-slab and indoor air samples from five commercial buildings located in the former operational area at the Facility; collection of sub-slab and indoor air samples at 10 residential buildings east of Scott Street; and the collection of outdoor ambient samples. The results of the investigation identified 11 COPCs.

The selection of COPCs for the VI pathway began with comparing soil gas analytical results to EPA's RSLs for indoor air in a residential exposure scenario. Thirty-five chemicals were retained because either the chemical exceeded an RSL or the reporting limit was greater than the RSL. Eight chemicals that had reporting limits greater than RSLs were excluded because they had not been previously detected in soil or groundwater at the site. Another 11 chemicals that were detected only in sub-slab samples and not in exterior soil gas source samples were excluded given the lack of attribution to site-related contamination. A final list of five chemicals that were widely detected in soil gas samples at similar concentrations were excluded as dilute sources unrelated to the site. As presented in Table 3-1E, this selection process identified 11 COPCs for the VI pathway: tetrachloroethene (PCE), trichloroethene (TCE), benzene, ethylbenzene, naphthalene, m&p-xylenes, o-xylenes, 1,2,4-trimethylbenzene, C5-C8 aliphatics, C9-C12 aliphatics, and C9-C10 aromatics (CDM Smith 2012b).

The investigation determined that COPCs for the VI pathway are present in deep and shallow soil gas at concentrations that exceed SSSLs. The VI pathway will need to be evaluated further prior to any future development on the northern portion of the Facility. Concentrations of C9-C12 aliphatics were present in elevated concentrations beneath all five commercial buildings and seven of the 10 residential buildings. As a result of the consistent presence of C9-C12 aliphatics in soil gas, DEQ has required the installation of additional deep soil vapor sampling points to allow continued evaluation of soil gas concentrations, as well as to track trends through time.

Section 4
Human Health Risk Assessment

The 2001 BRA provided an assessment of current and potential future risks for people who may come into contact with contaminants associated with the MWPS Facility. The BRA was conducted using the following EPA health risk assessment guidelines, and other guidance, literature, or site-specific information as appropriate:

- *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part A).* EPA/540/1-89/002. December 1989.
- *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part D - Standardized Planning, Reporting and Review of Superfund Risk Assessments).* EPA/540-R-97-033. January 1998.
- *Exposure Factors Handbook. Office of Research and Development. National Center for Environmental Assessment.* EPA/600/P-95/002Fa-c. August 1997.
- *Superfund's Standard Default Exposure Factors for the Central Tendency and Reasonable Maximum Exposure.* Draft. 1993.
- *Risk Assessment Guidance for Superfund, Volume I. Human Health Evaluation Manual. Supplemental Guidance "Standard Default Exposure Factors."* March 1991.
- *Guidelines for Exposure Assessment,* Federal Register, Volume 57, No. 104, May 29, 1992.

This Addendum is updated with guidance from the following sources:

- *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.* EPA/540/R/99/005. July 2004.
- *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment) Final.* EPA/540/R/070/002. January 2009.
- *Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens.* EPA/630/R-03/003F. March 2005.
- *Recommended Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessments of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and Dioxin-Like Compounds.* EPA/100R 10/005. December 2010.
- *Child-Specific Exposure Factors Handbook (Final Report).* U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-06/096F, 2008.

- *Exposure Factors Handbook 2011 Edition (Final).* U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-09/052F, September 2011.

4.1.2 Potential Receptors and Exposure Pathways

4.1.2.1 Current and Future Offsite Residents

In the BRA, offsite residents were quantitatively evaluated for the following complete exposure pathways:

- Incidental ingestion of surface soil.
- Dermal contact with surface soil.
- Inhalation of outdoor dust.
- Ingestion of vegetables grown in contaminated soil.
- Ingestion of groundwater.
- Dermal contact with groundwater.
- Inhalation of volatiles during use of groundwater.
- Inhalation of volatiles released from subsurface soil and groundwater into indoor air.
- Ingestion of breast milk.

Since the BRA was submitted in 2001, no new additional analytical data have been collected from offsite residential areas precluding the need to recalculate exposure point concentrations. PCP and dioxin/furans were determined to be contaminants of concern (COCs) in surface soil. COCs are chemicals that are determined to be present at unacceptable health risk levels. While no new data have been collected from offsite residential areas, new exposure and toxicity information have become available for the COCs PCP and dioxins/furans that are appropriate for use in this Addendum. As a result, the SSCLs for PCP and dioxins/furans in soil are recalculated in this Addendum. Therefore, off-site residential areas are evaluated qualitatively in this Addendum by comparing surface soil exposure point concentrations calculated in the BRA on a residential-by-residential location basis to revised SSCLs.

4.1.2.2 Future Onsite Residents

The Scott Street property, City of Missoula property, and the WWW, LLC property are evaluated for future residential and commercial/industrial uses. Since potential future use of the Scott Street property includes residential development, and characterization sampling was conducted on a lot-by-lot basis, each individual lot is evaluated as a residential exposure area by comparing PCP and dioxin/furan concentrations to SSCLs (Figure 4-2). This approach is appropriate since each lot may

be developed into an individual residence (EPA 1996). In addition, the City of Missoula and WWW, LLC properties are evaluated for both potential residential and commercial/industrial use. If unrestricted use of any of the properties is chosen as the future use, further sampling may be required by DEQ to ensure adequate characterization based on the most conservative use of the property. In this Addendum it is assumed that both residents and commercial/industrial workers may contact contaminants in surface soil through incidental ingestion, dermal contact, and inhalation of dust and volatiles in ambient air.

The City of Missoula property is currently developed for commercial use by the City of Missoula. However, to determine if the property is acceptable for future residential use, a residential exposure scenario is evaluated for this area of the Facility. Therefore, future residents in this area are quantitatively evaluated for surface soil exposures, including ingestion, dermal contact and inhalation of dust and volatiles in ambient air.

The WWW, LLC property is currently developed for commercial use by W.W.W., LLC. However, to determine if the property is acceptable for future residential use, a residential exposure scenario is evaluated for this area of the Facility. Therefore, future residents in this area are quantitatively evaluated for surface soil exposures. Residents may contact contaminated soil through ingestion, dermal contact, and inhalation of dust and volatile chemicals in ambient air.

4.1.2.3 Future Onsite Recreators

In the BRA, surface soil from the 3-acre City park property in the northwestern portion of the Facility was quantitatively evaluated for future recreational use. Based on the results of the BRA, the area was remediated and the 3-acre parcel was developed into a park. However, a review of information provided by the City of Missoula involving remediation of the park area indicates a lack of certainty regarding removal depths in the 3-acre park. Soils may not have been removed to below two feet in some areas and as such some of the confirmation samples may be considered representative of surface soil concentrations. Because it is unclear what depths are represented by confirmation sample results in the area, and to be protective of any potential exposure scenarios, current recreators were evaluated based on exposure to contaminants in surface soil using available confirmation samples. It was assumed that recreators may contact contaminated soil through ingestion, dermal contact, and inhalation of dust and volatile chemicals in ambient air.

In addition, the subsurface soils from the park property were evaluated along with City of Missoula property subsurface soils collectively as presented in section 4.1.2.5.

4.1.2.4 Current and Future Onsite Commercial/Industrial Workers

W.W.W., LLC employees are currently working in and around buildings surrounding the former process area of the site. The employees are currently prohibited from entering the former process area of the WWW, LLC property where soil is

contaminated, but will likely use this area in the future. The WWW, LLC property was therefore evaluated for current and future commercial/industrial use. It is possible that the Scott Street properties could be developed for commercial/industrial use; therefore Scott Street Property surface soils were evaluated for commercial/industrial use. In addition, the northwest portion of the Facility currently owned by the City of Missoula is currently developed for commercial/industrial use and was therefore evaluated for commercial/industrial use. In this Addendum it was assumed that commercial/industrial workers may contact contaminants in surface soil through incidental ingestion, dermal contact, and inhalation of dust and volatiles in ambient air.

4.1.2.5 Current and Future Offsite Commercial/Industrial Workers

The adjacent Clawson property to the north is currently developed for commercial/industrial use. However, as presented in Section 3, contaminants detected in surface soil are below applicable residential soil screening levels. Therefore, no further human health risk evaluation of the Clawson property is required for residential or commercial/industrial exposure.

4.1.2.6 Current and Future Onsite Trespassers

While site conditions on the City of Missoula property have changed since submission of the BRA in 2001 in that the area has been the subject of remedial activity and is also somewhat controlled for access, access to the Scott Street Property remains unrestricted. While a child trespasser scenario is a potential exposure pathway at the Scott Street properties due to unrestricted access, it is not necessary to quantitatively evaluate risks to trespassers given that the properties are evaluated for future residential exposure and commercial/industrial exposure, scenarios that are protective of trespassers. For example, in the 2001 BRA, it was assumed that trespassers accessed the property at a frequency of 75 days per year for a total exposure duration of 13 years. By contrast, the residential exposure scenario assumes a greater exposure frequency of 270 days per year for a total residential exposure duration of 30 years. Therefore, the evaluation of a residential exposure scenario results in lower (more protective) SSCLs for a property.

4.1.2.7 Future Onsite Construction Workers

Subsurface soils under the WWW, LLC property, the Scott Street property, and City of Missoula property, including the three-acre park, are evaluated for future construction worker scenarios. If any of these properties are excavated or redeveloped construction workers may come in contact with contaminants in soils located greater than two feet below ground surface (bgs). If construction occurs at the Facility in the future, onsite construction workers may contact contaminants in subsurface soil through ingestion, dermal contact, and inhalation of dust and volatiles in ambient air. It should be noted that the City of Missoula property subsurface soil data set also includes subsurface soils collected from the three-acre park property.

4.1.3 Exposure Assumptions

In the BRA, both the reasonable maximum exposure limit (RME) and average or central tendency (CT) exposure assumptions were evaluated for key exposure scenarios (i.e., scenarios likely to drive remedial decisions for the Facility). For the MWPS Facility, the key exposure scenarios include residential and commercial/industrial scenarios. Although SSCLs are based on RME, estimates of average exposure provide some insight into uncertainties associated with the RME estimates. An RME recreational scenario is updated in this Addendum based on new guidance provided by EPA in the November 2012 RSL equations (EPA 2012a). The scenario is now similar to a residential scenario in that it evaluates young children for noncancer risks and a 30 year childhood through adult exposure for cancer risks. The difference is the exposure frequency is less for a recreator (117 days per year) than a resident (270 days per year). Construction worker scenarios are expected to be of less importance in setting SSCLs for the Facility because potential risks associated with these scenarios are expected to be less than those associated with residential and commercial/industrial scenarios. The primary COCs associated with this site, PCP and dioxins/furans, are classified as carcinogenic compounds. Higher cancer risks are expected for scenarios with longer exposure durations such as a 30 year residential exposure scenario or a 25 year commercial/industrial worker exposure scenario as compared with a construction worker scenario consisting of a one year exposure duration. Therefore, only RME is evaluated for the construction worker scenarios.

In this Addendum, exposure assumptions were reviewed and updated where appropriate based on guidance published since the BRA was submitted in 2001. The residential, recreational, commercial industrial, and construction worker scenarios are revised to be consistent with guidance provided in *Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases* (MDEQ 2009) and the EPA *Exposure Factors Handbook:* 2011 Edition (EPA 2011a). The inhalation of dust particulates and inhalation of volatile organic compound equations have been revised based on EPA guidance provided in Risk Assessment Guidance for Superfund (*RAGS*), Volume I: Human Health Evaluation Manual (*Part F*, Supplemental Guidance for Inhalation Risk Assessment) (EPA 2009), changes that have been incorporated into equations in the RBCA guidance. Several significant changes have been made based on Exposure Factors Handbook updates including adult body weight; adult soil ingestion rate; and dermal skin surface area and adherence factors for both children and adults. RME and CT exposure assumptions for the residential scenario and commercial industrial scenario are presented in Tables 4-3 and Table 4-6, respectively. RME assumptions for the recreational and construction worker scenarios are presented in Table 4-5 and Table 4-9, respectively.

4.1.4 Calculation of Exposure Point Concentrations

Since the BRA was submitted in 2001, exposure point concentrations (EPC) are now derived using the software program ProUCL developed for EPA (EPA 2010a). Exposure point concentrations are calculated for quantitatively evaluated media and pathways. Exposure point concentrations are based on all data within a selected

exposure area that are not rejected for data quality reasons. For exposure areas with enough data points for statistical calculations, upper 95th percent confidence limits (UCLs) on the mean concentration for a data set are calculated and used to evaluate both CT and RME. The UCL is used to address uncertainties associated with having identified the true average of a sample population. Using the UCL is therefore appropriate for evaluation of CT and RME.

A dataset of 10 or more data points is not an absolute requirement for calculating a 95% UCL, however, smaller datasets add considerable uncertainty and 95% UCLs were calculated only for a dataset with 10 or more data points. For smaller datasets (n<10 data points), the maximum detected concentration was used as the EPC. In some instances, the 95% UCL may exceed the maximum detected concentration. In these instances, the 2001 Human Health Risk Assessment (HHRA) also defaults to the maximum detected concentration as the EPC.

Different statistical methods can be used to estimate the 95% UCL of a dataset, depending upon the data distribution and the percentage of data points where concentrations were reported as non-detect (ND). Therefore, two key steps are required to estimate the 95% UCL of a dataset:

- Determine the distribution of the data (e.g., normal, lognormal, gamma, or other).
- Compute the 95% UCL using the appropriate procedure for the data distribution and percentage of ND data.

In this Addendum, both steps were performed with the ProUCL statistical software Version 4.1 developed for EPA (2010a). The ProUCL program tests normal, lognormal, and gamma distributions for each dataset and calculates 95% UCLs using appropriate statistical procedures for these distributions. The calculations also provide 95% UCLs using non-parametric methods for use in cases where data do not follow a specific distribution. Statistical procedures follow recommendations made by EPA, based on the findings of Singh, Singh, and Engelhardt (1997, 1999). ProUCL computes and recommends 95% UCLs from 5 parametric and 10 non-parametric methods, depending on the distribution and other considerations.

- For normal distributions, the Student's t-statistic is used to calculate the UCL.
- For lognormal distributions, one of four different computation methods is used to calculate the UCL depending on the skewness of the data (as indicated by the standard deviation of the log-transformed data) and the sample size.
- For gamma distributions, one of two computation methods is used to calculate the UCL based on a k value, the shape parameter of a gamma distribution.
- For values of k<0.1, the EPC term is computed using an adjusted gamma UCL of the mean (when 0.1<k≤0.5) or an approximate gamma UCL of the mean (when k>0.5).

- For values of k< 0.1, a 95% UCL may be obtained using either the bootstrap-t method or Halls bootstrap method when the sample size is small (less than 15), or the approximate gamma for larger datasets.

- For datasets that do not fit a normal, lognormal, or gamma distribution, the ProUCL program calculates and recommends a 95% UCL from 1 of 10 non-parametric methods (EPA 2010a).

Calculated exposure point concentrations for each COPC for each exposure scenario are summarized in Table 4-10. The ProUCL exposure point output statistics are presented in Appendix H.

4.1.5 Calculation of Chronic Daily Intakes and Exposure Concentrations

In the BRA chronic daily intakes (CDIs) were calculated for ingestion, dermal contact and inhalation. The basic chronic daily intake equation presented below is still relevant for the ingestion and dermal exposure routes. In this Addendum risk assessment, CDIs are calculated for average conditions and RME and for carcinogenic and non-carcinogenic exposures for ingestion and dermal contact. The calculations use the exposure parameters presented in Section 4.1.3 along with EPCs developed using methods discussed in Section 4.1.4. These equations take the general form:

$$\mathbf{CDI = C * IR * EF * ED / (BW * AT)}$$

Where:	CDI	=	Chronic daily intake (mg/kg/day)
	C	=	Concentration of chemical at point of exposure (e.g., mg/kg of chemical in soil)
	IR	=	Intake rate (e.g., mg soil ingested/day)
	EF	=	Exposure frequency (days/yr)
	ED	=	Exposure duration (years)
	BW	=	Body weight (kg)
	AT	=	Averaging time (years * 365)

Since submission of the BRA, EPA has developed guidance specific to the inhalation pathway in Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment) Final (EPA 2009). Based on this guidance, an exposure concentration (EC) is calculated rather than an exposure dose. An exposure concentration equation takes the general form:

$$\mathbf{EC = CA * EF * ET * ED / AT}$$

Where:	EC	=	Exposure concentration (ug/m^3)
	CA	=	Concentration of chemical in air at point of exposure (ug/m^3)
	EF	=	Exposure frequency (days/yr)
	ET	=	Exposure time (hours/day)

ED	=	Exposure duration (years)
AT	=	Averaging time (years * 365 days per year * 24 hours per day)

Conversion factors are employed where appropriate to ensure that units are kept constant. Table 4-16 presents formulas that are used to evaluate different pathways. Revised CDI and EC estimates are presented in Appendices E and F. CDI and EC estimates for residential, commercial/industrial and construction worker receptor populations are presented in Appendices E and F for carcinogens and noncarcinogens, respectively.

4.1.6 Assessing Cancer Risks from Early Life Exposures

EPA's *Supplemental Guidance for Assessing Susceptibility from Early Life Exposure to Carcinogens* (EPA 2005) recommends adjusting the toxicity of carcinogenic chemicals that act mutagenically when evaluating early life exposures to contaminants. The guidance recommends using age dependent adjustment factors (ADAFs) in concert with age specific exposure estimates when assessing cancer risks. Absent chemical specific data, the supplemental guidance recommends the following default adjustments, which reflect that cancer risks are generally higher from early life exposures than from similar exposures later in life:

- For exposures before two years of age (i.e., spanning a two-year interval from the first day of birth until a child's second birthday), a 10-fold adjustment.
- For exposures between two and less than 16 years of age (i.e., spanning a 14-year time interval from a child's second birthday until their sixteenth birthday), a three-fold adjustment.
- For exposures after reaching 16 years of age, no adjustment.

These adjustments were applied using the same method as that used by EPA to develop the RSLs. Children are evaluated in two age groups, ages 0–2 and 2–6 years old. Adolescents are evaluated as one age group, 6–16 years old. Adults are evaluated as one age group (16–30 years old). Using this approach, the intakes for future child, adolescent, and adult residents are calculated as follows:

$$\text{Intake}_{\text{Child}} = \text{Intake}_{(\text{ages } 0-2 \text{ years})} * 10 + \text{Intake}_{(\text{ages } 2-6 \text{ years})} * 3$$

$$\text{Intake}_{\text{Adolescent}} = \text{Intake}_{(\text{age } 6-16 \text{ years})} * 3 +$$

$$\text{Intake}_{\text{Adult}} = \text{Intake}_{(\text{ages } 16-30 \text{ years})} * 1$$

This approach is used only for chemicals identified as mutagenic in the EPA RSL screening table. In this Addendum, carcinogenic PAH compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene are identified as mutagenic compounds in the WWW, LLC property surface soils. Therefore, this approach is applied to these three chemicals for the assessment of future residential use in the WWW, LLC property.

4.2 Toxicity Assessment

Since submission of the BRA in 2001 EPA issued a memorandum specifying a hierarchy for toxicity information sources. Criteria used in this risk assessment were obtained from a variety of sources according to the hierarchy established in the Office of Solid Waste and Emergency Response (OSWER) Directive 9285.7-53 (EPA 2003). The toxicity value hierarchy is as follows:

- **Tier 1—**EPA's IRIS (EPA 2012b).
- **Tier 2—**EPA's Provisional Peer Reviewed Toxicity Values (PPRTVs): The Office of Research and Development/ National Center for Environmental Assessment (NCEA)/Superfund Health Risk Technical Support Center (STSC) develops PPRTVs on a chemical-specific basis when requested by EPA's Superfund program.
- **Tier 3—**Other Toxicity Values: Tier 3 includes additional EPA and non-EPA sources of toxicity information. Priority is given to those sources of information that are the most current, are well documented and publicly available, and which have been peer-reviewed.

4.2.1 Chemical Carcinogens

4.2.1.2 Cancer Slope Factors

Cancer slope factors used for assessing oral and dermal carcinogenity are presented in Table 4-18. Since 2001, the cancer slope factor for PCP has been revised to reflect a higher or greater toxicity. The classification of PCP as likely to be carcinogenic to humans was also recently updated in IRIS in 2010. The cancer slope factor for dioxins/furans slightly changed and is now the value provided by California EPA (CalEPA).

4.2.1.3 Inhalation Unit Risk Values

For the evaluation of inhalation risks, inhalation unit risk (IUR) toxicity values are now employed to assess cancer risk from the inhalation route of exposure. IUR values are presented in Table 4-17. IUR values are presented in units of $(\mu g/m^3)^{-1}$ to assess calculated exposure concentrations of contaminants in air as discussed in Section 4.1.5.

4.2.1.4 Dioxin/Furan Toxicity

The BRA discussed using a toxicity equivalence factor (TEF) approach to assess dioxins/furans in 2001. The basic approach remains the same today and is applied in this Addendum. The term dioxins/furans, refers to a mixture of several types of dioxins and furans, referred to as congeners. Dioxins/furans toxicological data has been developed mainly for the most toxic congener, 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). The assessment of the other carcinogenic dioxin/furan congeners is based on a TEF approach where each congener is assigned a TEF that represents its toxicity relative to TCDD based on environmental and mechanistic considerations. Each congener is multiplied by its TEF and then the concentrations are summed to

derive a total toxicity equivalence quotient (TEQ) concentration for each sample. While the approach remains consistent since 2001, the actual TEF factors for individual congeners has been revised. In December 2010, EPA issued *Recommended Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessments of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and Dioxin-Like Compounds* (EPA 2010b). The document specifies that the World Health Organization (WHO) 2005 TEFs be used for human health risk assessments. These revised TEFs are presented in Table 4-19 and are used to calculate dioxin values for samples collected since 2010 along with historical dioxin data collected for the site. Estimated Maximum Possible Concentration (EMPC) flagged dioxin data is reported by the lab and used in the calculation of WHO TEFs as either a concentration or as a special detection limit. When reported as a detection limit, the TEQ is calculated using half of the detection limit, as with all other reported dioxin congener detection limits in the instance of a non-detectable concentration. Both applications of the EMPC value in TEQ calculations are considered to be conservative. DEQ recognizes that historically EMPC flagged dioxin data for the Facility has been reported using both methods. This discrepancy is acknowledged but DEQ has determined that the difference in the calculated TEQ concentrations based on the use of the EMPC as a concentration or as a detection limit is not significant and will not change decisions for the purposes of this Addendum. Moreover, since remediation decisions for this site will be based on a comparison to the dioxin SSCL of 40 ng/kg calculated for the site, any uncertainty would only be applicable to those locations either slightly above or slightly below the SSCL (e.g., 39 ng/kg or 41 ng/kg). For example, there are results for four Scott Street lots out of a total of 39 lots that have results slightly over this SSCL. The environmental data may be reviewed or additional confirmatory sampling may be considered at these locations before a final remedial decision is made.

4.2.2 Systemic Toxicants

Oral reference doses (RfDs) and Reference Concentrations for Inhalation (RfCs) are toxicity values developed by EPA for chemicals exhibiting non-carcinogenic effects. The oral RfD toxicity values presented in Table 4-21 and the inhalation RfC values presented in Table 4-20 have been revised based on updated toxicity information. Since 2001, the oral RfD for PCP has been revised to reflect a higher or greater toxicity. While an RfD was not available for dioxins/furans in 2001, a new RfD for dioxin/furan was added to the IRIS database in February 2012. The RfD indicates a greater toxicity than the toxicity value previously used to calculate noncancer RSLs.

4.2.3 Toxicity Criteria for Petroleum Hydrocarbons

For both surface and subsurface soils in the WWW, LLC property, a large number of samples were collected and analyzed to assess petroleum hydrocarbon contamination using a variety of analytical methods. Results were reported using the Massachusetts Method for VPH and EPH and various EPA Methods for total petroleum hydrocarbons (TPH) as diesel, diesel range organic hydrocarbons (DRO), total extractable hydrocarbons (TEH), gasoline range organic hydrocarbons (GRO) and purgeable hydrocarbons (PHC). In this Addendum assessment, petroleum results are

converted to VPH/EPH results to be usable for risk assessment purposes. In accordance with DEQ protocols presented in a technical memorandum titled Application of Massachusetts Method in Facility Characterization (MDEQ 2003), the site-specific VPH/EPH hydrocarbon range data were evaluated to determine the site-specific composition of each carbon range fraction. As presented in Table 4-41, lighter weight VPH was determined to be comprised of 3% C5-C8 aliphatics, 51% C9-C12 aliphatics, and 47% of C9-C10 aromatics. Therefore, for samples with PHC or GRO results only, results were converted to VPH fractions using the ratios above. If a sample already had VPH carbon range results, then the PHC or GRO result was not used in the data set.

As presented in Table 4-41, the site specific ranges for EPH fractions were determined to be 81% C9-C18 aliphatics, 2% C19-C36 aliphatics, and 17% C11-C22 aromatics. For samples without EPH carbon ranges, DRO or TPH results were converted using the site-specific ratios above. When both TEH and DRO results were presented for a sample, the DRO results were used. The conversion of the VPH/EPH results is presented in Appendix A.

4.3 Risk Characterization

Risk characterization combines chemical exposure estimates with toxicity values to produce quantitative health risk estimates for exposure to chemicals associated with the MWPS Facility. Quantitative health risks are estimated based on cancer and noncancer health effects. This section presents cancer and noncancer health risk estimates for the MWPS Facility, and discusses uncertainties that may be associated with the risk estimates. The results of the risk characterization are used in the development of SSCLs in Section 6. Cancer risk and noncancer health effects estimates are presented in Appendices E and F and summarized in tables in this section.

4.3.1 Cancer Risk Estimates

Potential risks from exposure to carcinogens associated with the MWPS Facility are estimated by multiplying CDI estimates by cancer slope factors to provide upper range incremental lifetime cancer risks for ingestion and dermal risks. Inhalation risks are calculated by multiplying a calculated exposure concentration by an inhalation unit risk toxicity value. DEQ considers 1×10^{-5} an allowable carcinogenic risk level at CECRA facilities.

4.3.1.1 Current and Future Offsite Residents

No new additional sampling has occurred in the offsite residential areas since the submission of the BRA. However, based on updated toxicity information for PCP and dioxins/furans, revised exposure assumptions for residents, and a revised approach to calculating inhalation risks, SSCLs for residential areas have been revised for the Facility. Therefore, exposure point concentrations on a residence-by-residence basis are compared to SSCLs to evaluate health risks as presented in Table 4-22. The results indicate that surface soil concentrations for PCP are below the SSCL of 8.5 mg/kg at all locations. Three locations have concentrations of dioxins/furans in surface soil

greater than the SSCL of 40 ng/kg for dioxins/furans. The locations with exceedances are shown on Figure 4-1.. The figure also indicates locations where samples were collected that do not exceed the SSCL of 40 ng/kg. Results exceeding the SSCL at two of the three locations were determined to be attributable to other sources on the sampled property. One sampling location had fill brought in from a potentially contaminated source, and the other location was used for auto repair and car painting (Hydrometics, 2001).

4.3.1.2 Future Onsite Residents on the WWW, LLC Property

Future onsite residents on the WWW, LLC property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

Cancer risks for residents are estimated using assumptions for RME and CT. Since RME is the basis for remedial decisions, the following discussions focus on the risk estimates for RME. Risk estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for future onsite residents on the WWWW, LLC property are shown in Table 4-27. The estimated total cancer risk from exposure pathways associated with surface soil is 8×10^{-4}. The soil ingestion pathway contributes approximately 87% percent to the total risk estimate, while dermal contact contributes approximately 12%. Contributions from dust inhalation and inhalation of volatile chemicals are insignificant to overall cancer risk. The total cancer risk estimate is above DEQ's 1×10^{-5} acceptable cancer risk.

The two primary contributors to cancer risk are PCP (16% of overall cancer risk) and dioxins/furans (83% of overall cancer risk). It should be noted that risks for two additional chemicals (benzo(a)pyrene and ethylbenzene) exceed the 1×10^{-6} risk limit. However, cumulatively, they account for less than 1% of overall cancer risk.

The cancer risks for exposure to surface soil by future onsite residents are expected to be over-estimated, the primary reason being that the BRA assumed 100 percent bioavailability for dioxins/furans in soil. In addition, upper-bound exposure assumptions and toxicity assumptions were used as well.

Cancer Risk Estimate Based on CT

Estimated cancer risks for CT for future onsite residents are shown in Table 4-28. The estimated total CT cancer risk from all exposure pathways associated with surface soil

is 2 x 10^{-4}. Risk estimates based on CT are lower than those based on RME, but still greater than DEQ's 1 x 10^{-5} acceptable cancer risk limit.

4.3.1.3 Future Onsite Residents in the City of Missoula Property

Future onsite residents on the City of Missoula property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and
- inhalation of particulates in surface soil.

Cancer risks for residents are estimated using assumptions for RME and CT. Since RME is generally the basis for remedial decisions, the following discussions focus on the risk estimates for RME. Risk estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for future onsite residents in the City of Missoula property are shown in Table 4-28A. The estimated total cancer risk from exposure pathways associated with surface soil is 2 x 10^{-5}. The soil ingestion pathway, specifically the ingestion of dioxins/furans, contributes to 100% percent of the total cancer risk estimate. The total cancer risk estimate is above DEQ's 1 x 10^{-5} acceptable cancer risk.

The cancer risks for exposure to surface soil by future onsite residents are expected to be over-estimated, the primary reason being that the BRA assumed 100 percent bioavailability for dioxins/furans in soil. In addition, upper-bound exposure assumptions and toxicity assumptions were used as well.

Cancer Risk Estimate Based on CT

Estimated cancer risks for CT for future onsite residents are shown in Table 4-28B. The estimated total CT cancer risk from all exposure pathways associated with surface soil is 4 x 10^{-6}. Risk estimates based on CT are less than DEQ's 1 x 10^{-5} acceptable cancer risk limit.

4.3.1.4 Current Recreators on the Park Property

Current recreators on the Park Property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and
- inhalation of particulates in surface soil.

The cancer risk for recreators is estimated using assumptions for RME. Since RME is the basis for remedial decisions, the following discussion focuses on the risk estimate for RME.

Cancer Risk Estimate Based on RME

An estimated RME cancer risk for future onsite recreators in the Park property is shown in Table 4-29. The estimated total cancer risk from exposure pathways associated with surface soil is 1×10^{-6}. The ingestion of dioxins/furans in soil pathway contributes 100% percent of the total cancer risk estimate. The total cancer risk estimate is less than DEQ's 1×10^{-5} acceptable cancer risk.

The cancer risks for exposure to surface soil by current recreators is expected to be over-estimated, the primary reason being that the BRA assumed 100 percent bioavailability for dioxins/furans in soil. In addition, upper-bound exposure assumptions and toxicity assumptions were used as well.

4.3.1.5 Current/Future Onsite Commercial/Industrial Workers on the WWW, LLC Property

Current/future onsite commercial/industrial workers on the WWW, LLC property were evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

Cancer risks for commercial/industrial workers are estimated using assumptions for RME and CT. Since RME is the basis for remedial decisions, the following discussions focus on the risk estimates for RME. Risk estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for current/future onsite commercial/industrial workers on the WWW, LLC property are shown in Table 4-32. The estimated total cancer risk from exposure pathways associated with surface soil is 1×10^{-4}. The soil ingestion pathway contributes approximately 73% percent to the total risk estimate, while dermal contact contributes approximately 27%. Contributions from dust inhalation and inhalation of volatile chemicals are insignificant to overall cancer risk. The total cancer risk estimate is above DEQ's 1×10^{-5} acceptable cancer risk.

The two primary contributors to cancer risk are PCP (22% of overall cancer risk) and dioxins/furans (78% of overall cancer risk). Similar to residents, the cancer risks for exposure to surface soil by current and future commercial/industrial workers are expected to be over-estimated due to the assumption for 100 percent bioavailability

for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

Cancer Risk Estimate Based on CT

Estimated cancer risks for CT for current/future onsite commercial/industrial workers are shown in Table 4-33. The estimated total CT cancer risk from all exposure pathways associated with surface soil is 3×10^{-5}. Risk estimates based on CT are one order of magnitude lower than those based on RME, but still greater than DEQ's 1×10^{-5} acceptable cancer risk.

4.3.1.6 Current/Future Onsite Commercial/Industrial Workers on the Scott Street Property

Current/future onsite commercial/industrial workers on the Scott Street property portion of the Facility are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and
- inhalation of particulates in surface soil.

Cancer risks for commercial/industrial workers are estimated using assumptions for RME. The carcinogenic chemicals selected as a COCs for surface soils in the Scott Street property are PCP and dioxins/furans.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for current/future onsite commercial/industrial workers in the Scott Street property area of the Facility are shown in Table 4-33A. The estimated total cancer risk from exposure pathways associated with surface soil is 2×10^{-6}. The total cancer risk from exposure to PCP and dioxins/furans in surface soil estimate is less than DEQ's 1×10^{-5} acceptable cancer risk.

The risk estimate for current/future onsite commercial/industrial workers on the Scott Street property area of the Facility is expected to be conservative. Assumptions that are likely to result in an over-estimation of risks from exposure to surface soil are due to the assumption for 100 percent bioavailability for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

4.3.1.7 Current/Future Onsite Commercial/Industrial Workers on the City of Missoula Property

Current/future onsite commercial/industrial workers on the City of Missoula property portion of the Facility were evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and

- inhalation of particulates in surface soil.

Cancer risks for commercial/industrial workers are estimated using assumptions for RME. The only carcinogenic chemical selected as a COPC for surface soils in the City of Missoula property are dioxins/furans.

Cancer Risk Estimate Based on RME
Estimated RME cancer risks for current/future onsite commercial/industrial workers in the City of Missoula property area of the Facility are shown in Table 4-34. The estimated total cancer risk from exposure pathways associated with surface soil is 2 x 10^{-6}. The total cancer risk from exposure to dioxins/furans in surface soil estimate is less than DEQ's 1 x 10^{-5} acceptable cancer risk.

The risk estimate for current/future onsite commercial/industrial workers on the City of Missoula Property area of the Facility is expected to be conservative. Assumptions that are likely to result in an over-estimation of risks from exposure to surface soil are due to the assumption for 100 percent bioavailability for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

4.3.1.8 Future Onsite Residents on the Scott Street Property

Current/future residents on the Scott Street property are evaluated by comparing surface soil exposure point concentrations on a lot-by-lot, or exposure area, basis to SSCLs for PCP and dioxins/furans developed for residential exposure. The results are presented on Table 4-40. All surface soil concentrations for all Scott Street lots are below the PCP SSCL of 8.5 mg/kg. Fifteen of 39 lots have one or more detected concentration of dioxins/furans in surface soil greater than the SSCL of 40 ng/kg(see Figure 4-2).

As with the calculation of cancer risk estimates, the SSCLs may be conservatively (protectively) low since they are back-calculated from the upper-bound exposure assumptions and toxicity assumptions employed in the BRA and due to the assumption for 100 percent bioavailability for dioxins/furans in soil.

4.3.1.9 Future Onsite Construction Workers on the WWW, LLC Property

Future onsite construction workers at the WWW, LLC Property were evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

Cancer risks for construction workers are estimated using assumptions for RME. PCP and dioxins/ furans are the selected carcinogenic COCs for subsurface soil at the WWW, LLC property.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for future onsite construction workers on the WWW, LLC property are shown in Table 4-37. The estimated total cancer risk from exposure pathways associated with subsurface soil is 5×10^{-6}. The total cancer risk estimate is less than DEQ's 1×10^{-5} acceptable cancer risk.

The two contributors to cancer risk are PCP (29% of overall cancer risk) and dioxins/furans (71% of overall cancer risk). The cancer risks for exposure to subsurface soil by future construction workers are expected to be over-estimated due to the assumption for 100 percent bioavailability for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

4.3.1.10 Future Onsite Construction Workers on the Scott Street Property

Future onsite construction workers on the Scott Street property portion of the Facility were evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

Cancer risks for construction workers are estimated using assumptions for RME. PCP and dioxins/ furans are the selected carcinogenic COPCs for subsurface soil in the Scott Street property area of the Facility.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for future onsite construction workers in the Scott Street property area of the Facility are shown in Table 4-38. The estimated total cancer risk from exposure pathways associated with subsurface soil is 2×10^{-6}.The total cancer risk estimate is less than DEQ's 1×10^{-5} acceptable cancer risk.

The cancer risks for exposure to subsurface soil by future construction workers are expected to be over-estimated due to the assumption for 100 percent bioavailability for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

4.3.1.11 Future Onsite Construction Workers in the City and Park Property

Future onsite construction workers on the City of Missoula and Park property portion of the Facility are evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

Cancer risks for construction workers are estimated using assumptions for RME. Dioxins/furans are the selected carcinogenic COPCs for subsurface soil in the City of Missoula and Park property area of the Facility.

Cancer Risk Estimate Based on RME

Estimated RME cancer risks for future onsite construction workers in the City of Missoula and Park property area of the Facility are shown in Table 4-39. The estimated total cancer risk from exposure pathways associated with subsurface soil is 3×10^{-8}. The total cancer risk estimate is less than DEQ's 1×10^{-5} acceptable cancer risk.

Dioxins/furans are the only contributors to cancer risk. The cancer risks for exposure to subsurface soil by future construction workers are expected to be over-estimated due to the assumption for 100 percent bioavailability for dioxins/furans in soil and the upper-bound exposure assumptions and toxicity assumptions employed in the BRA.

4.3.2 Non-carcinogenic Hazard Estimates

Noncancer health effects for oral and dermal exposure are estimated by comparing chemical exposures to RfDs to determine if exposures are within a range that is likely to cause adverse health effects for potential receptors at the MWPS Facility. For inhalation, calculated exposure concentrations of either dust or volatile chemicals in air are compared to RfCs. The ratio of exposure to toxicity for a single chemical from all exposure routes (oral, dermal or inhalation) is called a HQ and is calculated as follows:

$$\text{Hazard Quotient} = \frac{\text{CDI}}{\text{RfD}} \quad \textbf{or}$$

$$\text{Hazard Quotient} = \frac{\text{EC}}{\text{RfC}}$$

Where:
CDI = Chronic Daily Intake (mg/kg-day)
RfD = Reference Dose (mg/kg-day)
EC = Exposure Concentration
RfC = Reference Concentration

The HQ is based on the assumption that there is a level of daily exposure (RfD or RfC) below which it is unlikely that even sensitive populations will experience adverse health effects. If the CDI exceeds the RfD (i.e., CDI/RfD > 1) or EC exceeds the RfC (i.e, EC/RfC >1), a potential for adverse health effects may exist. The Hazard Index (HI) is a summation of HQs for a particular pathway or from several pathways. If the HI exceeds 1, further evaluation is required. Summation of HQs may overestimate risks since chemicals may affect a variety of different organs or systems within the body. Chemicals affecting different organs or systems may act independently, and it is not appropriate to add HQs for such chemicals. Thus, if the HI for a pathway or a

combination of pathways is 1 or above, HIs can be further evaluated by grouping together those chemicals that may affect the same organ. Since few chemicals were selected as COPCs for soil, the HI estimates presented below are typically driven by one chemical. If the HI estimate for a single chemical is greater than 1, further evaluation by grouping is not necessary.

4.3.2.1 Current and Future Offsite Residents

As previously presented in section 4.3.1.1, risks to current offsite residents is evaluated by comparing exposure point concentrations for each residence to the revised SSCLs for PCP and dioxins/furans. The residence-by-residence comparison is presented in Table 4-22.

4.3.2.2 Future Onsite Residents on the WWW, LLC Property

Future onsite residents on the WWW, LLC property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

HIs for residents are estimated using assumptions for RME and CT. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME. HI estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text.

HI Estimates Based on RME

An estimated HI based on RME for future onsite residents on the WWW, LLC property are shown in Table 4-27. The estimated HI from exposure pathways associated with surface soil is 87. This estimate is greater than one suggesting that there is potential for adverse noncancer health effects from exposure to surface soil for future onsite residents. The soil ingestion pathway contributes approximately 91% percent to the total risk estimate, inhalation of contaminants in surface soil 7%, while dermal contact contributes approximately 2%. Dioxins/furans are the primary contributor to risk with an HQ of 78, followed by C9-C12 aliphatics with an HQ of 7 primarily based on inhalation risk; and C9-C10 aromatic hydrocarbons with an HQ of 2 based on ingestion of surface soil.

The HI estimate for exposure to surface soil by future onsite residents is expected to be conservative. Assumptions likely to result in an overestimation of an HI includes upper-bound exposure assumptions and upper-bound toxicity assumptions. It should be further noted that elevated concentrations of C9-C12 aliphatics and C9-C10 aromatic hydrocarbons are limited to two locations on the WWW, LLC property.

Petroleum hydrocarbon ranges are non-detect in 16 of 18 sampled surface locations, but are greater than SSCLs at AST Location C and from location Zip #17 SfC. The AST Location C may be considered a hot spot for residual petroleum contamination.

Noncancer Health Effects Estimates Based on CT
An estimated HI for CT for future onsite residents are shown in Table 4-28. The estimated total HI for CT for all exposure pathways associated with soil is 58. This estimate is approximately one third less than the HI based on RME, however, still greater than one. Ingestion of dioxin/furans and inhalation of C9-C12 aliphatics are still the primary contributors to risk.

4.3.2.3 Future Onsite Residents in the City of Missoula Property

Future onsite residents on the City of Missoula property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

An HI for residents is estimated using assumptions for RME and CT. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME. HI estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text. **HI Estimates Based on RME**
An estimated HI based on RME for future onsite residents on the WWW, LLC property is shown in Table 4-28A. The estimated HI from exposure pathways associated with surface soil is 3. This estimate is greater than one suggesting that there is potential for adverse noncancer health effects from exposure to surface soil for future onsite residents. The soil ingestion pathway contributes approximately 86% percent to the total risk estimate, while inhalation of contaminants in surface soil contributes approximately 12% and dermal risk 2%. Dioxins/furans are the primary contributor to risk with an HQ of 2.

The HI estimates for exposure to surface soil by future onsite residents is expected to be conservative. Assumptions likely to result in an overestimation of an HI includes upper-bound exposure assumptions and upper-bound toxicity assumptions.

Noncancer Health Effects Estimates Based on CT
An estimated HI for CT for future onsite residents is shown in Table 4-28B. The estimated total HI for CT for all exposure pathways associated with soil is 2. This HI value exceeds the acceptable risk limit of 1. Ingestion of dioxins/furans in surface soil contributes 83% of noncancer hazard.

4.3.2.4 Current Recreators on Park Property

Current recreators on the Park property are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and
- inhalation of particulates in surface soil.

An HI for recreators is estimated using assumptions for RME only. In addition, dioxins/furans are the only COPC for surface soil in the park.

HI Estimates Based on RME

An estimated HI based on RME for current recreators at the Park property area is shown in Table 4-29. The estimated HI from exposure pathways associated with surface soil is 0.1. This estimate is less than one suggesting that adverse noncancer health effects are not expected from exposure to surface soil for current recreators.

The HI estimate for exposure to surface soil by current recreators is expected to be conservative. Assumptions likely to result in an overestimation of an HI includes upper-bound exposure assumptions and upper-bound toxicity assumptions.

4.3.2.5 Current/Future Onsite Commercial/Industrial Workers on the WWW, LLC Property

Current/future onsite commercial/industrial workers on the WWW, LLC property were evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

HIs for commercial/industrial workers are estimated using assumptions for RME and CT. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME. HI estimates for CT are presented in tables but are only briefly discussed for comparative purposes in the text.

HI Estimates Based on RME

An estimated HI based on RME for current/future onsite commercial/industrial workers on the WWW, LLC property is shown in Table 4-32. The estimated HI from exposure pathways associated with surface soil is 5. This estimate is greater than one suggesting that there is potential for adverse noncancer health effects from exposure to surface soil for onsite workers. The soil ingestion pathway contributes

approximately 50% percent to the total risk estimate, inhalation of contaminants in surface soil 35%, while dermal contact contributes approximately 15%. Dioxins/furans are the primary contributor to risk with an HQ of 3 based on ingestion of soil, followed by C9-C12 aliphatics with an HQ of 2 based on inhalation. No other individual chemical has an HI greater than one.

The HI estimate for exposure to surface soil by future onsite commercial/industrial workers is expected to be conservative. Assumptions likely to result in an overestimation of an HI includes upper-bound exposure assumptions and upper-bound toxicity assumptions.

Noncancer Health Effects Estimates Based on CT

An estimated HI for CT for future onsite commercial/industrial workers is shown in Table 4-33. The estimated total HI for CT for all exposure pathways associated with soil is 5, a value that equals the RME value. The CTE value (4.8) is actually slightly lower than the RME value (5.8), but is reported as the same value due to rounding to one significant figure.. Ingestion of dioxin/furans and inhalation of C9-C12 aliphatics are still the primary contributors to risk.

4.3.2.6 Current/Future Onsite Commercial/Industrial Workers on the Scott Street Property

Current/future onsite commercial/industrial workers on the Scott Street property portion of the Facility are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,
- dermal contact with surface soil, and
- inhalation of particulates in surface soil.

An HI for commercial/industrial workers on the City of Missoula property portion of the Facility is estimated using assumptions for RME. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimate for RME.

HI Estimate Based on RME

An estimated HI based on RME for current/future onsite commercial/industrial workers in the Scott Street property area of the Facility is shown in Table 4-33A. The estimated HI from exposure pathways associated with surface soil is 0.05, a value less than an HI of one. This estimate is less than one suggesting that adverse noncancer health effects are not expected from exposure to surface soil for onsite CI workers.

4.3.2.7 Current/Future Onsite Commercial/Industrial Workers on the City of Missoula Property

Current/future onsite commercial/industrial workers on the City of Missoula property portion of the Facility are evaluated for the following exposure pathways:

- incidental ingestion of surface soil,

- dermal contact with surface soil,
- inhalation of particulates in surface soil, and
- inhalation of volatile chemicals in surface soil.

An HI for commercial/industrial workers on the City of Missoula property portion of the Facility is estimated using assumptions for RME. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimate for RME.

HI Estimate Based on RME

An estimated HI based on RME for current/future onsite commercial/industrial workers in the City of Missoula property area of the Facility is shown in Table 4-34. The estimated HI from exposure pathways associated with surface soil is 0.2, a value less than an HI of one. This estimate is less than one suggesting that adverse noncancer health effects are not expected from exposure to surface soil for onsite CI workers.

4.3.2.8 Future Onsite Residents on the Scott Street Property

As discussed in Section 4.3.1.5, current/future residents on the Scott Street property are evaluated by comparing surface soil exposure point concentrations on a lot-by-lot basis to SSCLs for PCP and dioxins/furans developed for residential exposure. The results are presented on Table 4-40.There are no exceedances of the PCP SSCL of 8.5 mg/kg, while 15 of the 20 Scott Street lots have one or more exceedances of dioxin greater than the SSCL of 40 ng/kg. The locations of the Scott Street lots with exceedances and the locations with concentrations less than the dioxin SSCL are presented on Figure 4-2.

4.3.2.9 Future Onsite Construction Workers on the WWW, LLC Property

Future onsite construction workers on the WWW, LLC property were evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

An HI for construction workers on the WWW, LLC property is estimated using assumptions for RME. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME.

HI Estimates Based on RME

An estimated HI based on RME for future onsite construction workers on the WWW, LLC property is shown in Table 4-37. The estimated HI from exposure pathways associated with subsurface soil is 4, a value greater than an HI of one. This estimate greater than one suggests that there is potential for adverse noncancer health effects

from exposure to subsurface soil for construction workers. The soil ingestion pathway contributes approximately 88% percent to the total risk estimate, while dermal contact contributes approximately 8% and inhalation of contaminants in surface soil 4%. Dioxins/furans are the primary contributor to risk with an HQ of 3. No other individual chemical has an HI greater than one.

4.3.2.10 Future Onsite Construction Workers in the Scott Street Property

Future onsite construction workers on the Scott Street Property portion of the Facility were evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

HIs for construction workers in the Scott Street area of the Facility are estimated using assumptions for RME. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME.

HI Estimates Based on RME

Estimated HIs based on RME for future onsite construction workers in the Scott Street area of the Facility are shown in Table 4-38. The estimated HI from exposure pathways associated with subsurface soil is one, a value that meets the acceptable HI limit of one. This estimate of one suggests that adverse noncancer health effects are not expected from exposure to subsurface soil for onsite construction workers.

4.3.2.11 Future Onsite Construction Workers in the City and Park Property

Future onsite construction workers on the City of Missoula and Park property portion of the Facility are evaluated for the following exposure pathways:

- incidental ingestion of subsurface soil,
- dermal contact with subsurface soil, and
- inhalation of particulates in subsurface soil.

An HI for construction workers in the City of Missoula and Park property area of the Facility is estimated using assumptions for RME. Since RME is generally the basis for remedial decisions, the following discussions focus on the HI estimates for RME.

HI Estimates Based on RME

An estimated HI based on RME for future onsite construction workers in the City of Missoula and Park property area of the Facility are shown in Table 4-39. The estimated HI from exposure pathways associated with subsurface soil is 0.03, a value less than an HI of one. This estimate is less than one suggesting that adverse

noncancer health effects are not expected from exposure to subsurface soil for onsite construction workers.

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Section 6
Site-Specific Cleanup Levels

Risk-based SSCLs for soil, contaminants leaching from soil to groundwater, groundwater, and indoor air for the MWPS Facility are developed or qualitatively presented in this section. There are no significant ecological resources at the Facility as presented in Section 5 of the BRA.

6.1 Human Health Based Site-Specific Cleanup Levels for Soils

Risk-based SSCLs for soil for the MWPS Facility are developed in this section. SSCLs are based on human health considerations. In general, SSCLs are developed for media and receptor scenarios for which cancer risk estimates from exposure through all applicable pathways exceed 1×10^{-5} or the total HI is greater than 1. For this Addendum, SSCLs are developed for contaminants detected in surface soil and subsurface soil greater than DEQ acceptable risk limits. It should be noted that it is not possible to develop SSCLs for chemicals that were eliminated as COPCs due to a lack of toxicity criteria. Two detected chemicals (pentachloroanisole and 2,3,5,6-tetrachlorophenol) are considered site-related contaminants, however, it was not possible to calculate health risks or back-calculate SSCLs without toxicity information. While this leads to a degree of uncertainty in the risk assessment, the remediation of the site to SSCLs developed for the primary COCs (dioxin and PCP) should ensure that health protective levels have been achieved for the site.

Human-health-based SSCLs for soil are calculated using equations presented in Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases (DEQ, 2009). The RBCA guidance provides equations for the derivation of SSCLs for a residential scenario, a commercial scenario, and for an excavation worker scenario that include ingestion, dermal and inhalation routes of exposure. Equations are provided for both carcinogens and noncarcinogens. The derivation of soil SSCLs employing these equations are presented in Appendix I.

6.1.1 Summary of Risk Estimates and Basis for SSCLs

Calculated cancer and noncancer risk levels are below acceptable limits for the following populations:

- Current and future recreational users of the Park property (exposure to surface soil).
- Current and future commercial/industrial workers on the City Property (exposure to surface soil).
- Future construction workers exposed to subsurface soil from the combined City property and Park property.

- Current and future commercial/industrial workers on the Scott Street property (exposure to surface soil).
- Future construction workers exposed to subsurface soil from the Scott Street property.

Because risk estimates are below risk limits for these exposure scenarios, it is not necessary to calculate SSCLs for these media and receptor populations.

Cancer risks exceeding 1×10^{-5} and/or HIs exceeding 1 are estimated for the following populations:

- Current and future offsite residents (exposure to surface soil).
- Future onsite residents on the WWW, LLC property (exposure to surface soil).
- Current and future onsite commercial/industrial workers on the WWW, LLC property (exposure to surface soil).
- Future onsite residents on the Scott Street Property (exposure to surface soil).
- Future onsite residents on the City of Missoula Property (exposure to surface soil).
- Future construction workers on the WWW, LLC property (exposure to subsurface soil).

A summary of cancer risk and HI estimates (HQs for individual chemicals) for these exposure scenarios is presented in Table 6-1. The table includes individual chemicals for which cancer risks exceed 1×10^{-6} or HQs exceed 1. Chemicals with risk estimates below this level do not contribute significantly to overall exposure and do not need to be considered in the development of SSCLs.

SSCLs for the MWPS Facility are developed for soil and populations identified above, with the following exceptions. SSCLs for surface soil on the WWW, LLC property are developed for PCP and dioxins/furans based on cancer risk. Although the PAH compound benzo(a)pyrene and the VOC ethylbenzene also exceed a 1×10^{-6} risk limit, their contribution to the overall cancer risk for the residential scenario is less than one percent. PCP and dioxin/furans contribute to 99% of the overall cancer risk. Therefore, any remedial activity designed for PCP and dioxins/furans is expected to be protective for PAHs and ethylbenzene as well.

SSCLs for the WWW, LLC property are developed for three populations reflecting potential future uses of the site: future onsite residents, current/future onsite commercial/industrial workers, and future construction workers. The future residential scenario is evaluated to determine if the area is acceptable for unrestricted future use and what SSCLs could be protective of that use should it be used that way in the future.

The surface soils at the WWW, LLC property, the City of Missoula property and the Scott Street properties are evaluated for residential use in this Addendum in consideration of future development and to determine if the properties are acceptable for unrestricted future use. Subsurface soils in these areas are evaluated for a construction scenario only. City of Missoula and park property subsurface soils are below residential SSCLs, while concentrations of dioxins/furans exceed residential criteria in the subsurface soils on the WWW, LLC property and the Scott Street property.

6.1.2 Target Cancer Risks and Target HIs

SSCLs for PCP and dioxins/furans in surface soil in all applicable exposure areas are developed using a target cancer risk of 5×10^{-6}. PCP and dioxins/furans SSCLs are developed based on exposure to surface soil by current and future offsite residents, future residents on the WWW, LLC property, current and future onsite commercial/industrial workers on the WWW, LLC property, future residents on the Scott Street property, and future residents on the City Property. This target risk value assures that if both dioxins and PCP are present at their SSCLs, the total cancer risk will still be 1×10^{-5} or less.

As presented in Table 6-1, SSCLs are developed for PCP and dioxins/furans since cancer risks for these two compounds exceed a 1×10^{-5} cancer risk levels for residents and commercial/industrial workers. Using this approach of back-calculating to a target risk of 5×10^{-6}, the residential SSCL for PCP is 8.5 mg/kg and the SSCL for dioxin is 40 ng/kg. The commercial-industrial SSCL for PCP is 45 mg/kg and the SSCL for dioxin is 310 ng/kg. These SSCLs are presented in Table 6-2.SSCLs are developed for non-carcinogenic COCs dioxins/furans and two petroleum hydrocarbon ranges (C9-C12 aliphatics and C9-C10 aromatics) with estimated HQs above 1 for the future residential scenario at the WWW, LLC property as identified in Table 6-1. If an HI exceeds 1 then risks are evaluated on a target organ basis as only risks from those chemicals affecting the same target organ or critical effect are considered additive. The target organ for C9-C12 aliphatics is nasal effects, the critical effect for dioxin is developmental effects and the critical effect for C9-C10 aromatics is changes in body weight. Therefore, with different target organs or critical effects each SSCL was derived based on an HQ of 1. The non-cancer dioxin SSCL for residents is calculated as 71 ng/kg and the commercial industrial non-carcinogenic SSCL is 1,800 ng/kg. The lower cancer-based SSCLs for dioxin will be used, however, for cleanup purposes. In addition, residential SSCLs of 500 mg/kg and 2,400 mg/kg are derived for C9-C12 aliphatics and C9-C10 aromatics, respectively. A commercial industrial SSCL of 4,700 mg/kg is derived for C9-C12 aliphatics. These SSCLs are summarized on Table 6-2.

A dioxin SSCL is developed for construction workers based on noncancer risk. In addition to the revised oral RfD toxicity value, , a lower SSCL value is calculated based on non-cancer risk since the exposure duration for construction workers is a relatively short period of time (one year) rather than cancer risk which is based on a long period of exposure. Since dioxin is the only contaminant to exceed the non-

cancer risk limit, the total target HI for the calculation of the SSCL is a value of 1. The calculated construction worker SSCL for dioxin for subsurface soil is 470 ng/kg as presented in Table 6-2.

Overall, target risk and HI values may be adjusted so that they are higher for one chemical and lower for another, as long as the cumulative target risk is no higher than 1×10^{-5}. This could be necessary, for example, if the selected remedial technology can easily achieve the desired concentrations for one compound but not for the other or if the risks are primarily driven by one compound and reducing its concentration will effectively remediate the other. It also allows for greater flexibility in areas where one chemical may be found at concentrations much below their SSCLs and the other(s) much above.

6.1.3 Summary of Soil SSCLs

SSCLs for surface and subsurface soil are presented in Table 6-2. The derivation of the soil SSCLs are presented in Appendix I. Please note that to ensure protection of human health and the environment, the most conservative of the leaching to groundwater cleanup levels or the direct contact cleanup levels will be used for compounds that have both.

6.2 Soil Cleanup Levels Based on Fate and Transport Analyses

Potential impacts on the Missoula Aquifer from COCs in surface soil, subsurface soil and the perched groundwater zone were evaluated in a fate and transport analysis. This analysis is presented as an addendum to the BRA titled "Addendum 3 to Report Entitled "Technical Memorandum Fate and Transport Modeling at the Missoula White Pine Sash Facility" (CDM, 2011). The fate and transport analysis was used to determine whether remediation is necessary for any of the above media and to achieve SSCLs for these media based on protection of groundwater. The fate and transport analyses estimated contaminant migration from surface and subsurface soil to the perched groundwater and from the perched groundwater zone to the Missoula Aquifer.

Specific COPCs that were identified in the 2001 BRA to be evaluated for this analysis were PCP, dioxins/furans, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, ethylbenzene, and the petroleum hydrocarbon ranges: C9-C18 aliphatics, C10-C22 aromatics, C9-C12 aliphatics, C9-C10 aromatics, and C19-C36 aliphatics.

The updated COPC selection process presented in this Addendum identified PCP, dioxins/furans, barium, cadmium, 1-methylnaphthalene, 2-methylnaphthalene, C9-C10 aromatics, and hexachlorobenzene as COPCs for the leaching to groundwater pathway; requiring further evaluation in the fate and transport analysis. The fate and transport analysis was be conducted using the HELP Model for assessment of recharge quantities through the vadose zone. The average rate of infiltration generated from the HELP model was then used in the VS2DT model. This model was

used to evaluate the flow of chemicals through the vadose zone and between the aquifers. The VS2DT model is a two-dimensional finite difference transient vadose zone leaching model that estimates impacts from mobilization and migration of organic contaminants in the vadose zone on underlying groundwater. The model was developed by the USGS (1990). This modeling was conducted to determine appropriate SSCLs for contaminated soils at the Facility that are protective of groundwater in underlying perched zones and in the Missoula Sole Source Aquifer.

As stated in Section 6.1.3 above, note that in order to ensure protection of human health and the environment, the most conservative of the leaching to groundwater cleanup levels or the direct contact cleanup levels will be used for compounds that have both.

6.3 Groundwater Cleanup Levels

As presented in Section 3, the following chemicals are selected as COCs for sitewide groundwater: PCP, dioxins/furans, four petroleum hydrocarbon fractions (C9-C12 aliphatics, C9-C18 aliphatics, C9-C10 aromatics and C11-C22 aromatics), three PCP breakdown products (2,3,4,5-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, and 3,4,5-trichlorophenol), 2-methylnaphthalene, 1,2,4-trimethylbenzene, isopropylbenzene, p-isopropyltoluene, sec-butylbenzene, tert-butylbenzene and five metals (arsenic, barium, iron, lead, and manganese). DEQ-7 standards, which were developed to comply with the requirements under the Montana Water Quality Act, the Federal Clean Water Act, and the Montana Agricultural Chemical Groundwater Protection Act, are used as cleanup levels for this site and all groundwater in the state. SSCLs for the four petroleum hydrocarbon fractions were evaluated using the same assumptions used to calculate DEQ-7 standards ($1x10^{-5}$ risk or HI of 1). EPA tapwater RSLs adjusted to a 1×10^{-5} risk level to match the DEQ-7 standards are used for those chemicals without DEQ-7 standards or unadjusted non-carcinogenic tapwater RSLs, as discussed in Section 3.3.3. Groundwater cleanup levels are presented in Table 6-3.

6.4 Indoor Air Cleanup Levels

A VI investigation was conducted at the site in January and February/March 2012 to determine if a potential complete VI pathway exists at the facility and its surroundings. As discussed in Section 3.3.4, the investigation identified 11 COCs (1,2,4-trimethylbenzene, benzene, ethylbenzene, naphthalene, tetrachloroethene, trichloroethene, xylenes and the three volatile petroleum hydrocarbon (VPH) ranges). Using these identified COCs, DEQ's consultant, CDM Smith, Inc., derived residential and commercial site-specific screening levels (SSSLs) for the COCs. The derivation employed EPA's residential RSL indoor air risk equations for carcinogenic and non-carcinogenic compounds with DEQ-specific exposure factors. In accordance with DEQ guidance, cumulative cancer risk ($1 \times 10^{-5)}$ and non-carcinogenic hazard (HI of 1) was divided equally among the carcinogenic and non-carcinogenic COCs, respectively, as an endpoint for the back-calculation of SSSLs. The more stringent of the carcinogenic or non-carcinogenic screening level was selected as the SSSL for each

COC. More detail regarding the vapor intrusion investigation, COC selection, and SSSL development can be found in the *Memorandum: Evaluation of Chemicals of Potential Concern for the Vapor Intrusion Pathway at Missoula White Pine Sash Site*, (CDM Smith 2012a) and follow up correspondence to DEQ dated June 26, It should be noted that quantitative risk assessment is not performed for each individual building. Rather, the SSSLs are compared to indoor air levels on an individual building basis to assess potential risk. Given that no additional information or data for the VI pathway has been obtained that would alter the SSSLs, the SSSLs are retained as SSCLs for indoor air. Table 6-4 presents the indoor air SSCLs for both a residential exposure scenario and a commercial worker exposure scenario.

Section 7
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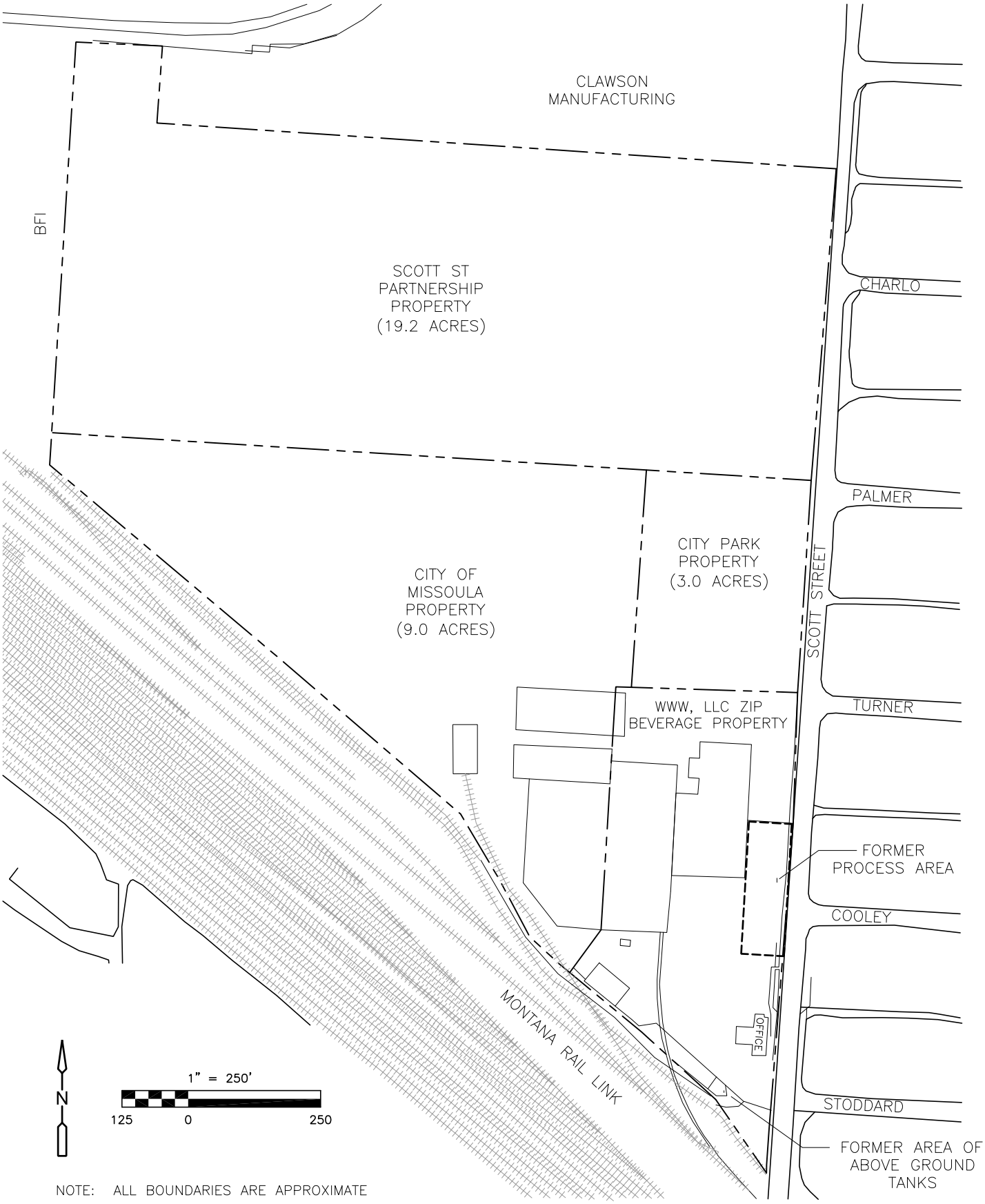


NOTE: ALL BOUNDARIES ARE APPROXIMATE

CDM Smith

FIGURE 3-10A
SITE LOCATION MAP
WHITE PINE SASH FACILITY
MISSOULA, MT

K:\TEMP\81772 (White Pine Sash)\FIGURE 3-10A.dwg

CDM Smith

Path: Z:\gis\Public\Missoula\MXD\WhitePine_20121207.mxd

Dioxins/Furans less than 40 ng/kg

Dioxins/Furans greater than 40 ng/kg

Elevated Dioxin Attributed to Other Sources

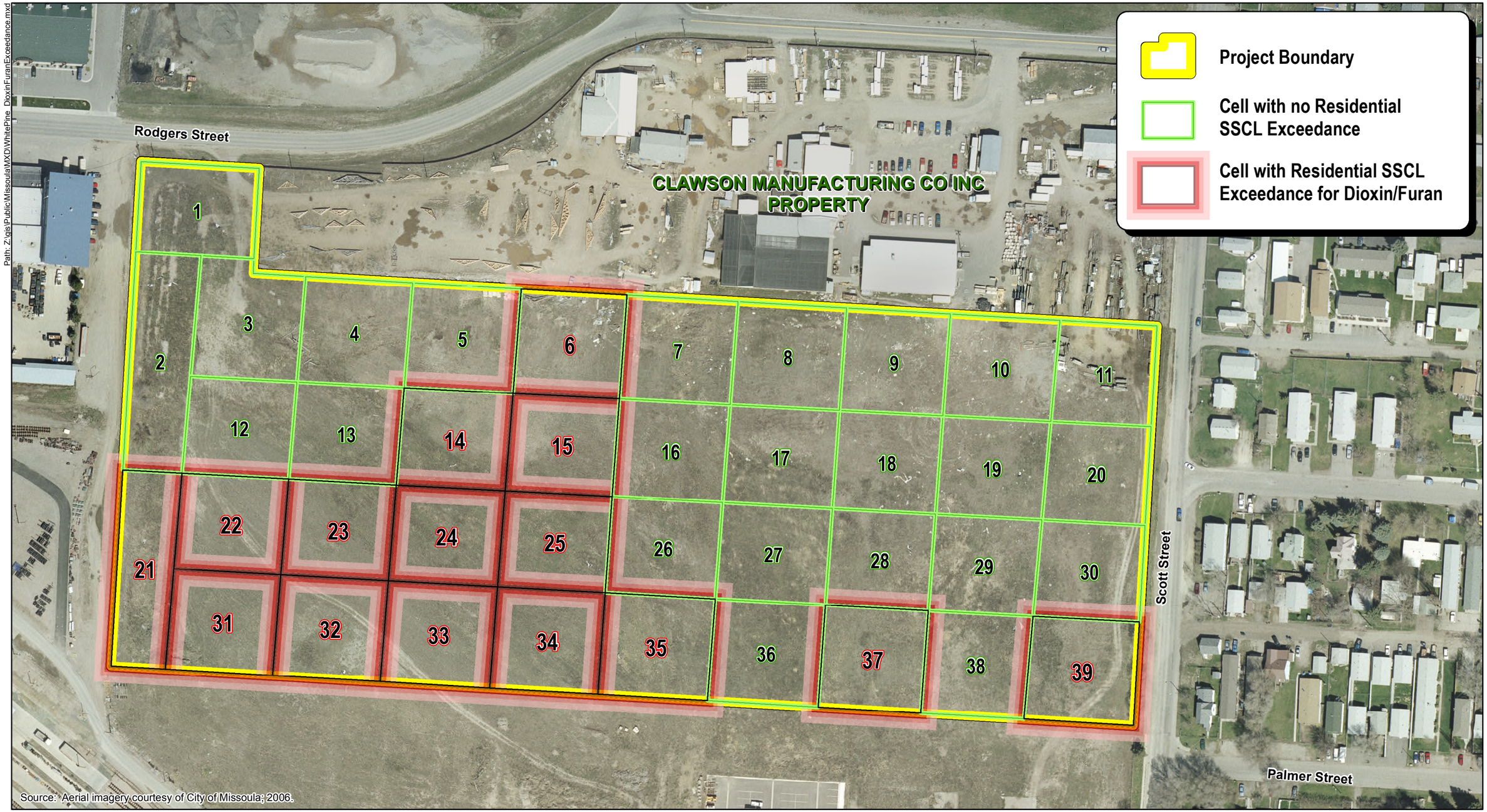
0 100 200 400 600 800 1,000

Scale of Feet

Source: Aerial imagery courtesy of ESRI Bing Maps Service.

N

Figure 4-1
Offsite Residential Areas
White Pine Sash Facility
Missoula, Montana



CDM Smith

0 100 200 400 600 800 1,000

Scale of Feet

N

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TABLE 3-1
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUANTITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	Minimum Concentration (1)	Minimum Qualifier	Maximum Concentration (1)	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	Background Value (2)	Screening Toxicity Value (3)		Screening Value for Soil Leaching to Groundwater	Potential ARAR/TBC Value	Potential ARAR/TBC Source	Leaching Flag (4)	COPC Flag (5)	Rationale for Contaminant Deletion or Selection (6)
Onsite City Property Surface Soil - Residential Screening Criteria																			
87865	Pentachlorophenol	0.003		1.27		mg/kg	North 14	80 (33/41)	0.01-3.3	1.27	<0.002	0.89	C	0.1	N/A	N/A	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ)	0.90		520		ng/kg	North 28	100 (24/24)	N/A	520	0.8 - 3.2	4.5	C	10	N/A	N/A	**L**	**Yes**	**ASL**
117817	bis(2-Ethylhexyl)phthalate	N/A		0.094	J	mg/kg	SPOIL PILE SW	100 (1/1)	N/A	0.094	N/A	35	C	14	N/A	N/A		No	BSL
	Diesel-Range TPH	589		877		mg/kg	SPOIL PILE SW	100 (2/2)	N/A	877	N/A	200	N	N/A	N/A	N/A		**Yes**	**ASL**
	EPH Carbon Fractions																		
	C9-C18 Aliphatics	477		710		mg/kg	SPOIL PILE SW	100 (2/2)	N/A	710	N/A	200	N	269,000				Yes	**ASL**
	C19-C36 Aliphatics	12		18		mg/kg	SPOIL PILE SW	100 (2/2)	N/A	18	N/A	20,000	N	N/A				No	**BSL**
	C11-C22 Aromatics	100		149		mg/kg	SPOIL PILE SW	100 (2/2)	N/A	149	N/A	500	N	1,980				No	**BSL**
Onsite Park Surface Soil - Residential Screening Criteria																			
1746016	Dioxins and furans (TEQ)	9.1		26		mg/kg	WPS-C7	100 (8/8)	N/A	26	0.8 - 3.2	4.5		10			L	**Yes**	**ASL**
Offsite Clawson Surface Soil - Residential Screening Criteria																			
87865	Pentachlorophenol	0.0068		0.01		mg/kg	Clawson Sfc Comp#7	16 (3/19)	0.005-0.0056	0.01	<0.002	0.89	C	0.1	N/A	N/A		No	BSL
1746016	Dioxins and furans (TEQ)	3.28		4.35		mg/kg	Clawson #41 Sfc Comp	100 (2/2)	NA	4.35	0.8 - 3.2	4.5	C	10	N/A	N/A		No	BSL
Onsite Scott Street Surface Soil - Residential Screening Criteria																			
87865	Pentachlorophenol	0.006		4.05		mg/kg	North 19	79 (53/67)	0.0054-6.2	4.05	<0.002	0.89	C	0.1	N/A	N/A	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ) (7)	1.99		461		ng/kg	SSP #33 Sfc Comp	100 (55/55)	NA	461	0.8 - 3.2	4.5	C	10	N/A	N/A	**L**	**Yes**	**ASL**
1825214	Pentachloroanisole	0.016		0.032		mg/kg	North 48	100 (3/3)	N/A	0.032	N/A	N/A		N/A				No	NTX
91203	Naphthalene	N/A		1.2		mg/kg	North Ash 1	33 (1/3)	0.33-1.1	1.2	N/A	4.0	C	47				No	BSL
7440382	Arsenic	N/A		5.5		mg/kg	North Ash 1	50 (1/2)	NA-3.1	5.5	5.5	40	C	2.9			BKG	No	BKG
7440393	Barium	1,090		1,260		mg/kg	North Ash 2	100 (2/2)	N/A	1,260	580	1,500	N	411			**L**	**Yes (a)**	**ASL**
7440439	Cadmium	4.2		8.4		mg/kg	North Ash 2	100 (2/2)	N/A	8.4	0.24	7.0	N	3.8			**L**	**Yes**	**ASL**
7440473	Chromium	8.5		16.6		mg/kg	North Ash 2	100 (2/2)	N/A	16.6	41	12,000	N	1.8E+06				No	BKG, BSL
7439976	Mercury	0.02		0.03		mg/kg	North Ash 2	100 (2/2)	N/A	0.03	0.05	2.3	N	1				No	BKG, BSL
	Diesel-Range TPH	21		61		mg/kg	SPOIL PILE SW	100 (2/2)	N/A	61	N/A	200	N	N/A	N/A	N/A		No	BSL
Onsite WWW, LLC Property Surface Soil - Residential Screening Criteria																			
87865	Pentachlorophenol	0.00232		746	J	mg/kg	AST Location C	80 (39/49)	0.00204-3.3	746	<0.002	0.89	C	0.1	N/A	N/A	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ) (7)	0.38		9,590		ng/kg	AST Area 427	100 (21/21)	N/A	9,590	0.8 - 3.2	4.5	C	10	N/A	N/A	**L**	**Yes**	**ASL**
90120	1-Methylnaphthalene	0.022	J	0.07	J	mg/kg	ONSIT6-3	33 (5/15)	0.33-0.67	0.07	NA	22	C	0.12	N/A	N/A		No	BSL
91576	2-Methylnaphthalene	0.024	J	0.092	J	mg/kg	ONSIT5-1	38 (6/16)	0.33-0.67	0.092	N/A	31	N	7.5	N/A	N/A		No	BSL
56553	Benz(a)anthracene	0.032	J	0.17	J	mg/kg	ONSIT9-2 (DUP)	29 (5/17)	0.0312-0.67	0.17	N/A	0.2	C	71	N/A	N/A		No	BSL
50328	Benzo(a)pyrene	0.0438		0.35	J	mg/kg	ONSIT6-3	33 (6/18)	0.0312-0.67	0.35	N/A	0.02	C	19	N/A	N/A		**Yes**	**ASL**
205992	Benzo(b)fluoranthene	0.029	J	0.36	J	mg/kg	ONSIT6-3	41 (7/17)	0.0312-0.67	0.36	N/A	0.2	C	243	N/A	N/A		**Yes**	**ASL**
207089	Benzo(k)fluoranthene	N/A		0.041		mg/kg	Zip #17 Sfc Comp	6 (1/17)	0.0312-0.67	0.041	N/A	2	C	2,430				No	BSL
191242	Benzo(g,h,i)perylene	0.025	J	0.24	J	mg/kg	ONSIT9-2 (DUP)	38 (6/16)	0.33-0.67	0.24	N/A	N/A		N/A	N/A	N/A		No	(8)
117817	bis(2-Ethylhexyl)phthalate	0.035	J	0.31	J	mg/kg	ONSIT10-1	13 (2/15)	0.33-0.67	0.31	N/A	35	C	14	N/A	N/A		No	BSL
218019	Chrysene	0.023	J	0.5	J	mg/kg	ONSIT6-3	44 (8/18)	0.0312-0.67	0.5	N/A	20	C	7,850	N/A	N/A		No	BSL

TABLE 3-1
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUANTITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	(1) Minimum Concentration	Minimum Qualifier	(1) Maximum Concentration	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	(2) Background Value	(3) Screening Toxicity Value		Screening Value for Soil Leaching to Groundwater	Potential ARAR/TBC Value	Potential ARAR/TBC Source	(4) Leaching Flag	(5) COPC Flag	(6) Rationale for Contaminant Deletion or Selection
53703	Dibenzo(a,h)anthracene	N/A		0.0357		mg/kg	Zip #17 Sfc Comp	6 (1/17)	0.0312-0.67	0.0357	N/A	0.02	C	35				**Yes**	**ASL**
84742	Di-n-butylphthalate	N/A		0.069	J	mg/kg	ONSIT10-1	7 (1/15)	0.33-0.67	0.069	N/A	610	N	50				No	BSL
206440	Fluoranthene	0.017	J	4.7		mg/kg	AST Location C	56 (10/18)	0.0312-0.67	4.7	N/A	300	N	2,520	N/A	N/A		No	BSL
86737	Fluorene	N/A		2.4		mg/kg	AST Location C	6 (1/18)	0.0312-0.67	2.4	N/A	300	N	3,350				No	BSL
193395	Indeno(1,2,3-c,d)pyrene	0.022	J	0.18	J	mg/kg	ONSIT9-2 (DUP)	41 (7/17)	0.0312-0.67	0.18	N/A	0.2	C	685	N/A	N/A		No	BSL
91203	Naphthalene	0.023	J	6.0		mg/kg	AST Location C	22 (8/32)	0.0312-0.67	6.0	N/A	4	C	47				**Yes**	**ASL**
85018	Phenanthrene	0.04	J	0.74		mg/kg	ONSIT6-3	50 (8/16)	0.33-0.67	0.74	N/A	N/A		N/A	N/A	N/A		No	(8)
129000	Pyrene	0.022	J	0.56	J	mg/kg	AST Location C	61 (11/18)	0.0312-0.67	0.56	N/A	200	N	22,300	N/A	N/A		No	BSL
100414	Ethylbenzene	14		21		mg/kg	Zip #17 Sfc Comp	11 (2/18)	0.051-0.055	21	N/A	6	C	62				**Yes**	**ASL**
108883	Toluene	N/A		0.055		mg/kg	Zip #3 Sfc Comp	6 (1/18)	0.051-0.054	0.055	N/A	60	N	63				No	BSL
1330207	Xylenes	19		129		mg/kg	AST Location C	11 (2/18)	0.15-0.16	129	N/A	70	N	1,050				**Yes**	**ASL**
	VPH Carbon Fractions																		
	C5-C8 Aliphatics	38		186		mg/kg	AST Location C	11 (2/18)	5.1-5.5	186	N/A	60	N	1,170				**Yes**	**ASL**
	C9-C12 Aliphatics	716		10,800		mg/kg	AST Location C	11 (2/18)	5.1-5.5	10,800	N/A	100	N	60,100				**Yes**	**ASL**
	C9-C10 Aromatics	657		4,850		mg/kg	AST Location C	11 (2/18)	1.0-1.1	4,850	N/A	100	N	710			**L**	**Yes**	**ASL**
	EPH Carbon Fractions																		
	C9-C18 Aliphatics	15		2,980		mg/kg	AST Location C	29 (12/42)	8.1 - 52	2,980	N/A	200	N	269,000				**Yes**	**ASL**
	C19-C36 Aliphatics	0.36		1,480		mg/kg	Zip #14 Sfc Comp	29 (12/42)	0.20 - 52	1,480	N/A	20,000	N	N/A				No	BSL
	C11-C22 Aromatics	3.1		461		mg/kg	Zip #14 Sfc Comp	31 (13/42)	1.7 - 9.4	461	N/A	500	N	1,980				No	BSL
Onsite City and Park Property Subsurface Soil - Excavation/Industrial Screening Criteria																			
87865	Pentachlorophenol	0.0035		0.15		mg/kg	Former SO-118	21 (6/28)	0.002 - 0.032	0.15	<0.002	2.7	C	0.1	N/A	N/A	**L**	**Yes (a)**	**ASL**
1746016	Dioxins and furans (TEQ)	0.40		19		ng/kg	23-SS	100 (6/6)	NA	19	0.8 - 3.2	18	C	10	N/A	N/A	**L**	**Yes**	**ASL**
Onsite Scott Street Subsurface Soil - Excavation/Industrial Screening Criteria																			
87865	Pentachlorophenol	0.004		8.5		mg/kg	North 44	29 (17/58)	0.002 - 3.3	8.5	<0.002	2.7	C	0.1	N/A	N/A	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ)	0.073		1,090		ng/kg	SSP-SB-01	100 (19/19)	NA	1,090	0.8 - 3.2	18	C	10	N/A	N/A	**L**	**Yes**	**ASL**
1825214	Pentachloroanisole	0.0084		0.11		mg/kg	SSP TP#8	83 (5/6)	N/A	0.11	NA	N/A		N/A				No	NTX
Onsite WWW, LLC Property Subsurface Soil - Excavation/Industrial Screening Criteria																			
87865	Pentachlorophenol	0.0027		1,330	DJ	mg/kg	B-03S	64 (106/165)	0.00029 - 1.7	1,330	<0.002	2.7	C	0.1	N/A	N/A	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ)	0.15		5,690		ng/kg	ISCO-6	100 (37/37)	NA	5,690	0.8 - 3.2	18	C	10	N/A	N/A	**L**	**Yes**	**ASL**
90120	1-Methylnaphthalene	0.026	J	72		mg/kg	B-03S	34 (14/41)	0.33-1.7	72	N/A	99	C	0.12	N/A	N/A	**L**	**Yes (a)**	**ASL**
94576	2-Methylnaphthalene	0.12	J	59	J	mg/kg	B-03S	31 (14/45)	0.18-1.7	59	NA	410	N	7.5	N/A	N/A	**L**	**Yes (a)**	**ASL**
83329	Acenaphthene	0.31		0.86		mg/kg	AST LOCATION C	4 (2/45)	0.33 - 13	0.86	NA	1,000	N	1,300				No	BSL
208968	Acenaphthylene	0.34		0.70		mg/kg	AST LOCATION C	4 (2/45)	0.18 - 13	0.70	NA	N/A		N/A				No	(8)
50328	Benzo(a)pyrene	N/A		0.14	J	mg/kg	Pipeline Composite	2 (1/44)	0.18 - 13	0.14	NA	5	C	19	N/A	N/A		No	BSL
205992	Benzo(b)fluoranthene	N/A		0.12	J	mg/kg	Pipeline Composite	2 (1/43)	0.33-13	0.12	NA	50	C	243	N/A	N/A		No	BSL
191242	Benzo(g,h,i)perylene	N/A		0.13	J	mg/kg	Pipeline Composite	2 (1/45)	0.18 - 13	0.13	NA	N/A		N/A	N/A	N/A		No	(8)
117817	bis(2-Ethylhexyl)phthalate	0.022	J	2.1	J	mg/kg	B-03S	20 (8/40)	0.33-6.7	2.1	NA	120	C	14	N/A	N/A		No	BSL

TABLE 3-1
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUANTITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	Minimum Concentration (1)	Minimum Qualifier	Maximum Concentration (1)	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	Background Value (2)	Screening Toxicity Value (3)		Screening Value for Soil Leaching to Groundwater	Potential ARAR/TBC Value	Potential ARAR/TBC Source	Leaching Flag (4)	COPC Flag (5)	Rationale for Contaminant Deletion or Selection (6)
218019	Chrysene	N/A		0.16	J	mg/kg	Pipeline Composite	2 (1/45)	0.18 - 13	0.16	NA	5,000	C	7,850	N/A	N/A		No	BSL
84742	Di-n-butylphthalate	0.045	J	0.11	J	mg/kg	B-11SA	12 (5/41)	0.33-13	0.11	NA	6,200	N	50	N/A	N/A		No	BSL
206440	Fluoranthene	0.12	J	1.4		mg/kg	AST LOCATION C	4 (2/45)	0.18 - 13	1.4	NA	2,000	N	2,520	N/A	N/A		No	BSL
96737	Fluorene	0.02	J	1.5		mg/kg	AST LOCATION C	18 (8/44)	0.33-3.3	1.5	NA	2,000	N	3,350	N/A	N/A		No	BSL
118741	Hexachlorobenzene	0.0036	J	0.045	J	mg/kg	VX1-20	10 (5/49)	0.0017 - 13	0.045	NA	1.1	C	0.025	N/A	N/A	**L**	**Yes (a)**	**ASL**
193395	Indeno(1,2,3-c,d)pyrene	N/A		0.095	J	mg/kg	Pipeline Composite	2 (1/43)	0.33-13	0.095	NA	50	C	685	N/A	N/A		No	BSL
91203	Naphthalene	0.062	J	29	J	mg/kg	B-03S	29 (20/68)	0.1 - 3.3	29	NA	50	N	47	N/A	N/A		No	BSL
1825214	Pentachloroanisole	0.032		0.051		mg/kg	B-29SA	100 (3/3)	N/A	0.051	NA	N/A		N/A				No	NTX
85018	Phenanthrene	0.031	J	1.2	J	mg/kg	B-03S	24 (11/45)	0.18 - 3.3	1.2	NA	N/A		N/A	N/A	N/A		No	(8)
12900	Pyrene	0.14	J	0.17	J	mg/kg	VX1-05	4 (2/45)	0.18 - 13	0.17	NA	2,000	N	22,300	N/A	N/A		No	BSL
935955	2,3,5,6-Tetrachlorophenol	0.10		66		mg/kg	ISCO-3	53 (16/30)	0.00062 - 0.067	66	NA	N/A		N/A				No	NTX
	VPH Carbon Fractions (9)																		
	C5-C8 Aliphatics	0.066		173		mg/kg	AST LOCATION C	34 (13/38)	0.06 - 42	173	N/A	500	N	1,170	N/A	N/A		No	BSL
	C9-C12 Aliphatics	1.1		6,660		mg/kg	AST LOCATION C	37 (14/38)	1.0 - 2.2	6,660	N/A	1,000	N	60,100	N/A	N/A		**Yes**	**ASL**
	C9-C10 Aromatics	1.0		2,760		mg/kg	AST LOCATION C	31 (16/52)	0.94 - 2.2	2,760	N/A	700	N	710	N/A	N/A		**Yes**	**ASL**
	EPH Carbon Fractions (9)																		
	C9-C18 Aliphatics	15		5,508		mg/kg	TP#1-S1	46 (41/89)	8.1 - 42	5,508	N/A	2,000	N	269,000				**Yes**	**ASL**
	C19-C36 Aliphatics	0.38		147		mg/kg	AST LOCATION C	46 (41/89)	0.20 - 1.1	147	N/A	100,000	N	N/A				No	BSL
	C11-C22 Aromatics	3.2		1,156		mg/kg	TP#1-S1	46 (41/89)	1.7 - 8.9	1,156	N/A	2,000	N	1,980				No	BSL
100414	Ethylbenzene	0.18		16		mg/kg	B-03S	13 (6/46)	0.05 - 10	16	N/A	60	C	62	N/A	N/A		No	BSL
108883	Toluene	N/A		4.8	J	mg/kg	B-03S	2 (1/46)	0.05 - 10	4.8	N/A	60	N	63	N/A	N/A		No	BSL
1330-20-7	Xylenes	1.2		33		mg/kg	AST LOCATION C	17 (4/23)	0.051 - 0.16	33	N/A	600	N	1,050	N/A	N/A		No	BSL
7440382	Arsenic	3.1		3.1		mg/kg	ISCO-1	100 (3/3)	N/A	3.1	5.5	40	C	2.9			BKG	No	BKG
7440393	Barium	99.7		167		mg/kg	ISCO-2	100 (3/3)	N/A	167	580	19,000	N	411				No	BKG, BSL
7440473	Chromium	6.3		10.9		mg/kg	ISCO-2	100 (3/3)	N/A	11	41	150,000	N	1.8E+06				No	BKG, BSL
7440508	Copper	14		20.6		mg/kg	ISCO-1	100 (3/3)	N/A	21	21	4,100	N	460				No	BKG, BSL
7439896	Iron	9,720		11,200		mg/kg	ISCO-2	100 (3/3)	N/A	11,200	21,000	72,000	N	6,400			BKG	No	BKG
7439965	Manganese	241		284		mg/kg	ISCO-2	100 (3/3)	N/A	284	380	2,300	N	570				No	BKG, BSL

TABLE 3-1
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUANTITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	Minimum Concentration (1)	Minimum Qualifier	Maximum Concentration (1)	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	Background Value (2)	Screening Toxicity Value (3)	Screening Value for Soil Leaching to Groundwater	Potential ARAR/TBC Value	Potential ARAR/TBC Source	Leaching Flag (4)	COPC Flag (5)	Rationale for Contaminant Deletion or Selection (6)

Notes:

Compounds highlighted in blue exceed both direct contact screening criteria and background. These compounds are selected as COPCs and are quantitatively evaluated in the HHRA.

Compounds highlighed in yellow are less than direct contact criteria, but exceed Soil Leaching to Groundwater criteria and background. They are evaluated for fate and transport analysis only.

(a) The maximum detected concentration exceeds the screening value based on leaching to groundwater, but not the toxicity screening value. The chemical is therefore retained as a COPC for fate and transport analyses that will be conducted to further evaluate potential impacts to groundwater. The chemical is retained as a COPC for evaluation of direct contact based on DEQ March 2010 Soil Screening Process.

(1) Minimum/maximum detected concentration.

(2) Background data are from Northside Park, Franklin Park and a composite sample from Bonner, Sacajawea and the county Equestrian Parks.

(3) EPA RSLs are used for compounds that do not have Risk-based Corrective Action (RBCA) risk-based screening levels (RBSLs). RBSLs developed by DEQ are used for petroleum-related compounds, including the TPH fractions. The fraction approach is based on the Massachusetts method.

(4) EPA Leaching RSLs based on a dilution/attenuation factor (DAF) of 10 or RBCA RBSLs.

(5) COPCs selected based on exceedances of the leaching to groundwater criteria are evaluated in the fate and transport analysis

(6) Rationale Codes:

Selection Reason:	Deletion Reason:
Toxicity Information Available (TX)	Background Levels (BKG)
Above Screening Levels (ASL)	No Toxicity Information (NTX)
Above Leaching to Groundwater Criterion (L)	Below Screening Level (BSL)

(7) Post removal samples are included in 2,3,7,8-TCDD dataset

(8) No screening toxicity values were available for these PAHs; however, since concentrations of more toxic PAHs were below toxicity screening criteria these PAHs can be eliminated.

Definitions:
C = Carcinogenic
COPC = Chemical of Potential Concern
D = Dilution
J = Estimated Value
N = Non-Carcinogenic
N/A = Not Applicable or Not Available
TPH = Total Petroleum Hydrocarbons

TABLE 3-1A
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUALITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	Minimum Concentration (1)	Minimum Qualifier	Maximum Concentration (1)	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	Background Value (2)	Screening Toxicity Value (3)		Screening Value for Soil Leaching to Groundwater	Leaching Flag (4)	COPC Flag (5)	Rationale for Contaminant Deletion or Selection (6)
Onsite City and Park Property Subsurface Soil - Residential Screening Criteria																	
87865	Pentachlorophenol	0.0035		0.15		mg/kg	Former SO-118	21 (6/28)	0.002 - 0.032	0.15	<0.002	0.89	C	0.1	**L**	**Yes (a)**	**ASL**
1746016	Dioxins and furans (TEQ)	0.40		19		ng/kg	23-SS	100 (6/6)	NA	19	0.8 - 3.2	4.5	C	10	**L**	**Yes**	**ASL**
Onsite Scott Street Subsurface Soil - Residenitial Screening Criteria																	
87865	Pentachlorophenol	0.004		8.5		mg/kg	North 44	29 (17/58)	0.002 - 3.3	8.5	<0.002	0.89	C	0.1	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ)	0.073		1,090		ng/kg	SSP-SB-01	100 (19/19)	NA	1,090	0.8 - 3.2	4.5	C	10	**L**	**Yes**	**ASL**
1825214	Pentachloroanisole	0.0084		0.11		mg/kg	SSP TP#8	83 (5/6)	N/A	0.11	NA	N/A		N/A		No	NTX
Onsite WWW, LLC Property Subsurface Soil - Residential Screening Criteria																	
87865	Pentachlorophenol	0.0027		1,330	DJ	mg/kg	B-03S	64 (106/165)	0.00029 - 1.7	1,330	<0.002	0.89	C	0.1	**L**	**Yes**	**ASL**
1746016	Dioxins and furans (TEQ)	0.15		5,690		ng/kg	ISCO-6	100 (37/37)	NA	5,690	0.8 - 3.2	4.5	C	10	**L**	**Yes**	**ASL**
90120	1-Methylnaphthalene	0.026	J	72		mg/kg	B-03S	34 (14/41)	0.33-1.7	72	N/A	22	C	0.12	**L**	**Yes**	**ASL**
94576	2-Methylnaphthalene	0.12	J	59	J	mg/kg	B-03S	31 (14/45)	0.18-1.7	59	NA	31	N	7.5	**L**	**Yes**	**ASL**
83329	Acenaphthene	0.31		0.86		mg/kg	AST LOCATION C	4 (2/45)	0.33 - 13	0.86	NA	400	N	1,300		No	BSL
208968	Acenaphthylene	0.34		0.70		mg/kg	AST LOCATION C	4 (2/45)	0.18 - 13	0.70	NA	N/A		N/A		No	(8)
50328	Benzo(a)pyrene	N/A		0.14	J	mg/kg	Pipeline Composite	2 (1/44)	0.18 - 13	0.14	NA	0.02	C	19		No	FOD
205992	Benzo(b)fluoranthene	N/A		0.12	J	mg/kg	Pipeline Composite	2 (1/43)	0.33-13	0.12	NA	0.2	C	243		No	BSL
191242	Benzo(g,h,i)perylene	N/A		0.13	J	mg/kg	Pipeline Composite	2 (1/45)	0.18 - 13	0.13	NA	N/A		N/A		No	(8)
117817	bis(2-Ethylhexyl)phthalate	0.022	J	2.1	J	mg/kg	B-03S	20 (8/40)	0.33-6.7	2.1	NA	35	C	14		No	BSL
218019	Chrysene	N/A		0.16	J	mg/kg	Pipeline Composite	2 (1/45)	0.18 - 13	0.16	NA	20	C	7,850		No	BSL
84742	Di-n-butylphthalate	0.045	J	0.11	J	mg/kg	B-11SA	12 (5/41)	0.33-13	0.11	NA	610	N	50		No	BSL
206440	Fluoranthene	0.12	J	1.4		mg/kg	AST LOCATION C	4 (2/45)	0.18 - 13	1.4	NA	300	N	2,520		No	BSL
96737	Fluorene	0.02	J	1.5		mg/kg	AST LOCATION C	18 (8/44)	0.33-3.3	1.5	NA	300	N	3,350		No	BSL
118741	Hexachlorobenzene	0.0036	J	0.045	J	mg/kg	VX1-20	10 (5/49)	0.0017 - 13	0.045	NA	0.3	C	0.025	**L**	**Yes (a)**	**ASL**
193395	Indeno(1,2,3-c,d)pyrene	N/A		0.095	J	mg/kg	Pipeline Composite	2 (1/43)	0.33-13	0.095	NA	0.2	C	685		No	BSL
91203	Naphthalene	0.062	J	29	J	mg/kg	B-03S	29 (20/68)	0.1 - 3.3	29	NA	4	N	47		**Yes**	**ASL**
1825214	Pentachloroanisole	0.032		0.051		mg/kg	B-29SA	100 (3/3)	N/A	0.051	NA	N/A		N/A		No	NTX
85018	Phenanthrene	0.031	J	1.2	J	mg/kg	B-03S	24 (11/45)	0.18 - 3.3	1.2	NA	N/A		N/A		No	(8)
12900	Pyrene	0.14	J	0.17	J	mg/kg	VX1-05	4 (2/45)	0.18 - 13	0.17	NA	200	N	22,300		No	BSL
935955	2,3,5,6-Tetrachlorophenol	0.10		66		mg/kg	ISCO-3	53 (16/30)	0.00062 - 0.067	66	NA	N/A		N/A		No	NTX

TABLE 3-1A
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR SOILS FOR QUALITATIVE RISK ASSESSMENT
MISSOULA WHITE PINE SASH SITE

CAS Number	Chemical	Minimum Concentration (1)	Minimum Qualifier	Maximum Concentration (1)	Maximum Qualifier	Units	Location of Maximum Concentration	Detection Frequency %	Range of Detection Limits	Concentration Used for Screening	Background Value (2)	Screening Toxicity Value (3)		Screening Value for Soil Leaching to Groundwater	Leaching Flag (4)	COPC Flag (5)	Rationale for Contaminant Deletion or Selection (6)
	VPH Carbon Fractions (9)																
	C5-C8 Aliphatics	0.066		173		mg/kg	AST LOCATION C	34 (13/38)	0.06 - 42	173	N/A	60	N	1,170		**Yes**	**ASL**
	C9-C12 Aliphatics	1.1		6,660		mg/kg	AST LOCATION C	37 (14/38)	1.0 - 2.2	6,660	N/A	100	N	60,100		**Yes**	**ASL**
	C9-C10 Aromatics	1.0		2,760		mg/kg	AST LOCATION C	31 (16/52)	0.94 - 2.2	2,760	N/A	100	N	710		**Yes**	**ASL**
	EPH Carbon Fractions (9)																
	C9-C18 Aliphatics	15		5,508		mg/kg	TP#1-S1	46 (41/89)	8.1 - 42	5,508	N/A	200	N	269,000		**Yes**	**ASL**
	C19-C36 Aliphatics	0.38		147		mg/kg	AST LOCATION C	46 (41/89)	0.20 - 1.1	147	N/A	20,000	N	N/A		No	BSL
	C11-C22 Aromatics	3.2		1,156		mg/kg	TP#1-S1	46 (41/89)	1.7 - 8.9	1,156	N/A	500	N	1,980		**Yes**	**ASL**
100414	Ethylbenzene	0.18		16		mg/kg	B-03S	13 (6/46)	0.05 - 10	16	N/A	6	C	62		**Yes**	**ASL**
108883	Toluene	N/A		4.8	J	mg/kg	B-03S	2 (1/46)	0.05 - 10	4.8	N/A	60	N	63		No	BSL
1330-20-7	Xylenes	1.2		33		mg/kg	AST LOCATION C	17 (4/23)	0.051 - 0.16	33	N/A	70	N	1,050		No	BSL
7440382	Arsenic	3.1		3.1		mg/kg	ISCO-1	100 (3/3)	N/A	3.1	5.5	0.39	C	2.9	BKG	No	BKG
7440393	Barium	99.7		167		mg/kg	ISCO-2	100 (3/3)	N/A	167	580	1,500	N	411		No	BKG, BSL
7440473	Chromium	6.3		10.9		mg/kg	ISCO-2	100 (3/3)	N/A	11	41	12,000	N	1.8E+06		No	BKG, BSL
7440508	Copper	14		20.6		mg/kg	ISCO-1	100 (3/3)	N/A	21	21	310	N	460		No	BKG, BSL
7439896	Iron	9,720		11,200		mg/kg	ISCO-2	100 (3/3)	N/A	11,200	21,000	5,500	N	6,400	BKG	No	BKG
7439965	Manganese	241		284		mg/kg	ISCO-2	100 (3/3)	N/A	284	380	180	N	570		No	BKG

Notes:

Compounds highlighted in blue exceed both direct contact screening criteria and background. These compounds are selected as COPCs and are quantitatively evaluated in the HHRA.

Compounds highlighed in yellow are less than direct contact criteria, but exceed Soil Leaching to Groundwater criteria and background. They are evaluated for fate and transport analysis only.

(a) The maximum detected concentration exceeds the screening value based on leaching to groundwater, but not the toxicity screening value. The chemical is therefore retained as a COPC for fate and transport analyses that will be conducted to further evaluate potential impacts to groundwater. The chemical is retained as a COPC for evaluation of direct contact based on DEQ March 2010 Soil Screening Process.

(1) Minimum/maximum detected concentration.

(2) Background data are from Northside Park, Franklin Park and a composite sample from Bonner, Sacajawea and the county Equestrian Parks.

(3) EPA RSLs are used for compounds that do not have Risk-based Corrective Action (RBCA) risk-based screening levels (RBSLs). RBSLs developed by DEQ are used for petroleum-related compounds, including the TPH fractions. The fraction approach is based on the Massachusetts method.

(4) EPA Leaching RSLs based on a dilution/attenuation factor (DAF) of 10 or RBCA RBSLs.

(5) COPCs selected based on exceedances of the leaching to groundwater criteria are evaluated in the fate and transport analysis

(6) Rationale Codes:

Selection Reason:	Deletion Reason:	
Toxicity Information Available (TX)	Background Levels (BKG)	Frequency <5% (FOD)
Above Screening Levels (ASL)	No Toxicity Information (NTX)	
Above Leaching to Groundwater Criterion (L)	Below Screening Level (BSL)	

(7) Post removal samples are included in 2,3,7,8-TCDD dataset

(8) No screening toxicity values were available for these PAHs; however, since concentrations of more toxic PAHs were below toxicity screening criteria these PAHs can be eliminated.

Definitions:
C = Carcinogenic
COPC = Chemical of Potential Concern
D = Dilution
J = Estimated Value
N = Non-Carcinogenic
N/A = Not Applicable or Not Available
TPH = Total Petroleum Hydrocarbons

TABLE 3-1B
SUMMARY OF CHEMICALS OF POTENTIAL CONCERN SELECTED FOR SOIL BASED ON DIRECT CONTACT
MISSOULA WHITE PINE SASH SITE

Chemical	Onsite City Property Surface Soil - Residential Screening Criteria	Onsite City Park Surface Soil - Residential Screening Criteria	Offsite Clawson Surface Soil - Residential Screening Criteria	Onsite Scott Street Surface Soil - Residential Screening Criteria	Onsite WWW, LLC Property Surface Soil - Residential Screening Criteria	Onsite City and Park Property Subsurface Soil - Excavation/Industrial Screening Criteria	Onsite Scott Street Subsurface Soil - Excavation/Industrial Screening Criteria	Onsite WWW, LLC Property Subsurface Soil - Excavation/Industrial Screening Criteria
VOCs								
Ethylbenzene					x			
Xylenes					x			
SVOCs								
Pentachlorophenol	x			x	x		x	x
PAHs								
Benzo(a)pyrene					x			
Benzo(b)fluoranthene					x			
Dibenzo(a,h)anthracene					x			
Naphthalene					x			
Metals								
Cadmium				x				
Dioxins and Furans								
Dioxins and furans (TEQ)	x	x		x	x	x	x	x
Petroleum Hydrocarbons								
C5-C8 Aliphatics					x			
C9-C12 Aliphatics					x			x
C9-C18 Aliphatics	x				x			x
C9-C10 Aromatics					x			x

Notes:

x = chemical is selected as a contaminant of potential concern (COPC)

No COPCs were selected for the Clawson property

TABLE 3-1C
SUMMARY OF CHEMICALS OF POTENTIAL CONCERN SELECTED FOR SOIL BASED ON LEACHING TO GROUNDWATER
MISSOULA WHITE PINE SASH SITE

Chemical	Onsite City Property Surface Soil - Residential Screening Criteria	Onsite City Park Surface Soil - Residential Screening Criteria	Offsite Clawson Surface Soil - Residential Screening Criteria	Onsite Scott Street Surface Soil - Residential Screening Criteria	Onsite WWW, LLC Property Surface Soil - Residential Screening Criteria	Onsite City and Park Property Subsurface Soil - Excavation/Industrial Screening Criteria	Onsite Scott Street Subsurface Soil - Excavation/Industrial Screening Criteria	Onsite WWW, LLC Property Subsurface Soil - Excavation/Industrial Screening Criteria
VOCs								
Hexachlorobenzene								x
SVOCs								
1-Methylnaphthalene								x
2-Methylnaphthalene								x
Pentachlorophenol	x			x	x	x	x	x
Metals								
Barium				x				
Cadmium				x				
Dioxins and Furans								
Dioxins and furans (TEQ)	x	x		x	x	x	x	x
Petroleum Hydrocarbons								
C9-C10 Aromatics					x			

Notes:

x = chemical is selected as a contaminant of potential concern (COPC)

TABLE 3-1D
SUMMARY OF CHEMICALS OF POTENTIAL CONCERN SELECTED FOR GROUNDWAER [1]
MISSOULA WHITE PINE SASH SITE

Chemical	Selected as COPC
VOCs/SVOCs	
2-Methylnaphthalene	X
1,2,4-Trimethylbenzene	X
2,3,4,5-Tetrachlorophenol	X
2,3,5,6-Tetrachlorophenol	X
3,4,5-Trichlorophenol	X
Isopropylbenzene	X
Pentachlorophenol	X
p-Isopropyltoluene	X
sec-Butylbenzene	X
tert-Butylbenzene	X
Metals	
Arsenic	X
Barium	X
Iron	X
Lead	X
Manganese	X
Petroleum Hydrocarbons	
C9-C10 Aromatics	X
C9-C12 Aliphatics	X
C11-C22 Aromatics	X
C9-C18 Aliphatics	X
Dioxins/Furans	
2,3,7,8-TCDD TEQ (2005 TEFs)	X

Notes:

(1): Because the perched groundwater is hydraulically connected to the Missoula aquifer a single comprehensive data set of COPCs was selected to assess groundwater.

x = chemical is selected as a contaminant of potential concern (COPC)

TABLE 3-1E
SUMMARY OF CHEMICALS OF POTENTIAL CONCERN SELECTED FOR INDOOR AIR
MISSOULA WHITE PINE SASH SITE

Chemical	Selected as COPC
VOCs	
Benzene	X
Ethylbenzene	X
Naphthalene	X
Tetrachloroethene	X
Trichloroethene	X
m&p-Xylenes	X
o-Xylenes	X
1,2,4-Trimethylbenzene	X
Petroleum Hydrocarbons	
C5-C8 Aliphatics	X
C9-C10 Aromatics	X
C9-C12 Aliphatics	X

Notes:
x = chemical is selected as a contaminant of potential concern (COPC)

TABLE 3-2
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR GROUNDWATER
MISSOULA WHITE PINE SASH SITE

Analyte	Units	# Analyzed	# Detections	% Detected	Minimum Detected	Maximum Detected	Background Value[1]	DEQ-7 [2]	# above DEQ-7	DEQ RBSL[3]	# above DEQ RBSL	Effect	EPA Tap Water RSL [4]	# above EPA Tap Water RSL	COPC Flag	Rationale for Contaminant Deletion or Selection[5]
PERCHED GROUNDWATER ZONE																
VOCs/SVOCs																
1-Methylnaphthalene	µ/L	14	6	43%	0.28	3.4	N/A					c	9.7	0 *	No	BSC
2-Methylnaphthalene	µ/L	27	9	33%	0.38	374	N/A					n	27	2	**Yes**	ASC/FD
1,2,4-Trimethylbenzene	µ/L	15	9	60%	0.18	416	N/A					n	15	8	**Yes**	ASC/FD
2,3,4,5-Tetrachlorophenol	µ/L	37	24	65%	0.55	120	N/A								**Yes**	NSC/FD
2,3,5,6-Tetrachlorophenol	µ/L	37	16	43%	0.64	600	N/A								**Yes**	NSC/FD
2-Butanone(Methyl Ethyl Ketone)	µ/L	15	2	13%	7.9	13	N/A					n	4900	0	No	BSC
3,4,5-Trichlorophenol	µ/L	19	13	68%	1.4	360	N/A								**Yes**	NSC/FD
Benzene	µ/L	39	1	3%	0.97	0.97	N/A	5	0	5	0	c	3.9	0 *	No	BSC
Ethylbenzene	µ/L	39	16	41%	0.63	27	N/A	700	0	700	0	c	13	2	No	BSC
Fluorene	µ/L	27	4	15%	0.19	0.41	N/A	1100	0	1100	0	n	220	0	No	BSC
Isopropylbenzene	µ/L	15	8	53%	2.6	14	N/A								**Yes**	NSC/FD
m+p-Xylenes	µ/L	39	22	56%	0.45	164	N/A	10000	0				190	0	No	BSC
Methylene Chloride	µ/L	15	1	7%	0.52	0.52	N/A	5	0			c	99	0	No	BSC
Naphthalene	µ/L	40	19	48%	1.2	80	N/A	100	0	100	0	c	1.4	18 *	No	BSC
n-Propylbenzene	µ/L	15	8	53%	2.9	17	N/A					n	530	0	No	BSC
o-Xylene	µ/L	41	23	56%	0.59	190	N/A	10000	0			n	190	1	No	BSC
Pentachlorophenol	µ/L	92	82	89%	0.38	32000	N/A	1	78			c	1.7	72 *	**Yes**	ASC/FD
p-Isopropyltoluene	µ/L	15	9	60%	0.22	13	N/A								**Yes**	NSC/FD
sec-Butylbenzene	µ/L	15	11	73%	0.36	11	N/A								**Yes**	NSC/FD
tert-Butylbenzene	µ/L	15	5	33%	0.26	1.6	N/A								**Yes**	NSC/FD
Tetrachloroethene	µ/L	15	9	60%	0.14	0.56	N/A	5	0			c	97	0	No	BSC
Trichloroethene	µ/L	15	1	7%	0.52	0.52	N/A	5	0			c	4.4	0 *	No	BSC
Toluene	µ/L	39	16	41%	0.2	45	N/A	1000	0	1000	0	n	860	0	No	BSC
Xylenes	µ/L	39	22	56%	1.5	354	N/A	10000	0	10000	0	n	190	2	No	BSC
Inorganics																
Chloride	mg/L	6	5	83%	17	198	N/A	250	0						(6)	
Metals (Dissolved)																
Arsenic	µ/L	50	40	80%	0.9	53	N/A	10	9			c	0.45	22	**Yes**	ASC/FD
Barium	µ/L	49	49	100%	100	2910	N/A	1000	13			n	2900	1	**Yes**	ASC/FD
Cadmium	µ/L	30	13	43%	0.02	0.42	N/A	5	0			n			No	BSC
Chromium	µ/L	30	17	57%	0.2	80	N/A	100	0			n			No	BSC
Copper	µ/L	30	21	70%	0.3	297	N/A	1300	0			n	620	0	No	BSC
Selenium	µ/L	26	1	4%	5	5	N/A	50	0			n	78	0	No	BSC
Iron	µ/L	50	44	88%	21	40100	N/A					n	11000	5	**Yes**	ASC/FD
Lead	µ/L	49	17	35%	0.02	68.1	N/A	15	1			n			**Yes**	ASC/FD
Manganese	mg/L	50	50	100%	0.3	25.2	N/A					n	0.32	40	**Yes**	ASC/FD
Petroleum Hydrocarbons																

TABLE 3-2
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR GROUNDWATER
MISSOULA WHITE PINE SASH SITE

Analyte	Units	# Analyzed	# Detections	% Detected	Minimum Detected	Maximum Detected	Background Value[1]	DEQ-7 [2]	# above DEQ-7	DEQ RBSL[3]	# above DEQ RBSL	Effect	EPA Tap Water RSL [4]	# above EPA Tap Water RSL	COPC Flag	Rationale for Contaminant Deletion or Selection[5]
Total Extractable Hydrocarbons	mg/L	18	13	72%	0.26	12200	N/A			1000 [8]	2				(7)	
Total Purgeable Hydrocarbons[7]	µ/L	39	31	79%	25	11400	N/A			1000 [8]	10				(7)	
C5-C8 Aliphatics	µ/L	39	19	49%	18	575	N/A			700	0	n			No	BSC
C9-C10 Aromatics	µ/L	39	30	77%	18	5650	N/A			1000	6	n			**Yes**	ASC/FD
C9-C12 Aliphatics	µ/L	39	31	79%	19	5790	N/A			1000	6	n			**Yes**	ASC/FD
C11-C22 Aromatics	µ/L	20	4	20%	598	1170	N/A			1000	1	n			**Yes**	ASC/FD
C19-C36 Aliphatics	µ/L	26	4	15%	319	3400	N/A			1000	0	n			No	BSC
C9-C18 Aliphatics	µ/L	23	6	26%	1350	52000	N/A			1000	4	n			**Yes**	ASC/FD
Dioxins/Furans																
2,3,7,8-TCDD TEQ (2005 TEFs)	pq/L	76	76	100%	1.22	71700	0.714	ty.n btr5f4x	75			c	5.2	73	**Yes**	ASC/FD
MISSOULA AQUIFER																
VOCs/SVOCs																
1-Methylnaphthalene	µ/L	14	1	7%	1.4	1.4	N/A					c	9.7	0 *	No	BSC
1,2,4-Trimethylbenzene	µ/L	14	5	36%	0.18	294	N/A					n	15	2	**Yes**	ASC/FD
2,3,4,5-Tetrachlorophenol	µ/L	19	3	16%	2.5	5.1	N/A								**Yes**	NSC/FD
2,3,5,6-Tetrachlorophenol	µ/L	19	3	16%	0.55	10	N/A								**Yes**	NSC/FD
Chloroform	µ/L	14	12	86%	0.14	0.66	N/A	70	0			c	1.9	0 *	No	BSC
Ethylbenzene	µ/L	24	5	21%	0.5	1.7	N/A	700	0	700	0	c	13	0	No	BSC
Isopropylbenzene	µ/L	14	3	21%	0.39	8	N/A								**Yes**	NSC/FD
m+p-Xylenes	µ/L	25	4	16%	1.7	8.2	N/A	10000	0	10000	0	n	190	0	No	BSC
Methylene Chloride	µ/L	14	1	7%	0.39	0.39	N/A	5	0			c	99	0	No	BSC
Naphthalene	µ/L	24	4	17%	0.88	8.1	N/A	100	0	100		c	1.4	3 *	No	BSC
n-Propylbenzene	µ/L	14	3	21%	0.67	13	N/A					n	530	0	No	BSC
o-Xylene	µ/L	24	4	17%	2.7	13	N/A	10000	0			n	190	0	No	BSC
Pentachlorophenol	µ/L	76	37	49%	0.091	22	N/A	1	26			c	1.7	16 *	**Yes**	ASC/FD
p-Isopropyltoluene	µ/L	14	2	14%	0.47	8.6	N/A								**Yes**	NSC/FD
Pyrene	µ/L	15	1	7%	0.56	0.56	N/A	830	0	830		n	87	0	No	BSC
sec-Butylbenzene	µ/L	14	3	21%	0.23	7	N/A								**Yes**	NSC/FD
Tetrachloroethene	µ/L	14	6	43%	0.11	0.2	N/A	5	0			c	97	0	No	BSC
Xylenes	µ/L	24	5	21%	1.7	21	N/A	10000	0	10000		n	190	0	No	BSC
Inorganics																
Chloride	mg/L	1	1	100%	26	26	N/A								(6)	
Nitrate as N	mg/L	7	5	71%	1.01	2.48	N/A	10000	0			n			No	BSC
Metals (Dissolved)																
Arsenic	µ/L	11	2	18%	0.6	0.9	N/A	10	0			c	0.45	2 *	No	BSC
Barium	µ/L	5	5	100%	300	1830	N/A	2000	0			n	2900	0	No	BSC
Cadmium	µ/L	5	3	60%	0.06	0.17	N/A	5	0			n			No	BSC
Chromium	µ/L	5	3	60%	0.4	1.5	N/A	100	0			n			No	BSC
Copper	µ/L	5	3	60%	0.8	2.5	N/A	1300	0			n	620	0	No	BSC

TABLE 3-2
SELECTION OF CHEMICALS OF POTENTIAL CONCERN FOR GROUNDWATER
MISSOULA WHITE PINE SASH SITE

Analyte	Units	# Analyzed	# Detections	% Detected	Minimum Detected	Maximum Detected	Background Value(1)	DEQ-7 (2)	# above DEQ-7	DEQ RBSL(3)	# above DEQ RBSL	Effect	EPA Tap Water RSL (4)	# above EPA Tap Water RSL	COPC Flag	Rationale for Contaminant Deletion or Selection(5)
MISSOULA AQUIFER																
Iron	µ/L	24	11	46%	40	6140	N/A						11000	0	No	BSC
Lead	µ/L	5	3	60%	0.03	0.33	N/A	15	0			n		0	No	BSC
Manganese	mg/L	25	24	96%	0.0002	1.23	N/A					n	0.32	3	**Yes**	ASC/FD
Petroleum Hydrocarbons																
Total Purgeable Hydrocarbons (7)	µ/L	24	9	38%	22	1620	N/A			1000 (8)	3				(7)	
Total Extractable Hydrocarbons(7)	µ/L	4	4	100%	386	815	N/A			1000 (8)	0				(7)	
C5-C8 Aliphatics	µ/L	24	2	8%	17	21	N/A			700	0	n			No	BSC
C9-C10 Aromatics	µ/L	24	7	29%	54	1100	N/A			1000	1	n			**Yes**	ASC/FD
C9-C12 Aliphatics	µ/L	24	8	33%	27	984	N/A			1000	0	n			No	BSC
C19-C36 Aliphatics	µ/L	5	1	20%	360	360	N/A			1000	0	n			No	BSC
Dioxins/Furans																
2,3,7,8-TCDD TEQ (2005 TEFs)	pq/L	74	74	100%	0.601	22.5	0.714	2	41			c	5.2	15	**Yes**	ASC/FD

Notes:

Sampling data collected between 1/1/2007 and 6/18/2012 at the Missoula White Pine Sash Facility

(1) Background concentration is from the 4th and Catlin Well

(2) Montana Department of Environmental Quality (DEQ), Circular DEQ-7, Montana Numeric Water Quality Standards, October, 2012.

(3) Montana DEQ Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases, September, 2009.

(4) EPA Regional Screening Levels (RSL), November 2012. Cancer values adjusted to a 1 x 10^{-5} risk level.

(5) Rational Code:

Selection Reasons:	**Deletion Reasons:**
No Screening Criteria (NSC)	Below Screening Criteria (BSC)
Frequent Detection (FD) - > than 5%	Infrequency of Detection (IFD) <5%
Above Screening Criteria (ASC)	Background Level (BKG)
	No Toxicity Information Available (NTX)
	Essential Nutrient (NUT)

(6) Chloride samples were collected as part of a performance evaluation of a chemical oxidation pilot test and were not collected for site characterization. During the test short-term increases in chloride were observed, but thereafter concentrations returned to pre-test levels. Therefore chloride will not be retained as a COPC.

(7) Total Extractable Hydrocarbons/Total Purgeable Hydrocarbons - Screen is not included as a COPC as results are not as representative of conditions as Total Extractable Hydrocarbons/Total Purgeable Hydrocarbons.

(8) DEQ's RBCA policy includes a ceiling concentration of 1,000 µ/L for total purgeable hydrocarbons (TPH) and total extractable hydrocarbons (TEH).

Definitions:

c - Carcinogenic

n - Non-carcinogen

N/A - Not Applicable or Not Available

SMCL - Secondary Maximum Contaminant Level

DEQ Risk-Based Screening Level (RBSL) (DEQ 2009)

* - Method detection limits were above the tap water RSL, therefore non-detect samples may contain concentrations above the tap water RSL and are included in ASC count.

Blank cell indicates no concentration reported, no criteria were exceeded, or no screening criteria were available.

Analytes highlighted in blue and bolded are contaminants of potential concern (COPCs). A COPC must (1) be detected in at least 5 percent of samples; (2) exceed screening criteria; (3) exceed background concentrations; and (4) not be an essential nutrient.

COPCs are screened using state standards presented in Circular DEQ-7 RBSLs and then EPA Tap Water Regional Screening Levels (RSLs) are used only when state groundwater standards are not available.

Analytes in ***BOLD ITALICs*** are pentachlorophenol break down products retained at COPCs for evaluation of remedial alternatives.

TABLE 4-3

EXPOSURE ASSUMPTIONS FOR RESIDENTS - SURFACE SOIL

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Surface Soil/Dust
Receptor Population: Currrent/Future Offsite Resident; Future Onsite Resident
Receptor Age: Carcinogenic (Lifetime) Exposure - Age Adjusted Factor Approach
Noncarcinogenic exposure - 0 - 6 years

Exposure Route	Parameter Code	Parameter Definition	Units	RME Value	RME Rationale/ Reference	CT Value	CT Rationale/ Reference	Intake Equation/ Model Name
All	Cs	Chemical Concentration in Surface Soil	mg/kg	Table 4-10 (onsite) and 4-11(offsite)		Table 4-10 (onsite) and 4-11(offsite)		
	EF	Exposure Frequency	days/year	270	MDEQ Guidance	181	(1)	
	ED	Exposure Duration (Total - Carcinogenic Exposure)	years	30	EPA 2012a	9	EPA 1993	
	ED-A	Exposure Duration (Adult)	years	24	EPA 2012a	7	EPA 1993	
	ED-C	Exposure Duration (Child)	years	6	EPA 2012a	2	EPA 1993	
	BW-A	Body Weight - Adult	kg	80	EPA 2011a	80	EPA 2011a	
	BW-C	Body Weight - Child	kg	15	EPA 2011a	15	EPA 2011a	
	AT-C	Averaging Time (Cancer)	days	28,470	MDEQ Guidance	28,470	MDEQ Guidance	
	AT-N	Averaging Time (Non-Cancer)	days	2,190	EPA 1989	730	EPA 1989	
Incidental Ingestion of Surface Soil	IRS-A	Ingestion Rate of Soil (Adult)	mg/day	50	EPA 2011a	50	EPA 2011a	Chronic Daily Intake (CDI) (mg/kg-day) =
	IRS-C	Ingestion Rate of Soil (Child)	mg/day	200	EPA 2011a	200	EPA 2011a	(a) Cs x IRS-C x CF1 x EF x ED-C x 1/BW-C x 1/AT-N
	IRSadj	Age Adjusted Ingestion Rate Factor	mg-y/kg-day	95	Calculated	31	Calculated	(b) Cs x IRSadj x CF1 x EF x 1/AT-C
	IRSMadj	Mutagenic Age Adjusted Ingestion Rate Factor	mg-y/kg-day	454	Calculated	93	Calculated	(c) Cs x IRSMadj x CF1 x EF x 1/AT-C
	CF1	Conversion Factor	kg/mg	1.00E-06	--	1.00E-06	--	
			IRSadj	95		31		
			IRSMadj	454		93		
Dermal Contact with Contaminants in Soil	CF1	Conversion Factor	kg/mg	1.00E-06	--	1.00E-06	--	Chronic Daily Intake (CDI) (mg/kg-day) =
	SA-A	Skin Surface Area Available for Contact (Adult)	cm^2/day	6,000	EPA 2011a	6,000	EPA 2011a	(a) Cs x SA-C x CF1 x ED-C x EF x ABS x AF-C x
	SA-C	Skin Surface Area Available for Contact (Child)	cm^2/day	2,400	EPA 2011a	2,400	EPA 2011a	1/BW-C x 1/AT-N
	SASadj	Age Adjusted Skin Surface Area Factor	mg-year/kg-day	239	EPA 2011a	72	(Calculated)	(b) Cs x SASadj x CF1 x EF x ABS x 1/AT-C
	DFSMadj	Mutagenic Age Adjusted Skin Surface Area Factor	mg-year/kg-day	583	EPA 2011a	215	(Calculated)	(c) Cs x DFSMadj x CF1 x EF x ABS x 1/AT-C
	AF	Adherence Factor - Adult	mg/cm^2	0.11	EPA 2011a	0.11	EPA 2011a	
	AF	Adherence Factor - Child	mg/cm^2	0.043	EPA 2011a	0.043	EPA 2011a	
	ABS	Dermal Absorption Factor	%	chemical specific	EPA 2004	chemical specific	EPA 2004	
			SASadj	239		72		
			DFSMadj	583		215		
Inhalation of Dust and Vapors	PEF	Particulate Emission Factor	m^3/kg	1.36E+09	EPA 2011a	1.36E+09	EPA 2011a	Exposure Concentration (ug/m^3) Particulates=
	ET	Exposure Time	hour/day	24	EPA 2011a	24	EPA 2011a	(a) Cs x EF x ED-C x ET x CF1 x CF2 x 1/PEF x 1/AT-N
	CF1	Conversion Factor	day/hour	4.2E-02	--	4.2E-02	--	(b) Cs x EF x ED x ET x CF1 x CF2 x 1/PEF x 1/AT-C
	CF2	Conversion Factor	ug/mg	1000	--	1000	--	(c) Cs x EF x IHSMadj x ET x CF1 x CF2 x 1/PEF x 1/AT-(
	VF	Volatilization Factor	m^3/kg	chemical specific	MDEQ 2009	chemical specific	MDEQ 2009	Exposure Concentration (ug/m^3) Vapors=
	IHSMadj	Mutagenic Age-Adjusted Inhalation Factor	years	76	EPA 2005	76	EPA 2005	(a) Cs x EF x ED-C x ET x CF1 x CF2 x 1/VF x 1/AT-N
								(b) Cs x EF x ED x ET x CF1 x CF2 x 1/VF x 1/AT-C
								(c) Cs x EF x IHSMadj x ET x CF1 x CF2 x 1/VF x 1/AT-C

(a) For evaluation of noncarcinogenic exposures
(b) For evaluation of carcinogenic exposures
(1) Professional Judgement

EPA 1989. Risk Assessment Guidance for Superfund. Vol. 1: Human Health Evaluation Manual, Part A. OERR. EPA/540/1-89/002.
EPA 1993. Superfund's Standard Default Exposure Factors for the Central Tendency and Reasonable Maximum Exposure. Draft.
EPA 2004. Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.
EPA 2005. Supplemental Guidance for Assessing Susceptibility from Early Life Exposures to Carcinogens. EPA/630/R-03/003F. March.
EPA 2011a. Exposure Factors Handbook. EPA /600/R-09/052F.
EPA 2012a. Regional Screening Levels User's Guide and tables, November.
MDEQ 2009. Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases. September.

TABLE 4-5

EXPOSURE ASSUMPTIONS FOR RECREATORS - SURFACE SOIL

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Surface Soil/Dust
Receptor Population: Onsite Recreator
Receptor Age: Carcinogenic (Lifetime) Exposure - Age Adjusted Factor Approach
Noncarcinogenic exposure - 0 - 6 years

Exposure Route	Parameter Code	Parameter Definition	Units	RME Value	RME Rationale/ Reference	Intake Equation/ Model Name
All	Cs	Chemical Concentration in Surface Soil	mg/kg	Table 4-10		
	EF	Exposure Frequency	days/year	117	(1)	
	ED	Exposure Duration (Total - Carcinogenic Exposure)	years	30	EPA 2012a	
	ED-A	Exposure Duration (Adult)	years	24	EPA 2012a	
	ED-C	Exposure Duration (Child)	years	6	EPA 2012a	
	BW-A	Body Weight - Adult	kg	80	EPA 2011a	
	BW-C	Body Weight - Child	kg	15	EPA 2011a	
	AT-C	Averaging Time (Cancer)	days	28,470	MDEQ Guidance	
	AT-N	Averaging Time (Non-Cancer)	days	2,190	EPA 1989	
Incidental	IRS-A	Ingestion Rate of Soil (Adult)	mg/day	50	EPA 2011a	Chronic Daily Intake (CDI) (mg/kg-day) =
Ingestion	IRS-C	Ingestion Rate of Soil (Child)	mg/day	200	EPA 2011a	(a) Cs x IRS-C x CF1 x EF x ED-C x 1/BW-C x 1/AT-N
of	IRSadj	Age Adjusted Ingestion Rate Factor	mg-y/kg-day	95	EPA 2011a	(b) Cs x IRSadj x CF1 x EF x 1/AT-C
Surface Soil	CF1	Conversion Factor	kg/mg	1.00E-06	--	
Dermal	CF1	Conversion Factor	kg/mg	1.00E-06	--	Chronic Daily Intake (CDI) (mg/kg-day) =
Contact	SA-A	Skin Surface Area Available for Contact (Adult)	cm^2/day	6,000	EPA 2011a	(a) Cs x SA-C x CF1 x ED-C x EF x ABS x AF-C x
with	SA-C	Skin Surface Area Available for Contact (Child)	cm^2/day	2,900	EPA 2011a	1/BW-C x 1/AT-N
Contaminants	SASadj	Age Adjusted Skin Surface Area Factor	mg-year/kg-day	248	EPA 2011a	(b) Cs x SASadj x CF1 x EF x ABS x 1/AT-C
in Surface Soil	AF	Adherence Factor - Adult	mg/cm^2	0.11	EPA 2011a	
	AF	Adherence Factor - Child	mg/cm^2	0.043	EPA 2011a	
	ABS	Dermal Absorption Factor	%	chemical specific	EPA 2004	
Inhalation	PEF	Particulate Emission Factor	m^3/kg	1.36E+09	EPA 2012a	Exposure Concentration (ug/m^3) Particulates=
of Dust	ET	Exposure Time	hour/day	24	EPA 2012a	(a) Cs x EF x ED-C x ET x CF1 x CF2 x 1/PEF x 1/AT-N
and Vapors	CF1	Conversion Factor	day/hour	4.2E-02	--	(b) Cs x EF x ED x ET x CF1 x CF2 x 1/PEF x 1/AT-C
	CF2	Conversion Factor	ug/mg	1000	--	
	VF	Volatilization Factor	m^3/kg	chemical specific	MDEQ 2009	Exposure Concentration (ug/m^3) Vapors=
						(a) Cs x EF x ED-C x ET x CF1 x CF2 x 1/VF x 1/AT-N
						(b) Cs x EF x ED x ET x CF1 x CF2 x 1/VF x 1/AT-C

Only RME scenario considered for this receptor. Guidance for average (CT) recreational exposure is currently not available.
(a) For evaluation of noncarcinogenic exposures
(b) For evaluation of carcinogenic exposures
(1) 3 days per week. Soil frozen 3 months per year. EF = 52 weeks/12 months x 9 months = 39 weeks x 3 days per week = 117 days

EPA 1989. Risk Assessment Guidance for Superfund. Vol. 1: Human Health Evaluation Manual, Part A. OERR. EPA/540/1-89/002.
EPA 2004. Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.
EPA 2005. Supplemental Guidance for Assessing Susceptibility from Early Life Exposures to Carcinogens. EPA/630/R-03/003F. March.
EPA 2011a. Exposure Factors Handbook. EPA /600/R-09/052F.
EPA 2012a. Regional Screening Levels User's Guide and tables, November.
MDEQ 2009. Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases. September.

TABLE 4-6

EXPOSURE ASSUMPTIONS FOR COMMERCIAL/INDUSTRIAL WORKERS - SURFACE SOIL

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Surface Soil/Dust
Receptor Population: Onsite Commercial/Industrial Worker
Receptor Age: Adults

Exposure Route	Parameter Code	Parameter Definition	Units	RME Value	RME Rationale/ Reference	CT Value	CT Rationale/ Reference	Intake Equation/ Model Name
All	Cs	Chemical Concentration in Surface Soil	mg/kg	Table 4-10	Table 4-10	Table 4-10	Table 4-10	
	EF	Exposure Frequency	days/year	187	MDEQ Guidance	176	(1)	
	ED	Exposure Duration	years	25	MDEQ Guidance	7.5	BLS 1993	
	BW	Body Weight	kg	80	EPA 2011a	80	EPA 2011a	
	AT-C	Averaging Time (Cancer)	days	28,470	MDEQ Guidance	28,470	MDEQ Guidance	
	AT-N	Averaging Time (Non-Cancer)	days	9,125	EPA 1989	2,738	EPA 1989	
Incidental	IR	Ingestion Rate of Soil	mg/day	50	EPA 2011a	50	EPA 2011a	Chronic Daily Intake (CDI) (mg/kg-day) =
Ingestion of	FI	Fraction Ingested from Contaminated Source	unitless	1	(1)	1	(1)	Cs x IRS x CFx EF x ED x 1/BW x 1/AT
Surface Soil	CF	Conversion Factor	kg/mg	1.00E-06	--	1.00E-06	--	
Dermal	CF	Conversion Factor	kg/mg	1.E-06	--	1.E-06	--	Chronic Daily Intake (CDI) (mg/kg-day) =
Contact	SA	Skin Surface Area Available for Contact	cm^2/day	3,500	EPA 2011a	3,500	EPA 2011a	Cs x SA x CF x AF x EF x ABS x ED x
with	AF	Adherence Factor	mg/cm^2	0.096	EPA 2011a	0.096	EPA 2011a	1/BW x 1/AT
Contaminants	ABS	Dermal Absorption Factor	%	chemical specific	EPA 2004	chemical specific	EPA 2004	
Inhalation	PEF	Particulate Emission Factor (Ambient Air)	m^3/kg	1.36E+09	EPA 2011a	1.36E+09	EPA 2011a	Exposure Concentration (ug/m^3) Particulates =
of	VF	Volatilization Factor (Indoor Air)	m^3/kg	chemical specific	EPA 1996	chemical specific	EPA 1996	Cs x EF x ED x ET x CF1 x CF2 x 1/PEF x 1/AT
Contaminated	EF	Exposure Frequency (Indoor Air)	days/year	250	EPA 2011a	234	EPA 1993	
Dust	EF	Exposure Frequency (Ambient Air)	days/year	187	(1)	176	(1)	Exposure Concentration (ug/m^3) Vapors =
and Vapors	ET	Exposure Time	hour/day	8	EPA 2011a	8	EPA 2011a	Cs x EF x ED x ET x CF1 x CF2 x 1/VF x 1/AT
	CF1	Conversion Factor	day/hour	4.2E-02	--	4.2E-02	--	
	CF2	Conversion Factor	ug/mg	1000	--	1000	--	

(1) Professional Judgement

BLS 1993. Bureau of Labor Statistics - Mountain Plains Region. Research Summaries: Employer and Occupational Tenure.

EPA 1989. Risk Assessment Guidance for Superfund. Vol. 1: Human Health Evaluation Manual, Part A. OERR. EPA/540/1-89/002.

EPA 1993. Superfund's Standard Default Exposure Factors for the Central Tendency and Reasonable Maximum Exposure. Draft.

EPA 1996. Soil Screening Guidance: Technical Background Document.

EPA 2004. Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.

EPA 2011a. Exposure Factors Handbook. EPA /600/R-09/052F.

EPA 2012a. Regional Screening Levels User's Guide and tables, November.

MDEQ 2009. Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases. September.

TABLE 4-9

EXPOSURE ASSUMPTIONS FOR CONSTRUCTION WORKERS - SUBSURFACE SOIL

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Medium: Subsurface Soil
Exposure Medium: Onsite Subsurface Soil
Receptor Population: Construction Worker
Receptor Age: Adults

Exposure Route	Parameter Code	Parameter Definition	Units	RME Value	RME Rationale/ Reference	Intake Equation/ Model Name
All	Cs	Chemical Concentration in Subsurface Soil	mg/kg	Table 4-10	Table 4-10	
	EF	Exposure Frequency	days/year	124	MDEQ Guidance	
	ED	Exposure Duration	years	1	MDEQ Guidance	
	BW	Body Weight	kg	80	EPA 2011a	
	AT-C	Averaging Time (Cancer)	days	28,470	MDEQ Guidance	
	AT-N	Averaging Time (Non-Cancer)	days	365	EPA 1989	
Incidental	IR	Ingestion Rate of Soil	mg/day	330	MDEQ Guidance	Chronic Daily Intake (CDI) (mg/kg-day) =
Ingestion	FI	Fraction Ingested from Contaminated Source	unitless	1	(1)	Cs x IR x FI x EF x ED x CF x 1/BW x 1/AT
	CF	Conversion Factor	kg/mg	1.00E-06	--	
Dermal	CF	Conversion Factor	kg/mg	1.00E-06	--	Chronic Daily Intake (CDI) (mg/kg-day) =
Contact	SA	Skin Surface Area Available for Contact	cm^2/day	3,500	EPA 2011a	Cs x SA x AF x CF x EF x ABS x
with	AF	Adherance Factor	mg/cm^2	0.21	EPA 2011a	ED x 1/BW x 1/AT
Contaminants	ABS	Dermal Absorption Factor - Semi-Volatiles	%	chemical specific	EPA 2004	
Inhalation of	PEF	Particulate Emission Factor (Ambient Air)	m^3/day	1.36E+09	EPA 2012a	Exposure Concentration (ug/m^3) =
Contaminated	VF	Volatilization Factor	m^3/day	chemical specific	EPA 1996	Particulates:
Dust and	ET	Exposure Time	hour/day	8	EPA 2012a	Cs x EF x ED x ET x CF1 x CF2 x 1/PEF x 1/AT
Vapors	CF1	Conversion Factor	day/hour	4.2E-02	--	Vapors:
	CF2	Conversion Factor	ug/mg	1000	--	Cs x EF x ED x ET x CF1 x CF2 x 1/VF x 1/AT

Only RME scenario considered for this receptor. Guidance for average (CT) construction worker exposure is currently not available

(1) Professional Judgement

Sources:

EPA 1989. Risk Assessment Guidance for Superfund. Vol. 1: Human Health Evaluation Manual, Part A. OERR. EPA/540/1-89/002.

EPA 1996. Soil Screening Guidance: Technical Background Document.

EPA 2004. Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.

EPA 2011a. Exposure Factors Handbook. EPA /600/R-09/052F.

EPA 2012a. Regional Screening Levels User's Guide and tables, November.

MDEQ 2009. Montana Tier 1 Risk-Based Corrective Action Guidance for Petroleum Releases. September.

TABLE 4-10

ONSITE SOIL EXPOSURE POINT CONCENTRATION SUMMARY

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Onsite Areas Surface Soil and Subsurface Soil

Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL of Normal Data	Maximum Detected Concentration	Maximum Qualifier	EPC Units	Reasonable Maximum Exposure			Central Tendency		
							Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale	Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale
Onsite City Property Surface Soil												
Pentachlorophenol	mg/kg	0.12	N/A	1.27		mg/kg	0.22	95% KM (Chebyshev)	(1)	0.22	95% KM (Chebyshev)	(1)
Dioxins and furans (TEQ)	ng/kg	52	N/A	520		ng/kg	150	95% Chebyshev	(1)	150	95% Chebyshev	(1)
EPH Carbon Ranges												
C9-C18 Aliphatics	mg/kg	594	N/A	710		mg/kg	710	Max	(2)	710	Max	(2)
Onsite Park Property Surface Soil												
Dioxins and furans (TEQ)	ng/kg	18		26		ng/kg	21	95% Students-t UCL	(1)	21	95% Students-t UCL	(1)
Onsite Scott Street Property Surface Soil												
Pentachlorophenol	mg/kg	0.41	N/A	4.05		mg/kg	1.0	97.5% KM (Chebyshev)	(1)	1.0	97.5% KM (Chebyshev)	(1)
Dioxins and furans (TEQ)	ng/kg	58	N/A	461		ng/kg	92	95% H-UCL	(1)	92	95% H-UCL	(2)
Cadmium	mg/kg	6.3		8.4		mg/kg	8.4	Max	(2)	8.4	Max	(2)
Onsite WWW, LLC Property Surface Soil												
Pentachlorophenol	mg/kg	39	N/A	746	J	mg/kg	221	99% KM (Chebyshev)	(1)	221	99% KM (Chebyshev)	(1)
Dioxins and furans (TEQ)	ng/kg	690	N/A	9,590		ng/kg	5,450	99% (Chebyshev)	(1)	5450	99% (Chebyshev)	(1)
Benzo(a)pyrene	mg/kg	0.19	N/A	0.35	J	mg/kg	0.14	95% KM (t) UCL	(1)	0.14	95% KM (t) UCL	(1)
Benzo(b)fluoranthene	mg/kg	0.19	N/A	0.36	J	mg/kg	0.17	95% KM (t) UCL	(1)	0.17	95% KM (t) UCL	(1)
Dibenzo(a,h)anthracene	mg/kg	0.21	N/A	0.036		mg/kg	0.036	Max	(3)	0.036	Max	(3)
Naphthalene	mg/kg	0.51	N/A	6.0		mg/kg	0.67	95% KM (t) UCL	(1)	0.67	95% KM (t) UCL	(1)
Ethylbenzene	mg/kg	2.0	N/A	21		mg/kg	15	95% KM (t) UCL	(1)	15	Max	(3)
Xylenes	mg/kg	8.3	N/A	129		mg/kg	129	Max	(4)	129	Max	(3)
VPH Carbon Ranges												
C5-C8 Aliphatics	mg/kg	15	N/A	186		mg/kg	186	95% KM (BCA) UCL	(3)	186	Max	(3)
C9-C12 Alip[hatics	mg/kg	642	N/A	10,800		mg/kg	6,085	97.5% KM (Chebyshev)	(1)	6,085	97.5% KM (Chebyshev)	(1)
C9-C10 Aromatics	mg/kg	306	N/A	4,850		mg/kg	4,850	95% KM (BCA) UCL	(3)	4,850	Max	(3)

TABLE 4-10

ONSITE SOIL EXPOSURE POINT CONCENTRATION SUMMARY

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Onsite Areas Surface Soil and Subsurface Soil

Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL of Normal Data	Maximum Detected Concentration	Maximum Qualifier	EPC Units	Reasonable Maximum Exposure			Central Tendency		
							Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale	Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale
EPH Carbon Ranges												
C9-C18 Aliphatics	mg/kg	164	N/A	2,980		mg/kg	555	95% KM (Chebyshev)	(1)	555	95% KM (Chebyshev)	(1)
Onsite City and Park Property Subsurface Soil												
Dioxins and furans (TEQ)	ng/kg	6.8	N/A	19		ng/kg	13	95% Students-t UCL	(1)	13	95% Students-t UCL	(1)
Onsite Scott Street Property Subsurface Soil												
Pentachlorophenol	mg/kg	0.304	N/A	8.5		mg/kg	0.83	95% KM (Chebyshev)	(1)	0.83	95% KM (Chebyshev)	(1)
Dioxins and furans (TEQ)	ng/kg	95	N/A	1,090		ng/kg	680	99% (Chebyshev)	(1)	680	99% (Chebyshev)	(1)
Onsite WWW, LLC Property Subsurface Soil												
Pentachlorophenol	mg/kg	53	N/A	1,330	DJ	mg/kg	137	97.5% KM (Chebyshev)	(1)	137	97.5% KM (Chebyshev)	(1)
Dioxins and furans (TEQ)	ng/kg	996	N/A	5,690		ng/kg	1,530	95% Hall's Bootstrap	(1)	1,530	95% Hall's Bootstrap	(1)
1-Methylnaphthalene	mg/kg	2.7	N/A	72		mg/kg	21	99% KM (Chebyshev)	(1)	21	99% KM (Chebyshev)	(1)
2-Methylnaphthalene	mg/kg	2.2	N/A	59		mg/kg	4.4	95% KM (t) UCL	(1)	4.4	95% KM (t) UCL	(1)
Naphthalene	mg/kg	1.2	N/A	29		mg/kg	1.9	95% KM (t) UCL	(1)	1.9	95% KM (t) UCL	(1)
VPH Carbon Ranges												
C5-C8 Aliphatics	mg/kg	6.1	N/A	173		mg/kg	13	95% KM (t) UCL	(1)	13	95% KM (t) UCL	(1)
C9-C12 Aliphatics	mg/kg	242	N/A	6,660		mg/kg	549	95% KM (t) UCL	(1)	549	95% KM (t) UCL	(1)
C9-C10 Aromatics	mg/kg	81	N/A	2,760		mg/kg	639	99% KM (Chebyshev)	(1)	639	99% KM (Chebyshev)	(1)
EPH Carbon Ranges												
C9-C18 Aliphatics	mg/kg	734	N/A	5,508		mg/kg	995	95% KM (t) UCL	(1)	995	95% KM (t) UCL	(1)
C11-C2 Aromatics	mg/kg	148	N/A	1,156		mg/kg	202	95% KM (t) UCL	(1)	202	95% KM (t) UCL	(1)

(1) 95% UCL statistic recommended by ProUCL statistical software (Version 4.1).

(2) The sample size is less than 5; therefore, the maximum detected concentration is used as the EPC.

(3) The maximum detected concentration is used as the EPC as there is one detected value.

TABLE 4-10

ONSITE SOIL EXPOSURE POINT CONCENTRATION SUMMARY

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Onsite Areas Surface Soil and Subsurface Soil

Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL of Normal Data	Maximum Detected Concentration	Maximum Qualifier	EPC Units	Reasonable Maximum Exposure			Central Tendency		
							Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale	Medium EPC Value	Medium EPC Statistic	Medium EPC Rationale

(4) The UCL value recommended by ProUCL is not available; the maximum value is used by default as there are only 2 detected values.

Table 4-16
Equations for Estimation of Chronic Daily Intakes

Ingestion of Groundwater

$$\text{CDI (mg/kg-day)} = \frac{C_w \text{ x } IR_w \text{ x EF x ED}}{\text{BW x AT}}$$

Dermal Contact with Groundwater

$$\text{CDI (mg/kg-day)} = \frac{C_W \text{ x } SA_W \text{ x PC x ET x EF x ED x CF}}{\text{BW x AT}}$$

Incidental Ingestion of Surface and Subsurface Soil

$$\text{CDI (mg/kg-day)} = \frac{C_S \text{ x } IR_s \text{ x EF x ED x FI x } CF_s}{\text{BW x AT}}$$

Dermal Contact with Surface and Subsurface Soil

$$\text{CDI (mg/kg-day)} = \frac{C_S \text{ x SA x AF x ABS x EF x ED x } CF_s}{\text{BW x AT}}$$

Inhalation of Bathroom Air

$$\text{EC } (\mu g / m^3) = \frac{C_A \text{ x EF x ED x ET x } CF_T \text{ x } CF_A}{\text{AT}}$$

Inhalation of Particulates

$$\text{EC } (\mu g / m^3) = \frac{C_S \text{ x } 1/\text{PEF x } IR_A \text{ x EF x ED x ET x } CF_T \text{ x } CF_A}{\text{AT}}$$

Inhalation of Vapors

$$\text{EC } (\mu g / m^3) = \frac{C_S \text{ x } 1/\text{VF x EF x ED x ET x } CF_T \text{ x } CF_A}{\text{AT}}$$

Ingestion of Breast Milk

$$\text{CDI (mg/kg-day)} = \frac{C_B \text{ x } IR_B \text{ x EF x ED}}{\text{BW x AT}}$$

Ingestion of Vegetables

$$\text{CDI (mg/kg-day)} = \frac{C_V \text{ x } IR_V \text{ x EF x ED}}{\text{BW x AT}}$$

Table 4-16
Equations for Estimation of Chronic Daily Intakes

Where: ABS = Absorption Factor (unitless)
AF = Adherence Factor (mg/cm^2)
AT = Averaging Time (days)
B_b = Breastmilk Biotransfer Factor
BW = Body Weight (kg)
C_A = Chemical Concentration in Air (mg/m^3)
C_B = Chemical Concentration in Breast Milk (mg/kg)
CDI = Chronic Daily Intake (mg/kg-day)
CF = Volumetric Conversion Factor for Water (1 liter/1,000 cm^3)
CF_A = Conversion Factor for Air (1000 μg/1 mg)
CF_S = Conversion Factor for Soil ($1x10^{-6}$ kg/mg)
CF_T = Conversion Factor for Time (1 day/24 hours)
C_S = Chemical Concentration in Soil (mg/kg)
C_V = Chemical Concentration in Vegetables (mg/kg)
C_w = Chemical Concentration in Groundwater (mg/L)
EC = Exposure Concentration ($\mu g/m^3$)
ED = Exposure Duration (years)
EF = Exposure Frequency (days/year)
ET = Exposure Time (hours/day)
FI = Fraction of Contaminated Soil (unitless)
IR_A = Inhalation Rate (m^3/day)
IR_B = Breast Milk Ingestion Rate (kg/day)
IR_S = Soil Ingestion Rate (mg/day)
IR_V = Vegetable Ingestion Rate (kg/d)
IR_W = Groundwater Ingestion Rate (L/day)
PC = Chemical-Specific Dermal Permeability Constant (cm/hr)
PEF = Particulate Emission Factor (m^3 / day)
SA = Skin Surface Area Available for Contact with Soil (cm^2/day)
SA_w = Skin Surface Area Available for Contact with Groundwater (cm^2)
VF = Volatilization Factor (m^3 / day)

TABLE 4-17

CANCER TOXICITY DATA -- INHALATION

MISSOULA WHITE PINE SASH SITE

Chemical of Potential Concern	Inhalation Unit Risk (IUR)	Units	Cancer Guideline Description	Source	Date
VPH Carbon Ranges					
C5 -C8 Aliphatics	N/A	N/A	N/A	N/A	N/A
C9 - C12 Aliphatics	N/A	N/A	N/A	N/A	N/A
C9 - C10 Aromatics	N/A	N/A	N/A	N/A	N/A
EPH Carbon Ranges					
C9 - C18 Aliphatics	N/A	N/A	N/A	N/A	N/A
C11-C22 Aromatics	N/A	N/A	N/A	N/A	N/A
Pentachlorophenol (PCP)	5.1E-06	$(ug/m^3)^{-1}$	N/A	Cal/EPA	2012
Chlorinated Dioxins/Furans (1)	3.8E+01	$(ug/m^3)^{-1}$	B2	Cal/EPA	2012
PAHs					
1-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A
2-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A
Benzo(a)pyrene	1.1E-03	$(ug/m^3)^{-1}$	B2	Cal/EPA	2012
Benzo(b)fluoranthene	1.1E-04	$(ug/m^3)^{-1}$	B2	Cal/EPA	2012
Dibenzo(a,h)anthracene	1.2E-03	$(ug/m^3)^{-1}$	B2	Cal/EPA	2012
Napthalene	3.4E-05	$(ug/m^3)^{-1}$	N/A	Cal/EPA	2012
VOCs					
Ethylbenzene	2.5E-06	$(ug/m^3)^{-1}$	N/A	Cal/EPA	2012
Xylenes	N/A	N/A	N/A	N/A	N/A
Metals					
Cadmium	1.8E-03	$(ug/m^3)^{-1}$	B1	IRIS	2012

IRIS = Integrated Risk Information System

Cal/EPA = California Environmental Protection Agency

N/A = Not Applicable or Not Available

(1) Toxicity criteria for 2,3,7,8-TCDD is presented.

For other dioxins/furans, the TEF approach is used

(See Table 4-19 for summary of TEF values).

EPA Group:

A - Human carcinogen

B1 - Probable human carcinogen - indicates that limited human data are availabl

B2 - Probable human carcinogen - indicates sufficient evidence in animals and inadequate or no evidence in humans

C - Possible human carcinogen

D - Not classifiable as a human carcinogen

E - Evidence of noncarcinogenicity

References

IRIS - Integrated Risk Information System, online databased searched October 2012.

Cal/EPA - California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) Toxicity Criteria online database, searched October 2012.

TABLE 4-18

CANCER TOXICITY DATA - ORAL/DERMAL

MISSOULA WHITE PINE SASH SITE

Chemical of Potential Concern	Oral Cancer Slope Factor	Units	Cancer Guideline	Source	Date	Oral Absorption Efficiency for Dermal	Absorbed Cancer Slope Factor for Dermal (2)	Units
VPH Carbon Ranges								
C5 -C8 Aliphatics	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
C9 - C12 Aliphatics	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
C9 - C10 Aromatics	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
EPH Carbon Ranges								
C9 - C18 Aliphatics	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
C11-C22 Aromatics	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
Pentachlorophenol (PCP)	4.0E-01	$(mg/kg\text{-}day)^{-1}$	Likely to be carcinogenic to humans	IRIS	2012	100%	4.0E-01	$(mg/kg\text{-}day)^{-1}$
Chlorinated Dioxins/Furans (1)	1.3E+05	$(mg/kg\text{-}day)^{-1}$	B2	Cal/EPA	2012	100%	1.3E+05	$(mg/kg\text{-}day)^{-1}$
PAHs								
1-Methylnaphthalene	2.9E-02	$(mg/kg\text{-}day)^{-1}$	N/A	PPRTV	2012	100%	2.9E-02	$(mg/kg\text{-}day)^{-1}$
2-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
Benzo(a)pyrene	7.3E+00	$(mg/kg\text{-}day)^{-1}$	B2	IRIS	2012	100%	7.3E+00	$(mg/kg\text{-}day)^{-1}$
Benzo(b)fluoranthene	7.3E-01	$(mg/kg\text{-}day)^{-1}$	B2	ECAO	1993	100%	7.3E-01	$(mg/kg\text{-}day)^{-1}$
Dibenzo(a,h)anthracene	7.3E+00	$(mg/kg\text{-}day)^{-1}$	B2	ECAO	1993	100%	7.3E+00	$(mg/kg\text{-}day)^{-1}$
Napthalene	N/A	N/A	C	IRIS	2012	100%	N/A	N/A
VOCs						01/05/00		
Ethylbenzene	1.10E-02	$(mg/kg\text{-}day)^{-1}$	D	Cal/EPA	2012	100%	1.10E-02	$(mg/kg\text{-}day)^{-1}$
Xylenes	N/A	N/A	D	N/A	N/A	100%	N/A	N/A
Metals								
Cadmium	N/A	N/A	B1	IRIS	2012	2.5%	N/A	$(mg/kg\text{-}day)^{-1}$

IRIS = Integrated Risk Information System
PPRTV = Provisional Peer-Reviewed Toxicity Value
Cal/EPA = California Environmental Protection Agency
N/A = Not Applicable or not Available

EPA Group:
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 a human carcinogen
E - Evidence of noncarcinogenicity

(1) Toxicity criteria for 2,3,7,8-TCDD are presented.
For other dioxins/furans, the TEF approach is used

(2) The dermal CSF was assumed to be equal to the oral CSF unless the GI absorption is less than 50% (EPA 2004).
(See Table 4-19 for summary of TEF values).

References

IRIS - Integrated Risk Information System, online databased searched October 2012.
Cal/EPA - California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) Toxicity Criteria online database, searched October 2012.
ECAO - Environmental Criteria and Assessment Office. Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons, 1993.

TABLE 4-19
TOXICITY EQUIVALENCE FACTORS FOR
CHLORINATED DIBENZO-P-DIOXINS AND DIBENZOFURANS
MISSOULA WHITE PINE SASH SITE

Compound	2010 TEF[a]
Polychlorinated dibenzo-p-dioxins (PCDDs)	
2,3,7,8-TCDD	1
1,2,3,7,8-PeCDD	1
1,2,3,4,7,8-HxCDD	0.1
1,2,3,6,7,8-HxCDD	0.1
1,2,3,7,8,9-HxCDD	0.1
1,2,3,4,6,7,8-HpCDD	0.01
OCDD	0.0003
Polychlorinagted dibenzofurans (PCDFs)	
2,3,7,8-TCDF	0.1
1,2,3,7,8-PeCDF	0.03
2,3,4,7,8-PeCDF	0.3
1,2,3,4,7,8-HxCDF	0.1
1,2,3,6,7,8-HxCDF	0.1
1,2,3,7,8,9-HxCDF	0.1
2,3,4,6,7,8-HxCDF	0.1
1,2,3,4,6,7,8-HpCDF	0.01
1,2,3,4,7,8,9-HpCDF	0.01
OCDF	0.0003

Notes:
[a] EPA 2010. Recommended Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessments of 2,3,7,8-tetrachlorodibenzo-p-dioxin and Dioxin-Like Compounds. EPA/100/R 10/005. December.

TABLE 4-20
NON-CANCER TOXICITY DATA - INHALATION
MISSOULA WHITE PINE SASH SITE

Chemical of Potential Concern	Value Inhalation RfC	Units	Primary Target Organ	Combined Uncertainty/Modifying Factors	Sources of RfD	Dates
VPH Carbon Ranges						
C5 -C8 Aliphatics	6.0E+02	ug/m^3	Nasal Effects	N/A	PPRTV	2009
C9 - C12 Aliphatics	1.0E+02	ug/m^3	Nasal Effects	N/A	PPRTV	2009
C9 - C10 Aromatics	1.0E+02	ug/m^3	Maternal body weight	N/A	PPRTV	2009
EPH Carbon Ranges						
C9 - C18 Aliphatics	1.0E+02	ug/m^3	Nasal Effects	3000	PPRTV	2009
C11-C22 Aromatics	5.0E+01	ug/m^3	Body weight	N/A	MassDEP	2003
Pentachlorophenol (PCP)	N/A	N/A	N/A	N/A	N/A	N/A
Chlorinated Dioxins/Furans (1)	4.0E-05	ug/m^3	N/A	N/A	Cal/EPA	2011
PAHs						
1-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A	N/A
2-Methylnaphthalene	N/A	N/A	N/A	N/A	N/A	N/A
Benzo(a)pyrene	N/A	N/A	N/A	N/A	N/A	N/A
Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	N/A	N/A
Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	N/A	N/A
Napthalene	3.0E+00	ug/m^3	Nasal Effects	3000	IRIS	2011
VOCs						
Ethylbenzene	1.0E+03	ug/m^3	Developmental Effects	300	IRIS	2011
Xylenes	1.0E+02	ug/m^3	CNS	300	IRIS	2011
Metals						
Cadmium	2.0E-02	ug/m^3	N/A	N/A	Cal/EPA	2011

IRIS = Integrated Risk Information System
Cal/EPA = California Environmental Protection Agency
PPRTV = Provisional Peer Reviewed Toxicity Value
N/A = Not Applicable or not Available
(1) Toxicity criteria for 2,3,7,8-TCDD is presented. For other dioxins/furans the TEF approach is used. See Table 4-19 for TEF values.

References
IRIS - Integrated Risk Information System, online databased searched October 2012.
Cal/EPA - California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) Toxicity Criteria online database, searched October 2012.
PPRTV = Provisional Peer Reviewed Toxicity Values for Complex Mixtures of Aliphatic and Aromatic Hydrocarbons (CASRN Various), 2009.

TABLE 4-21

NON-CANCER TOXICITY DATA - ORAL/DERMAL

MISSOULA WHITE PINE SASH SITE

Chemical of Potential Concern	Oral RfD Value	Oral RfD Units	Primary Target Organ	Combined Uncertainty/Modifying Factors	Sources of RfD	Dates of RfD:	Oral Absorption Efficiency for Dermal	Absorbed RfD for Dermal (2)	Units
VPH Carbon Ranges									
C5 -C8 Aliphatics	4.0E-02	mg/kg-day	Central Nervous System	N/A	MassDEP	2003	100%	4.0E-02	mg/kg-day
C9 - C12 Aliphatics	1.0E-01	mg/kg-day	Liver	N/A	MassDEP	2003	100%	1.0E-01	mg/kg-day
C9 - C10 Aromatics	3.0E-02	mg/kg-day	Body Weight	N/A	MassDEP	2003	100%	3.0E-02	mg/kg-day
EPH Carbon Ranges									
C9 - C18 Aliphatics	1.0E-01	mg/kg-day	Liver	1000	MassDEP	2003	100%	1.0E-01	mg/kg-day
C11-C22 Aromatics	3.0E-02	mg/kg-day	Kidney	N/A	MassDEP	2003	100%	3.0E-02	mg/kg-day
Pentachlorophenol (PCP)	5.0E-03	mg/kg-day	Liver	300	IRIS	2012	100%	5.0E-03	mg/kg-day
Chlorinated Dioxins/Furans (1)	7.0E-10	mg/kg-day	Developmental Effects	90	ATSDR	1998	100%	1.0E-09	mg/kg-day
PAHs									
1-Methylnaphthalene	7.0E-02	mg/kg-day	Lung	N/A	ATSDR	2012	100%	7.0E-02	mg/kg-day
2-Methylnaphthalene	4.0E-03	mg/kg-day	Lung	1000	IRIS	2012	100%	4.0E-03	mg/kg-day
Benzo(a)pyrene	N/A	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	N/A	N/A	100%	N/A	N/A
Napthalene	2.0E-02	mg/kg-day	Body Weight	3000	IRIS	2012	100%	2.0E-02	mg/kg-day
VOCs									
Ethylbenzene	1.0E-01	mg/kg-day	Liver and Kidney	1000	IRIS	2012	100%	1.0E-01	mg/kg-day
Xylenes	2.0E-01	mg/kg-day	Body Weight	1000	IRIS	2012	100%	2.0E-01	mg/kg-day
Metals									
Cadmium	1.0E-03	mg/kg-day	Kidney	10	IRIS	2012	2.5%	2.5E-05	mg/kg-day

IRIS = Integrated Risk Information System

ATSDR = Agency for Toxic Substances and Disease Registry

N/A = Not Applicable or not Available

(1) Toxicity criteria for 2,3,7,8-TCDD is presented. For other dioxins/furans the TEF approach is used. See Table 4-19 for TEF values.

(2) The dermal RfD was assumed to be equal to the oral RfD unless the GI absorption is less than 50% (EPA 2004).

References

MassDEP - Updated Petroleum Hydrocarbon Fraction Toxicity Values for the VPH/EPH/APH Methodology, Final. November 2003.

IRIS - Integrated Risk Information System, online databased searched October 2012.

ATSDR - Agency for Toxic Substances and Disease Registry Toxicological Profiles for Chlorinated Dibenzo-p-dioxins (CDDs) (1998).

TABLE 4-22

COMPARISON OF OFFSITE RESIDENTIAL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Offsite Surface Soil

Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL of Normal Data	Detected Concentrations [1]	Maximum Qualifier	Soil Sample Type [2]	Comparison to SSCLs	
							SSCL (mg/kg) PCP/ (ng/kg) Dioxins	Does EPC Exceed a SSCL?
Offsite Residential Surface Soil								
1028 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	0.0073		garden	8.5	No
Pentachlorophenol	mg/kg	N/A	N/A	0.016		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	30.8		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	32.2		yard	40	No
1028 1/2 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	70.3		garden	40	Yes
1013 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	25.3		garden	40	No
902 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	10.3		garden	40	No
908 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	14.7		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.7		yard	40	No
938 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	<0.002		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
700 Palmer								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.9		garden	40	No
900 Palmer								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	15.8		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	1.4		yard	40	No
838 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	0.0011	J		8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	4.0		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	3.4		yard	40	No
1001 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	11.3		yard	40	No
829 Defoe								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	13.3		garden	40	No
825 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	9.6		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	7.2		yard	40	No

TABLE 4-22

COMPARISON OF OFFSITE RESIDENTIAL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Offsite Surface Soil

837 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	15.7		garden	40	No
1005 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	0.0061		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	11.4		yard	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	19.4		garden	40	No
1414 N. Dickens								
Pentachlorophenol	mg/kg	N/A	N/A	0.111		garden	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	171.2		garden	40	Yes
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	330.3		yard	40	Yes
901 Turner								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	20.8		yard	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	7.1		garden	40	No
922 Turner								
Pentachlorophenol	mg/kg	N/A	N/A	0.0035		garden	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.6		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	10.8		yard	40	No
930 Turner								
Pentachlorophenol	mg/kg	N/A	N/A	0.0018		garden	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	7.7		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	2.8		yard	40	No
1009 Charlo								
Pentachlorophenol	mg/kg	N/A	N/A	0.0046		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.8		yard	40	No
Pentachlorophenol	mg/kg	N/A	N/A	0.0013		garden	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	1.4		garden	40	No
901 Charlo								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.5		garden	40	No
906 Charlo								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	3.7		garden	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	2.2		yard	40	No
1210 Howell								
Pentachlorophenol	mg/kg	N/A	N/A	0.0022		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.0		yard	40	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	1.6		garden	40	No
937 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	4.0		yard	40	No
Scott St Row #1								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	18.2		yard	40	No
Scott St Row #2								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	10.2		yard	40	No
Scott St Row #3								
Pentachlorophenol	mg/kg	N/A	N/A	0.0044			8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.7		yard	40	No

TABLE 4-22

COMPARISON OF OFFSITE RESIDENTIAL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Offsite Surface Soil

1320 Defoe								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	4.2		yard	40	No
837 Defoe								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.5		garden	40	No
1415 Waverly								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.3		yard	40	No
732 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	4.7		yard	40	No
1039 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	0.035		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	38.1		yard	40	No
1040 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	0.0094			8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	13.0			40	No
1206 Phillips								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	2.9		yard	40	No
1138 Phillips								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.2		garden	40	No
1355 Holmes St								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	187.9		yard	40	Yes
1039 Turner								
Pentachlorophenol	mg/kg	0.0336	N/A	0.064		yard	8.5	No
Pentachlorophenol	mg/kg	0.0336	N/A	<0.0032	U	yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	14.0		yard	40	No
1039 Palmer								
Pentachlorophenol	mg/kg	N/A	N/A	0.0063		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
1035 Cooley								
Pentachlorophenol	mg/kg	N/A	N/A	0.026		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.6			40	No
936 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	<0.002	U		8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
1038 Turner								
Pentachlorophenol	mg/kg	N/A	N/A	0.0013	J		8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
Trailer Court- Unit 18								
Pentachlorophenol	mg/kg	N/A	N/A	0.0021		yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
901 Defoe								
Pentachlorophenol	mg/kg	N/A	N/A	0.0018	J	yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	8.6		yard	40	No

TABLE 4-22

COMPARISON OF OFFSITE RESIDENTIAL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Offsite Surface Soil

1218 Waverly								
Pentachlorophenol	mg/kg	N/A	N/A	<0.004	U	yard	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	9.3		yard	40	No
1026 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	0.038			8.5	No
Pentachlorophenol	mg/kg	N/A	N/A	0.087			8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	32.5		yard	40	Yes
Trailer Court- Unit 19								
Pentachlorophenol	mg/kg	N/A	N/A	0.016			8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	11.4			40	No
1035 Stoddard								
Pentachlorophenol	mg/kg	N/A	N/A	0.012			8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
1121 Sherwood								
Pentachlorophenol	mg/kg	N/A	N/A	<0.001	U		8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	N/A			40	--
1706 Scott Street								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	2.7		yard	40	No
Worden/Turner BBF								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	2.5		yard	40	No
Community Garden								
Pentachlorophenol	mg/kg	N/A	N/A	0.0039		garden	8.5	No
Pentachlorophenol	mg/kg	N/A	N/A	0.0014	J	garden	8.5	No
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	3.1		garden	40	No
Lowell School								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	0.40		yard	40	No
Franklin Park								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	0.80		yard	40	No
Northside Park								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	5.2		yard	40	No
McCormick Park								
Pentachlorophenol	mg/kg	N/A	N/A	N/A			8.5	--
Dioxins and furans (TEQ)	ng/kg	N/A	N/A	1.3		yard	40	No

(1) Due to the small dataset size [less than 10 samples at each exposure area(residential yard)] the maximum detected concentration is used as the EPC. At sampling locations where multiple samples indicated a non-detectable concentration, only the sample result with the lowest detection limit is shown on this table.

Statistics: Max = Maximum Detected Value

1/2 DL = if the COPC was not detected above the detection limit, the EPC is one half the detection limit

N/A (--) = Data is not available at this exposure area for this COPC

< = indicates a sample result that at less than the value listed, or a non-detectable concentration

(2) Soil samples were collected as part of a Brownfields study (Hydrometrics, 2001) from residential yards and areas specifically used for gardens.

Shaded result exceeds an SSCL concentration

mg/kg = milligrams per kilogram, ng/kg = nonograms per kilogram

SSCL = Site-specific cleanup level TEQ = Toxicity Equivalency Quotient EPC = Exposure point concentration N/A = Not available

TABLE 4-27

SUMMARY OF FUTURE ONSITE WWW, LLC PROPERTY RESIDENT RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Future Onsite Resident WWW, LLC Property
Receptor Age: Adult/Child

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	**Pentachlorophenol**	8.E-05	2.E-10	5.E-05	**1.E-04**	Pentachlorophenol	Liver	4.E-01	N/A	6.E-02	5.E-01
			Dioxins/Furans (TEQ)	6.E-04	4.E-08	5.E-05	**7.E-04**	**Dioxins/Furans (TEQ)**	Developmental Effects	8.E+01	7.E-05	1.E+00	**8.E+01**
			Benzo(a)pyrene	4.E-06	8.E-11	7.E-07	5.E-06	Benzo(a)pyrene	N/A	N/A	N/A	N/A	--
			Benzo(b)fluoranthene	5.E-07	1.E-11	9.E-08	6.E-07	Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	--
			Dibenzo(a,h)anthracene	1.E-06	2.E-11	2.E-07	1.E-06	Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	--
			Naphthalene	N/A	1.E-07	N/A	1.E-07	Naphthalene	Body Weight	3.E-04	3.E-03	2.E-05	3.E-03
			Ethylbenzene	2.E-07	2.E-06	N/A	3.E-06	Ethylbenzene	Liver and Kidney	1.E-03	2.E-03	N/A	3.E-03
			Xylenes	N/A	N/A	N/A	--	Xylenes	Body Weight	6.E-03	2.E-01	N/A	2.E-01
			C5-C8 Aliphatics	N/A	N/A	N/A	--	C5-C8 Aliphatics	Central Nervous System	5.E-02	2.E-01	2.E-02	2.E-01
			C9-C12 Aliphatics	N/A	N/A	N/A	--	**C9-C12 Aliphatics**	Liver (oral), nasal (inhal)	6.E-01	5.E+00	2.E-01	**6.E+00**
			C9-C10 Aromatics	N/A	N/A	N/A	--	**C9-C10 Aromatics**	Body Weight	2.E+00	3.E-05	4.E-01	**2.E+00**
			C9-C18 Aliphatics	N/A	N/A	N/A	--	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	5.E-02	2.E-01	1.E-02	3.E-01
			Total Risk By Exposure Route	**7.E-04**	2.E-06	**1.E-04**		Total Risk by Exposure Route		**80**	**6**	**2**	
			Total Risk Across Surface Soil for All Exposure Routes				**8.E-04**	Total Hazard Index Across Surface Soil and All Exposure Routes					**87**

Developmental effects	**78**
Nasal effects	**6**
Body Weight changes	**2**

TABLE 4-28

SUMMARY OF FUTURE ONSITE WWW, LLC PROPERTY RESIDENT RISKS AND HAZARDS FOR SURFACE SOIL COPCs

CENTRAL TENDENCY

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Future Onsite Resident WWW, LLC Property
Receptor Age: Adult/Child

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	**Pentachlorophenol**	2.E-05	5.E-11	1.E-05	**3.E-05**	Pentachlorophenol	Liver	3.E-01	N/A	4.E-02	3.E-01
			Dioxins/Furans (TEQ)	1.E-04	9.E-09	1.E-05	**1.E-04**	**Dioxins/Furans (TEQ)**	Developmental Effects	5.E+01	5.E-05	8.E-01	**5.E+01**
			Benzo(a)pyrene	6.E-07	5.E-11	2.E-07	8.E-07	Benzo(a)pyrene	N/A	N/A	N/A	N/A	--
			Benzo(b)fluoranthene	7.E-08	7.E-12	2.E-08	1.E-07	Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	--
			Dibenzo(a,h)anthracene	2.E-07	2.E-11	5.E-08	2.E-07	Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	--
			Naphthalene	N/A	2.E-08	N/A	2.E-08	Naphthalene	Body Weight	2.E-04	2.E-03	1.E-05	2.E-03
			Ethylbenzene	5.E-08	5.E-07	N/A	5.E-07	Ethylbenzene	Liver and Kidney	1.E-03	1.E-03	N/A	2.E-03
			Xylenes	N/A	N/A	N/A	N/A	Xylenes	Body Weight	4.E-03	1.E-01	N/A	1.E-01
			C5-C8 Aliphatics	N/A	N/A	N/A	N/A	C5-C8 Aliphatics	Central Nervous System	3.E-02	1.E-01	2.E-02	2.E-01
			C9-C12 Aliphatics	N/A	N/A	N/A	N/A	**C9-C12 Aliphatics**	Liver (oral), nasal (inhal)	4.E-01	4.E+00	1.E-01	**4.E+00**
			C9-C10 Aromatics	N/A	N/A	N/A	N/A	C9-C10 Aromatics	Body Weight	1.E+00	2.E-05	3.E-01	1.E+00
			C9-C18 Aliphatics	N/A	N/A	N/A	A/A	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	4.E-02	2.E-01	9.E-03	2.E-01
			Total Risk By Exposure Route	2.E-04	5.E-07	2.E-05			Total Risk by Exposure Route	**53**	**4**	1	
			Total Risk Across Surface Soil for All Exposure Routes				**2.E-04**		Total Hazard Index Across Surface Soil and All Exposure Routes				**58**

TABLE 4-28A

SUMMARY OF FUTURE ONSITE CITY PROPERTY RESIDENT RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Onsite City Property Residents
Receptor Age: Child/Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	Pentachlorophenol	8.E-08	2.E-13	5.E-08	1.E-07	Pentachlorophenol	Liver	4.E-04	N/A	6.E-05	4.9E-04
			Dioxins/Furans (TEQ)	2.E-05	1.E-09	1.E-06	**2.E-05**	**Dioxins/Furans (TEQ)**	Developmental Effects	2.E+00	2.E-06	3.E-02	**2.1E+00**
			C9-C18 Aliphatics	N/A	N/A	N/A	N/A	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	7.E-02	3.E-01	2.E-02	3.9E-01
			Total Risk By Exposure Route	2.E-05	1.E-09	1.E-06			Total Risk by Exposure Route	2	0.3	0.05	
			Total Risk Across Surface Soil for All Exposure Routes				**2.E-05**		Total Hazard Index Across Surface Soil and All Exposure Routes				**3**

Developmental effects **2**

TABLE 4-28B

SUMMARY OF FUTURE ONSITE CITY PROPERTY RESIDENT RISKS AND HAZARDS FOR SURFACE SOIL COPCs

CENTRAL TENDENCY

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Onsite City Property Residents
Receptor Age: Child/Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	Pentachlorophenol	2.E-08	5.E-14	1.E-08	3.E-08	Pentachlorophenol	Liver	3.E-04	N/A	4.E-05	3.3E-04
			Dioxins/Furans (TEQ)	4.E-06	2.E-10	3.E-07	4.E-06	**Dioxins/Furans (TEQ)**	Developmental Effects	1.E+00	1.E-06	2.E-02	**1.4E+00**
			C9-C18 Aliphatics	N/A	N/A	N/A	N/A	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	5.E-02	2.E-01	1.E-02	2.6E-01
			Total Risk By Exposure Route	4.E-06	2.E-10	3.E-07		Total Risk by Exposure Route		1	0.2	0.03	
			Total Risk Across Surface Soil for All Exposure Routes				4.E-06	Total Hazard Index Across Surface Soil and All Exposure Routes					2

TABLE 4-29

SUMMARY OF CURRENT/FUTURE ONSITE PARK PROPERTY RECREATOR RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Onsite Park Property Recreators
Receptor Age: Child/Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	Dioxins/Furans (TEQ)	1.E-06	7.E-11	8.E-08	1.E-06	Dioxins/Furans (TEQ)	Developmental Effects	1.E-01	1.E-07	2.E-03	1.3E-01
			Total Risk By Exposure Route	1.E-06	7.E-11	8.E-08			Total Risk by Exposure Route	0.1	1.E-07	0.002	
			Total Risk Across Surface Soil for All Exposure Routes				1.E-06		Total Hazard Index Across Surface Soil and All Exposure Routes				0.1

TABLE 4-32

SUMMARY OF CURRENT/FUTURE ONSITE WWW, LLC PROPERTY COMMERCIAL/INDUSTRIAL WORKER RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Onsite WWW, LLC Property Commercial/Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	**Pentachlorophenol**	9.E-06	5.E-11	2.E-05	**2.E-05**	Pentachlorophenol	Liver	1.E-02	N/A	2.E-02	4.E-02
			Dioxins/Furans (TEQ)	7.E-05	8.E-09	1.E-05	**9.E-05**	**Dioxins/Furans (TEQ)**	Developmental Effects	**2.E+00**	2.E-05	5.E-01	**3.E+00**
			Benzo(a)pyrene	1.E-07	6.E-12	9.E-08	2.E-07	Benzo(a)pyrene	N/A	N/A	N/A	N/A	--
			Benzo(b)fluoranthene	1.E-08	8.E-13	1.E-08	2.E-08	Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	--
			Dibenzo(a,h)anthracene	3.E-08	2.E-12	2.E-08	5.E-08	Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	--
			Naphthalene	N/A	3.E-08	N/A	3.E-08	Naphthalene	Body Weight	1.E-05	9.E-04	9.E-06	1.E-03
			Ethylbenzene	2.E-08	4.E-07	N/A	4.E-07	Ethylbenzene	Liver and Kidney	5.E-05	5.E-04	N/A	6.E-04
			Xylenes	N/A	N/A	N/A	--	Xylenes	Body Weight	2.E-04	5.E-02	N/A	5.E-02
			C5-C8 Aliphatics	N/A	N/A	N/A	--	C5-C8 Aliphatics	Central Nervous System	1.E-03	5.E-02	1.E-02	6.E-02
			C9-C12 Aliphatics	N/A	N/A	N/A	--	**C9-C12 Aliphatics**	Liver (oral), nasal (inhal)	2.E-02	2.E+00	7.E-02	**2.E+00**
			C9-C10 Aromatics	N/A	N/A	N/A	--	C9-C10 Aromatics	Body Weight	5.E-02	6.E-06	2.E-01	2.E-01
			C9-C18 Aliphatics	N/A	N/A	N/A	--	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	2.E-03	7.E-02	6.E-03	8.E-02
			Total Risk By Exposure Route	**8.E-05**	5.E-07	**3.E-05**		Total Risk by Exposure Route		**3**	2	1	
			Total Risk Across Surface Soil for All Exposure Routes				**1.E-04**	Total Hazard Index Across Surface Soil and All Exposure Routes					**5**

Developmental effects	**3**
Nasal effects	**2**

TABLE 4-33

SUMMARY OF CURRENT/FUTURE ONSITE WWW, LLC PROPERTY COMMERCIAL/INDUSTRIAL WORKERS RISKS AND HAZARDS FOR SURFACE SOIL COPCs

CENTRAL TENDENCY

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Current/Future
Exposure Medium: Soil/Dust
Receptor Population: Onsite WWW, LLC Property Commercial/Industrial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	**Pentachlorophenol**	3.E-06	1.E-11	4.E-06	**7.E-06**	Pentachlorophenol	Liver	1.E-02	N/A	2.E-02	4.E-02
			Dioxins/Furans (TEQ)	2.E-05	2.E-09	4.E-06	**2.E-05**	**Dioxins/Furans (TEQ)**	Developmental Effects	2.E+00	2.E-05	5.E-01	**3.E+00**
			Benzo(a)pyrene	3.E-08	2.E-12	3.E-08	6.E-08	Benzo(a)pyrene	N/A	N/A	N/A	N/A	--
			Benzo(b)fluoranthene	4.E-09	2.E-13	3.E-09	7.E-09	Benzo(b)fluoranthene	N/A	N/A	N/A	N/A	--
			Dibenzo(a,h)anthracene	8.E-09	5.E-13	7.E-09	1.E-08	Dibenzo(a,h)anthracene	N/A	N/A	N/A	N/A	--
			Naphthalene	N/A	9.E-09	N/A	9.E-09	Naphthalene	Body Weight	1.E-05	9.E-04	9.E-06	9.E-04
			Ethylbenzene	5.E-09	1.E-07	N/A	1.E-07	Ethylbenzene	Liver and Kidney	5.E-05	5.E-04	N/A	5.E-04
			Xylenes	N/A	N/A	N/A	--	Xylenes	Body Weight	2.E-04	5.E-02	N/A	5.E-02
			C5-C8 Aliphatics	N/A	N/A	N/A	--	C5-C8 Aliphatics	Central Nervous System	1.E-03	5.E-02	9.E-03	6.E-02
			C9-C12 Aliphatics	N/A	N/A	N/A	--	**C9-C12 Aliphatics**	Liver (oral), nasal (inhal)	2.E-02	2.E+00	6.E-02	**2.E+00**
			C9-C10 Aromatics	N/A	N/A	N/A	--	C9-C10 Aromatics	Body Weight	5.E-02	6.E-06	2.E-01	2.E-01
			C9-C18 Aliphatics	N/A	N/A	N/A	--	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	2.E-03	7.E-02	6.E-03	7.E-02
			Total Risk By Exposure Route	**2.E-05**	1.E-07	8.E-06			Total Risk by Exposure Route	**2**	2	1	
			Total Risk Across Surface Soil for All Exposure Routes				**3.E-05**		Total Hazard Index Across Surface Soil and All Exposure Routes				**5**

TABLE 4-33A

SUMMARY OF CURRENT/FUTURE SCOTT STREET PROPERTY COMMRERCIAL/INDUSTRIAL WORKER RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Current/Future
Receptor Population: Scott Street Commercial/Industrial Workers
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Surface Soil	Onsite Surface Soil/Dust	Pentachlorophenol	4.E-08	2.E-13	7.E-08	1.E-07	Pentachlorophenol	Liver	6.E-05	N/A	1.E-04	2.E-04
			Dioxins/Furans (TEQ)	1.E-06	1.E-10	2.E-07	1.E-06	Dioxins/Furans (TEQ)	Developmental Effects	4.E-02	3.E-07	8.E-03	5.E-02
			Cadmium	N/A	6.E-10	N/A	6.E-10	Cadmium		3.E-03	5.E-05	2.E-05	
			Total Risk By Exposure Route	1.E-06	7.E-10	3.E-07		Total Risk By Exposure Route		0.04	5.E-05	0.01	
			Total Risk Across Surface Soil for All Exposure Routes				2.E-06	Total Risk Across Surface Soil for All Exposure Routes					0.05

TABLE 4-34

SUMMARY OF CURRENT/FUTURE ONSITE CITY PROPERTY COMMERCIAL/INDUSTRIAL WORKER RISKS AND HAZARDS FOR SURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Onsite City Property Commercial/Industrial Workers
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Soil/Dust	Onsite Surface Soil/Dust	Pentachlorophenol	9.E-09	5.E-14	2.E-08	2.E-08	Pentachlorophenol	Liver	1.E-05	N/A	2.E-05	3.8E-05
			Dioxins/Furans (TEQ)	2.E-06	2.E-10	4.E-07	2.E-06	Dioxins/Furans (TEQ)	Developmental Effects	7.E-02	5.E-07	1.E-02	8.2E-02
			C9-C18 Aliphatics	N/A	N/A	N/A	N/A	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	2.E-03	9.E-02	8.E-03	1.0E-01
			Total Risk By Exposure Route	2.E-06	2.E-10	4.E-07			Total Risk by Exposure Route	0.07	0.09	0.02	
			Total Risk Across Surface Soil for All Exposure Routes				2.E-06		Total Hazard Index Across Surface Soil and All Exposure Routes				0.2

TABLE 4-37

SUMMARY OF FUTURE ONSITE WWW, LLC PROPERTY CONSTRUCTION WORKER RISKS AND HAZARDS FOR SUBSURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Future WWW, LLC Property Construction Workers
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Subsurface Soil	Onsite Subsurface Soil/Dust	Pentachlorophenol	1.E-06	7.E-13	5.E-07	2.E-06	Pentachlorophenol	Liver	4.E-02	N/A	2.E-02	6.E-02
			Dioxins/Furans (TEQ)	4.E-06	6.E-11	2.E-07	4.E-06	**Dioxins/Furans (TEQ)**	Developmental Effects	3.E+00	3.E-06	2.E-01	**3.E+00**
			1-Methylnaphthalene	1.1E-08	N/A	2.4E-08	4.E-08	1-Methylnaphthalene	Lung	4.2E-04	N/A	1.2E-04	5.E-04
			2-Methylnaphthalene	N/A	N/A	N/A	--	2-Methylnaphthalene	Lung	1.5E-03	N/A	4.5E-04	2.E-03
			Naphthalene	N/A	6.9E-14	N/A	7.E-14	Naphthalene	Body Weight	1.3E-04	5.3E-08	3.9E-05	2.E-04
			Carbon Fractions					*Carbon Fractions*					
			C5-C8 Aliphatics	N/A	N/A	N/A	--	C5-C8 Aliphatics	CNS	4.6E-04	1.7E-03	1.0E-03	3.E-03
			C9-C12 Aliphatics	N/A	N/A	N/A	--	C9-C12 Aliphatics	Liver (oral), nasal (inhal)	8.E-03	7.E-02	9.E-03	9.E-02
			C9-C10 Aromatics	N/A	N/A	N/A	--	C9-C10 Aromatics	Body Weight	3.E-02	5.E-07	3.E-02	6.E-02
			C9-C18 Aliphatics	N/A	N/A	N/A	--	C9-C18 Aliphatics	Liver (oral), nasal (inhal)	1.E-02	6.E-02	2.E-02	9.E-02
			C11-C22 Aromatics	N/A	N/A	N/A	--	C11-C22 Aromatics	Kidney	9.E-03	3.E-07	7.E-03	2.E-02
			Total Risk By Exposure Route	5.E-06	6.E-11	8.E-07		Total Risk By Exposure Route		3	0.1	0.3	
			Total Risk Across Surface Soil for All Exposure Routes				5.E-06	Total Risk Across Surface Soil for All Exposure Routes					4

Developmental effects **3**

TABLE 4-38

SUMMARY OF FUTURE ONSITE SCOTT STREET PROPERTY CONSTRUCTION WORKER RISKS AND HAZARDS FOR SUBSURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Future Scott Street Property Construction Workers
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Subsurface Soil	Onsite Subsurface Soil/Dust	Pentachlorophenol	6.E-09	5.E-15	3.E-09	9.E-09	Pentachlorophenol	Liver	2.E-04	N/A	1.E-04	--
			Dioxins/Furans (TEQ)	2.E-06	3.E-11	1.E-07	2.E-06	Dioxins/Furans (TEQ)	Developmental Effects	1.E+00	1.E-06	9.E-02	1.E+00
			Total Risk By Exposure Route	2.E-06	3.E-11	1.E-07		Total Risk By Exposure Route		1	1.E-06	0.09	
			Total Risk Across Surface Soil for All Exposure Routes				2.E-06	Total Risk Across Surface Soil for All Exposure Routes					1

TABLE 4-39

SUMMARY OF FUTURE ONSITE CITY PROPERTY CONSTRUCTION WORKER RISKS AND HAZARDS FOR SUBSURFACE SOIL COPCs

REASONABLE MAXIMUM EXPOSURE

MISSOULA WHITE PINE SASH SITE

Scenario Timeframe: Future
Receptor Population: Future City and Park Property Construction Workers
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical	Carcinogenic Risk				Chemical	Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total		Primary Target Organ	Ingestion	Inhalation	Dermal	Exposure Routes Total
Soil	Subsurface Soil	Onsite Subsurface Soil/Dust	Dioxins/Furans (TEQ)	3.E-08	5.E-13	2.E-09	3.E-08	Dioxins/Furans (TEQ)	Developmental Effects	3.E-02	3.E-08	2.E-03	3.E-02
			Total Risk By Exposure Route	3.E-08	5.E-13	2.E-09		Total Risk By Exposure Route		0.03	3.E-08	0.002	
			Total Risk Across Surface Soil for All Exposure Routes				3.E-08	Total Risk Across Surface Soil for All Exposure Routes					0.03

TABLE 4-40

COMPARISON OF ONSITE SCOTT STREET SOIL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Scott Street Surface Soil

Scott Street Lot Number	Chemical of Potential Concern	Units	Detected Concentration	Qualifier	Comparison to SSCLs	
					SSCL	Does EPC Exceed a SSCL?
	Sample ID / Location					
1	***SSP # 1 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	5.4		40	No
2	***SSP # 2 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0060		8.5	No
	Dioxins and furans (TEQ)	ng/kg	12		40	No
	North 02 (post)					
	Dioxins and furans (TEQ)	ng/kg	8.6		40	No
3	***SSP # 3 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	9.6		40	No
4	***SSP # 4 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.014		8.5	No
	Dioxins and furans (TEQ)	ng/kg	3.8		40	No
	North 05					
	Pentachlorophenol	mg/kg	0.011		8.5	No
	North 29					
	Dioxins and furans (TEQ)	ng/kg	14		40	No
5	***SSP # 5 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	5.1		40	No
6	***SSP # 6 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0092		8.5	No
	Dioxins and furans (TEQ)	ng/kg	3.7		40	No
	North 31					
	Dioxins and furans (TEQ)	ng/kg	54		40	Yes
7	***SSP # 7 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	6.4		40	No
	North 06					
	Pentachlorophenol	mg/kg	0.099		8.5	No
8	***SSP # 8 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.024		8.5	No
	Dioxins and furans (TEQ)	ng/kg	20		40	No
	North 08					
	Pentachlorophenol	mg/kg	0.038		8.5	No
9	***SSP # 9 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0088		8.5	No
	Dioxins and furans (TEQ)	ng/kg	7.6		40	No
	North 07					
	Pentachlorophenol	mg/kg	0.011		8.5	No
	Dioxins and furans (TEQ)	ng/kg	19		40	No
	North 17					
	Pentachlorophenol	mg/kg	0.025		8.5	No
	Dioxins and furans (TEQ)	ng/kg	21		40	Yes
10	***SSP # 10 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	2.0		40	No

TABLE 4-40

COMPARISON OF ONSITE SCOTT STREET SOIL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Scott Street Surface Soil

Scott Street Lot Number	Chemical of Potential Concern	Units	Detected Concentration	Qualifier	Comparison to SSCLs	
					SSCL	Does EPC Exceed a SSCL?
11	***SSP # 11 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	2.1		40	No
12	***SSP # 12 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.013		8.5	No
	Dioxins and furans (TEQ)	ng/kg	19		40	No
13	***SSP # 13 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.050		8.5	No
	Dioxins and furans (TEQ)	ng/kg	36		40	Yes
	North 12					
	Pentachlorophenol	mg/kg	0.078		8.5	No
14	***SSP # 14 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.054		8.5	No
	Dioxins and furans (TEQ)	ng/kg	61		40	Yes
15	***SSP # 15 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.043		8.5	No
	Dioxins and furans (TEQ)	ng/kg	20		40	No
	North 34					
	Dioxins and furans (TEQ)	ng/kg	90		40	Yes
16	***SSP # 16 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0094		8.5	No
	Dioxins and furans (TEQ)	ng/kg	6.6		40	No
	North 04					
	Pentachlorophenol	mg/kg	0.073		8.5	No
17	***SSP # 17 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.021		8.5	No
	Dioxins and furans (TEQ)	ng/kg	19		40	No
18	***SSP # 18 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0083		8.5	No
	Dioxins and furans (TEQ)	ng/kg	7.7		40	No
	North 38					
	Dioxins and furans (TEQ)	ng/kg	13		40	No
	NE of Log Pond					
	Pentachlorophenol	mg/kg	U		8.5	No
19	***SSP # 19 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	13		40	No
	North 30					
	Dioxins and furans (TEQ)	ng/kg	18		40	No
20	***SSP # 20 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	7.1		40	No
	North 01					
	Pentachlorophenol	mg/kg	0.076		8.5	No
	Dioxins and furans (TEQ)	ng/kg	24		40	Yes
	North 20					
	Pentachlorophenol	mg/kg	0.032		8.5	No
	North 10					
	Pentachlorophenol	mg/kg	0.035		8.5	No

TABLE 4-40

COMPARISON OF ONSITE SCOTT STREET SOIL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Scott Street Surface Soil

Scott Street Lot Number	Chemical of Potential Concern	Units	Detected Concentration	Qualifier	Comparison to SSCLs	
					SSCL	Does EPC Exceed a SSCL?
21	***SSP # 21 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.012		8.5	No
	Dioxins and furans (TEQ)	ng/kg	41		40	Yes
	North Ash 01					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	182		40	Yes
22	***SSP # 22 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.092		8.5	No
	Dioxins and furans (TEQ)	ng/kg	298		40	Yes
	North 33					
	Dioxins and furans (TEQ)	ng/kg	338		40	Yes
23	***SSP # 23 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.12		8.5	No
	Dioxins and furans (TEQ)	ng/kg	168		40	Yes
	North 19					
	Pentachlorophenol	mg/kg	4.1		8.5	No
	North 23					
	Pentachlorophenol	mg/kg	3.9		8.5	No
	North 16					
	Pentachlorophenol	mg/kg	2.6		8.5	No
	North 46					
	Pentachlorophenol	mg/kg	0.078		8.5	No
	North 48					
	Pentachlorophenol	mg/kg	0.32		8.5	No
24	***SSP # 24 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.24		8.5	No
	Dioxins and furans (TEQ)	ng/kg	355		40	Yes
	North 11					
	Pentachlorophenol	mg/kg	3.8		8.5	No
	North 44					
	Pentachlorophenol	mg/kg	0.63		8.5	No
25	***SSP # 25 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.10		8.5	No
	Dioxins and furans (TEQ)	ng/kg	185		40	Yes
26	***SSP # 26 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.015		8.5	No
	Dioxins and furans (TEQ)	ng/kg	11		40	No
	North 27					
	Dioxins and furans (TEQ)	ng/kg	39		40	Yes
27	***SSP # 27 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0081		8.5	No
	Dioxins and furans (TEQ)	ng/kg	4.8		40	No
28	***SSP # 28 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0065		8.5	No
	Dioxins and furans (TEQ)	ng/kg	2.8		40	No
29	***SSP # 29 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.035		8.5	No
	Dioxins and furans (TEQ)	ng/kg	7.1		40	No
	North 37					
	Dioxins and furans (TEQ)	ng/kg	15		40	No

TABLE 4-40

COMPARISON OF ONSITE SCOTT STREET SOIL EXPOSURE POINT CONCENTRATIONS TO SITE-SPECIFIC CLEANUP LEVELS

MISSOULA WHITE PINE SASH

Scenario Timeframe: Current and Future
Medium: Soil
Exposure Medium: Soil
Exposure Point: Scott Street Surface Soil

Scott Street Lot Number	Chemical of Potential Concern	Units	Detected Concentration	Qualifier	Comparison to SSCLs	
					SSCL	Does EPC Exceed a SSCL?
30	***SSP # 30 Sfc Comp***					
	Pentachlorophenol	mg/kg	U		8.5	No
	Dioxins and furans (TEQ)	ng/kg	3.0		40	No
31	***SSP # 31 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.015		8.5	No
	Dioxins and furans (TEQ)	ng/kg	34		40	Yes
	North 24					
	Pentachlorophenol	mg/kg	0.067		8.5	No
	North Ash 2					
	Dioxins and furans (TEQ)	ng/kg	41		40	Yes
32	***SSP # 32 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.031		8.5	No
	Dioxins and furans (TEQ)	ng/kg	46		40	Yes
33	***SSP # 33 Sfc Comp***					
	Pentachlorophenol	mg/kg	1.7	D	8.5	No
	Dioxins and furans (TEQ)	ng/kg	461		40	Yes
	North 47					
	Pentachlorophenol	mg/kg	0.093		8.5	No
	North 48					
	Pentachlorophenol	mg/kg	0.38		8.5	No
34	***SSP # 34 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.70	D	8.5	No
	Dioxins and furans (TEQ)	ng/kg	211		40	Yes
	North 45					
	Pentachlorophenol	mg/kg	0.50		8.5	No
35	***SSP # 35 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.024		8.5	No
	Dioxins and furans (TEQ)	ng/kg	42		40	Yes
	North 44					
	Pentachlorophenol	mg/kg	0.44		8.5	No
36	***SSP # 36 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.0087		8.5	No
	Dioxins and furans (TEQ)	ng/kg	8.5		40	No
	North 39					
	Dioxins and furans (TEQ)	ng/kg	16		40	No
37	***SSP # 37 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.20		8.5	No
	Dioxins and furans (TEQ)	ng/kg	41		40	Yes
38	***SSP # 38 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.065		8.5	No
	Dioxins and furans (TEQ)	ng/kg	28		40	Yes
39	***SSP # 39 Sfc Comp***					
	Pentachlorophenol	mg/kg	0.044		8.5	No
	Dioxins and furans (TEQ)	ng/kg	49		40	Yes
	North 36					
	Dioxins and furans (TEQ)	ng/kg	15		40	No

Notes:
U : Chemical was not detected in sample.
D: Sample was diluted during analysis.
Shaded vales exceed Site Specific Cleanup Levels (SSCLs)

mg/kg = milligrams per kilogram ng/kg = nanograms per kilogram TEQ = Toxicity Equivalency Quotient

TABLE 4-41
DERIVATION OF VPH AND EPH COMPOSITION BY CARBON FRACTION USING SITE-SPECIFIC DATA
MISSOULA WHITE PINE SASH SITE

	VPH / GRO Summary		
Sample Location	**C5-C8 Aliphatics**	**C9-C12 Aliphatics**	**C9-C10 Aromatics**
AST Location C	1%	68%	31%
Zip #17 Sfc Composi	3%	51%	47%
AST Location M	3%	60%	37%
AST Location N	3%	66%	31%
AST Location C	2%	69%	29%
AST Location C	1%	67%	32%
VPH percentage composition:	**3%**	**51%**	**47%**

	EPH / Diesel Summary		
Sample Location	**C9-C18 Aliphatics**	**C19-C36 Aliphatics**	**C10-C22 Aromatics**
B-27SA	81%	2%	17%
AST Location M	87%	8%	5%
AST Location C	91%	5%	4%
AST Location C	90%	6%	4%
EPH percentage composition:	**81%**	**2%**	**17%**

Notes:
Percentage composition is selected from the most conservative values (highlighted in yellow) due to small number of site samples analyzed for VPH/EPH hydrocarbon fractions.

TABLE 6-1
SUMMARY OF CANCER RISK AND HQ ESTIMATES FOR MEDIA AND EXPOSURE SCENARIOS [1]
MISSOULA WHITE PINE SASH SITE

Cancer Risk Exceedences	SURFACE SOIL								SUBSURFACE SOIL		
	Current and Future Offsite Residents [2]	Future Onsite Residents WWW, LLC Property	Future Onsite Residents City Property	Current Onsite Recreators Park Property	Future Onsite C/I Workers WWW, LLC Property	Current/Future Onsite C/I Workers Scott Street Property	Current/Future Onsite C/I Workers City Property	Current/Future Onsite Residents Scott Street Property	Future Construction Workers WWW, LLC Property	Future Construction Workers Scott Street Property	Future Construction Workers City and Park Property
PCP		1.E-04	--	--	2.E-05	--	--		2.E-06	--	--
Dioxins/Furans TEQ	(2)	7.E-04	2.E-05	--	9.E-05	--	2.E-06	(3)	4.E-06	2.E-06	--
Benzo(a)pyrene		5.E-06	--	--	--	--	--		--	--	--
Ethylbenzene		3.E-06	--	--	--	--	--		--	--	--

HQ Exceedences	SURFACE SOIL								SUBSURFACE SOIL		
	Current and Future Offsite Residents [2]	Future Onsite Residents Former WWW, LLC Property	Future Onsite Residents City Property	Current Onsite Recreators Park Property	Future Onsite C/I Workers WWW, LLC Property	Current/Future Onsite C/I Workers Scott Street Property	Current/Future Onsite C/I Workers City Property	Current/Future Onsite Residents Scott Street Property	Future Construction Workers WWW, LLC Property	Future Construction Workers Scott Street Property	Future Construction Workers City and Park Property
Dioxins/Furans (TEQ)	(2)	78	2	--	3	--	--	--	3	--	--
C9-C12 Aliphatics		6	--	--	2	--	--	--	--	--	--
C9-C10 Aromatics		2	--	--	--	--	--	--	--	--	--

Notes:
-- The chemical is not a COC for this scenario or did not exceed a cancer risk of 1E-06 or an HI of one
(1) Chemicals with estimated risks >1E-06 or HIs >1 are included in this table. Chemicals with risk estimates below this level do not contribute significantly to overall exposure and it is not necessary to consider these chemicals in the development of site-specific cleanup levels (SSCLs)
(2) One location (see Table 4-22) has site-related dioxin/furans concentrations greater than a residential SSCL of 40 ng/kg.
(3) Fifteen of 39 cells in the Scott Street area (see Table 4-40) of the Site have exceedences of the residential SSCL of 40 ng/kg for dioxins/furans
(4) Dioxins/furans expressed as total toxicity equivalence quotient (TEQ)
mg/kg = milligrams of chemical per kilogram of body weight
SSCL = Site-specific cleanup level
C/I = commercial/industrial

TABLE 6-2
SUMMARY OF SITE-SPECIFIC CLEANUP LEVELS FOR SOIL COCs [1]
MISSOULA WHITE PINE SASH SITE

Cancer Risk-Based SSCLs	Units	SURFACE SOIL					SUBSURFACE SOIL
		Current and Future Offsite Residents [2]	Future Onsite Residents WWW, LLC Property	Future Onsite Residents City Property	Future Onsite C/I Workers WWW, LLC Property	Current/Future Onsite Residents Scott Street [3]	Future Construction Workers WWW, LLC Property
PCP	mg/kg	8.5	8.5	--	45	8.5	--
Dioxins/Furans (TEQ)	ng/kg	40	40	40	310	40	(6)

Noncancer Risk-Based SSCLs	Units	SURFACE SOIL					SUBSURFACE SOIL
		Current and Future Offsite Residents [2]	Future Onsite Residents WWW, LLC Property	Future Onsite Residents City Property	Future Onsite C/I Workers WWW, LLC Property	Current/Future Onsite Residents Scott Street [3]	Future Construction Workers WWW, LLC Property
Dioxins/Furans (TEQ)	ng/kg	71 (4)	71 (4)	71 (4)	1,800 (4)	71 (4)	470
C9-C12 Aliphatics	mg/kg	500	500	--	4,700	--	--
C9-C10 Aromatics	mg/kg	2,400	2,400	--	--	--	--

Notes:
-- The chemical is not a COC for this scenario.
(1) The calculation of SSCLs is presented in Appendix I.
(2) One location (see Table 4-22) has a site-related dioxin/furan concentration greater than a residential SSCL of 40 ng/kg.
(3) Fifteen of 39 cells in the Scott Street area (see Table 4-40) of the Site have exceedences of the residential SSCL of 40 ng/kg for dioxins/furans.
(4) The lower cancer-based SSCL will be applied to the exposure area.
(5) Dioxins/furans expressed as total toxicity equivalence quotient (TEQ).
(6) The lower non-cancer-based SSCL will be applied to the exposure area.
mg/kg = milligrams of chemical per kilogram of body weight
SSCL = Site-specific cleanup level
C/I = commercial/industrial

TABLE 6-3
SUMMARY OF SITE-SPECIFIC CLEANUP LEVELS FOR GROUNDWATER COCs [(1)]
MISSOULA WHITE PINE SASH SITE

Contaminant of Concern	Units	SSCL	Source of SSCL
VOCs/SVOCs			
2-Methylnaphthalene	µg/L	27	EPA Tapwater
1,2,4-Trimethylbenzene	µg/L	15	EPA Tapwater
2,3,4,5-Tetrachlorophenol	µg/L	N/A	
2,3,5,6-Tetrachlorophenol	µg/L	N/A	
3,4,5-Trichlorophenol	µg/L	N/A	
Isopropylbenzene	µg/L	N/A	
Pentachlorophenol	µg/L	1	DEQ-7
p-Isopropyltoluene	µg/L	N/A	
sec-Butylbenzene	µg/L	N/A	
tert-Butylbenzene	µg/L	N/A	
Metals			
Arsenic	µg/L	10	DEQ-7
Barium	µg/L	1,000	DEQ-7
Iron	µg/L	11,000	EPA Tapwater
Lead	µg/L	15	DEQ-7
Manganese	µg/L	320	EPA Tapwater
Petroleum Hydrocarbons			
C9-C10 Aromatics	µg/L	210	Derived based on DEQ-7
C9-C12 Aliphatics	µg/L	700	Derived based on DEQ-7
C11-C22 Aromatics	µg/L	210	Derived based on DEQ-7
C9-C18 Aliphatics	µg/L	700	Derived based on DEQ-7
Dioxins/Furans			
2,3,7,8-TCDD TEQ (2005 TEFs)	pg/L	2	DEQ-7

Notes:

Derivation of groundwater SSCLs is presented in Appendix I.
N/A - Not available. There are no toxicity criteria available to develop a SSCL.
SSCL - Site-specific screening level

TABLE 6-4
SUMMARY OF SITE-SPECIFIC CLEANUP LEVELS FOR INDOOR AIR COCs
MISSOULA WHITE PINE SASH SITE

Contaminant of Concern	Units	Residential SSCL	Commercial SSCL
VOCs			
Benzene	$\mu g/m^3$	0.7	3.5
Ethylbenzene	$\mu g/m^3$	2.2	11
Naphthalene	$\mu g/m^3$	0.16	0.8
Tetrachloroethene	$\mu g/m^3$	21	105
Trichloroethene	$\mu g/m^3$	0.96	6.7
Xylenes (m&p and o)[1]	$\mu g/m^3$	104	438
1,2,4-Trimethylbenzene	$\mu g/m^3$	7.3	31
Petroleum Hydrocarbons			
C5-C8 Aliphatics	$\mu g/m^3$	313	1,314
C9-C10 Aromatics	$\mu g/m^3$	104	438
C9-C12 Aliphatics	$\mu g/m^3$	52	219

Notes:
(1) When evaluating these two COCs, the concentrations are summed and compared to the appropriate SSCL.
SSCL - Site-specific screening level

Appendix A
Petroleum Conversion Spreadsheets

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_	SAMPLE	PROD_ID	CHEMNAME	BDL	CONCENTRAT	Q	DET_LIMI	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA
ISCO-1	ZIP	2090-SO-248	S			012	Arsenic,Total		3.1		1	ppm	B	8/18/2006	7060A	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			012	Arsenic,Total		3.1		1.1	ppm	B	8/18/2006	7060A	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			012	Arsenic,Total		3.1		1	ppm	B	8/18/2006	7060A	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S			153	Barium, Total		99.7		1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			153	Barium, Total		167		1.1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			153	Barium, Total		109		1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S			028	Chromium,Total		6.9		2	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			028	Chromium,Total		10.9		2.1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			028	Chromium,Total		6.3		2	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S			034	Copper,Total		20.6		2	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			034	Copper,Total		17.3		2.1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			034	Copper,Total		14		2	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S			040	Iron,Total		9820		4	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			040	Iron,Total		11200		4.3	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			040	Iron,Total		9720		4.1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S			048	Manganese,Total		278		1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S			048	Manganese,Total		284		1.1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S			048	Manganese,Total		241		1	ppm	B	8/18/2006	6010B	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		363	Toluene		4.8	J	10	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002		15		363	Toluene	<	1	U	1	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003		20		363	Toluene	<	10	U	10	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		363	Toluene	<	1	U	1	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		363	Toluene	<	1	U	1	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007		23		363	Toluene	<	0.2	U	0.2	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		363	Toluene	<	10	U	10	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		363	Toluene	<	0.2	U	0.2	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		363	Toluene	<	1	U	1	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014		23		363	Toluene	<	10	U	10	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		363	Toluene	<	0.2	U	0.2	ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		363	Toluene	<	0.2	U	0.2	ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		363	Toluene	<	0.2	U	0.2	ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		363	Toluene	<	0.2	U	0.2	ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		363	Toluene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		363	Toluene	<	0.2	U	0.2	ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		363	Toluene	<	0.2	U	0.2	ppm	B	7/7/1995	8260	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	363	Toluene	<	0.051		0.051	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	363	Toluene	<	0.05		0.05	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	363	Toluene	<	0.055		0.055	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	363	Toluene	<	0.05		0.05	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	363	Toluene	<	0.054		0.054	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	363	Toluene	<	0.05		0.05	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	363	Toluene	<	0.05		0.05	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	363	Toluene	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	363	Toluene	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	363	Toluene	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	363	Toluene	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	363	Toluene	<	1.1		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	363	Toluene	<	0.053		0.053	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	363	Toluene	<	1.1		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	363	Toluene	<	0.53		0.53	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	363	Toluene	<	0.054		0.054	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL

VX1-20	ZIP	VX1-20		20		363	Toluene	<	0.2	U	0.2	ppm	B	6/8/1994	8260	SUBSURFACE SOIL
									#							
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	365	Xylenes	<	0.054		0.054	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	365	Xylenes	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	365	Xylenes	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	365	Xylenes	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	365	Xylenes	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	365	Xylenes		3.4		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	365	Xylenes		1.2		0.053	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	365	Xylenes		33		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	365	Xylenes		6		0.53	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
									#							
B-27SA	ZIP	2090-SO-184		29	29	393	Acenaphthene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		393	Acenaphthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		393	Acenaphthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		393	Acenaphthene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		393	Acenaphthene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23	0	393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		393	Acenaphthene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		393	Acenaphthene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		393	Acenaphthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		393	Acenaphthene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				393	Acenaphthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				393	Acenaphthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				393	Acenaphthene	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	393	Acenaphthene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	393	Acenaphthene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	393	Acenaphthene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	393	Acenaphthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	393	Acenaphthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	393	Acenaphthene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	393	Acenaphthene		0.86		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	393	Acenaphthene		0.31		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
									#							
B-01S	ZIP	2090-SO-001		5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-005		13		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		394	Acenaphthylene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		394	Acenaphthylene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		394	Acenaphthylene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		394	Acenaphthylene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		394	Acenaphthylene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		394	Acenaphthylene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		394	Acenaphthylene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		394	Acenaphthylene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				394	Acenaphthylene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				394	Acenaphthylene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				394	Acenaphthylene	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	394	Acenaphthylene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	394	Acenaphthylene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	394	Acenaphthylene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	394	Acenaphthylene		0.34		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	394	Acenaphthylene		0.7		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
									#							
B-27SA	ZIP	2090-SO-184		29	29	395	Anthracene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	398	Benzo(a)anthracene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z080	Benz(b&k)fluoranthene	<	0.67		0.67	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		399	Benzo(b)fluoranthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		399	Benzo(b)fluoranthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		399	Benzo(b)fluoranthene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		399	Benzo(b)fluoranthene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		399	Benzo(b)fluoranthene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		399	Benzo(b)fluoranthene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-029		30	399	Benzo(b)fluoranthene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			399	Benzo(b)fluoranthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			399	Benzo(b)fluoranthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32 399	Benzo(b)fluoranthene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 399	Benzo(b)fluoranthene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5 399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069			399	Benzo(b)fluoranthene		0.12	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
										43					
B-01S	ZIP	2090-SO-001		5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5	434	Benzo(g,h,i)perylene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30	434	Benzo(g,h,i)perylene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17	434	Benzo(g,h,i)perylene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5	434	Benzo(g,h,i)perylene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38	434	Benzo(g,h,i)perylene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28	434	Benzo(g,h,i)perylene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30	434	Benzo(g,h,i)perylene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			434	Benzo(g,h,i)perylene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			434	Benzo(g,h,i)perylene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32 434	Benzo(g,h,i)perylene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 434	Benzo(g,h,i)perylene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 434	Benzo(g,h,i)perylene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 434	Benzo(g,h,i)perylene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5 434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29 434	Benzo(g,h,i)perylene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069			434	Benzo(g,h,i)perylene		0.13	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001		5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5	435	Benzo(a)pyrene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30	435	Benzo(a)pyrene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17	435	Benzo(a)pyrene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5	435	Benzo(a)pyrene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL

B-05S	ZIP	2090-SO-016		27		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		435	Benzo(a)pyrene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		435	Benzo(a)pyrene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		435	Benzo(a)pyrene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				435	Benzo(a)pyrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				435	Benzo(a)pyrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	435	Benzo(a)pyrene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	435	Benzo(a)pyrene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	435	Benzo(a)pyrene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	435	Benzo(a)pyrene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	435	Benzo(a)pyrene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				435	Benzo(a)pyrene		0.14	J #	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		449	Chrysene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		449	Chrysene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		449	Chrysene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		449	Chrysene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		449	Chrysene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		449	Chrysene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		449	Chrysene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		449	Chrysene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		449	Chrysene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		449	Chrysene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		449	Chrysene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		449	Chrysene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		449	Chrysene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		449	Chrysene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		449	Chrysene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		449	Chrysene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		449	Chrysene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		449	Chrysene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		449	Chrysene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		449	Chrysene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		449	Chrysene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		449	Chrysene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		449	Chrysene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		449	Chrysene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		449	Chrysene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				449	Chrysene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				449	Chrysene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	449	Chrysene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	449	Chrysene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	449	Chrysene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	449	Chrysene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	449	Chrysene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	449	Chrysene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	449	Chrysene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	449	Chrysene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL

VX1-37	ZIP	VX1-37	37	37	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	29	29	449	Chrysene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069			449	Chrysene		0.16	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001	5		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5		457	Di-n-butylphthalate	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30		457	Di-n-butylphthalate	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17		457	Di-n-butylphthalate	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5		457	Di-n-butylphthalate	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38		457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28		457	Di-n-butylphthalate	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			457	Di-n-butylphthalate	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			457	Di-n-butylphthalate	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069			457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32	457	Di-n-butylphthalate	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15		457	Di-n-butylphthalate		0.045	J	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35		457	Di-n-butylphthalate		0.054	J	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5		457	Di-n-butylphthalate		0.084	J	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30		457	Di-n-butylphthalate		0.11	J	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30	457	Di-n-butylphthalate		0.067	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-02S	ZIP	2090-SO-005	13		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5		462	bis(2-Ethylhexyl)phthalate	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30		462	bis(2-Ethylhexyl)phthalate	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5		462	bis(2-Ethylhexyl)phthalate	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38		462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28		462	bis(2-Ethylhexyl)phthalate	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30		462	bis(2-Ethylhexyl)phthalate	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			462	bis(2-Ethylhexyl)phthalate	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			462	bis(2-Ethylhexyl)phthalate	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069			462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32	462	bis(2-Ethylhexyl)phthalate	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL

VX1-10	ZIP	VX1-10		10	10	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	462	bis(2-Ethylhexyl)phthalate		0.022	J	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		462	bis(2-Ethylhexyl)phthalate		0.56			ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		462	bis(2-Ethylhexyl)phthalate		0.03	J	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		462	bis(2-Ethylhexyl)phthalate		2.1	J	13	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		462	bis(2-Ethylhexyl)phthalate		0.027	J	0.33	ppm	B	7/7/1995	8270		SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	462	bis(2-Ethylhexyl)phthalate		0.34			ppm	B	10/4/1996	8270		SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	462	bis(2-Ethylhexyl)phthalate		0.028	J	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	462	bis(2-Ethylhexyl)phthalate		0.91			ppm	B	6/8/1994	8270		SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001		5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		463	Fluoranthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270		SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		463	Fluoranthene	<	3.3	U	3.3	ppm	B	6/28/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		463	Fluoranthene	<	13	U	13	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		463	Fluoranthene	<	6.7	U	6.7	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270		SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/30/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		463	Fluoranthene	<	0.67	U	0.67	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		463	Fluoranthene	<	1.7	U	1.7	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270		SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		463	Fluoranthene	<	0.33	U	0.33	ppm	B	7/7/1995	8270		SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		463	Fluoranthene	<	1.7	U	1.7	ppm	B	7/7/1995	8270		SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				463	Fluoranthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270		SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				463	Fluoranthene	<	3.3	U	3.3	ppm	B	10/17/1995	8270		SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/3/1996	8270		SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/4/1996	8270		SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	463	Fluoranthene	<	1.7	U	1.7	ppm	B	10/7/1996	8270		SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270		SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/8/1996	8270		SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	463	Fluoranthene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH		SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	463	Fluoranthene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH		SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270		SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	463	Fluoranthene	<	0.33		0.33	ppm	B	4/11/2001	EPH		SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				463	Fluoranthene		0.12	J	0.67	ppm	B	10/17/1995	8270		SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	463	Fluoranthene		1.4		0.54	ppm		10/5/2010	MADEP EPH		SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		464	Fluorene	<	0.33	U	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		464	Fluorene	<	0.33	U	0.33	ppm	B	6/27/1995	8270		SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		464	Fluorene	<	3.3	U	3.3	ppm	B	6/28/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		464	Fluorene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		464	Fluorene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		464	Fluorene	<	0.33	U	0.33	ppm	B	6/29/1995	8270		SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		464	Fluorene	<	0.33	U	0.33	ppm	B	6/30/1995	8270		SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		464	Fluorene	<	0.33	U	0.33	ppm	B	6/30/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		464	Fluorene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		464	Fluorene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		464	Fluorene	<	0.33	U	0.33	ppm	B	7/5/1995	8270		SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		464	Fluorene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		464	Fluorene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		464	Fluorene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		464	Fluorene	<	0.33	U	0.33	ppm	B	7/6/1995	8270		SUBSURFACE SOIL

B-10S	ZIP	2090-SO-025		17		464	Fluorene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		464	Fluorene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		464	Fluorene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		464	Fluorene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		464	Fluorene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				464	Fluorene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				464	Fluorene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				464	Fluorene	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	464	Fluorene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	464	Fluorene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	464	Fluorene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	464	Fluorene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	464	Fluorene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	464	Fluorene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	464	Fluorene		1.1		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		464	Fluorene		0.084	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		464	Fluorene		0.75	J	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		464	Fluorene		1.4	J	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		464	Fluorene		0.1	J	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	464	Fluorene		1.5		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	464	Fluorene		0.24		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	464	Fluorene		0.02	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001		5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		465	Hexachlorobenzene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		465	Hexachlorobenzene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		465	Hexachlorobenzene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		465	Hexachlorobenzene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		465	Hexachlorobenzene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		465	Hexachlorobenzene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				465	Hexachlorobenzene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				465	Hexachlorobenzene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	465	Hexachlorobenzene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	465	Hexachlorobenzene	<	0.0017	U	0.0017	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	465	Hexachlorobenzene	<	0.0017	U	0.0017	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	465	Hexachlorobenzene	<	0.0017	U	0.0017	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	465	Hexachlorobenzene	<	0.0017	U	0.0017	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	465	Hexachlorobenzene	<	0.0017	U	0.0017	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		465	Hexachlorobenzene		0.035	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL

VX1-20	ZIP	VX1-20		20	20	465	Hexachlorobenzene		0.035			ppm	B		6/8/1994	8120	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	465	Hexachlorobenzene		0.045	J	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	465	Hexachlorobenzene		0.0049			ppm	B		6/8/1994	8120	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	465	Hexachlorobenzene		0.0036			ppm	B		6/8/1994	8120	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001		5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		469	Indeno(1,2,3-c,d)pyrene	<	3.3	U	3.3	ppm	B		6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		469	Indeno(1,2,3-c,d)pyrene	<	3.3	U	3.3	ppm	B		6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		469	Indeno(1,2,3-c,d)pyrene	<	13	U	13	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		469	Indeno(1,2,3-c,d)pyrene	<	6.7	U	6.7	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		469	Indeno(1,2,3-c,d)pyrene	<	1.7	U	1.7	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		469	Indeno(1,2,3-c,d)pyrene	<	1.7	U	1.7	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				469	Indeno(1,2,3-c,d)pyrene	<	3.3	U	3.3	ppm	B		10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				469	Indeno(1,2,3-c,d)pyrene	<	3.3	U	3.3	ppm	B		10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	469	Indeno(1,2,3-c,d)pyrene	<	1.7	U	1.7	ppm	B		10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	469	Indeno(1,2,3-c,d)pyrene	<	0.35		0.35	ppm			10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z090	Indeno(1,2,3-cd)pyrene&Dibenzo(a,h)Anthracene	<	0.67		0.67	ppm	B		4/11/2001	EPH	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				469	Indeno(1,2,3-c,d)pyrene		0.095		0.67	ppm	B		10/17/1995	8270	SUBSURFACE SOIL
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B-02S	ZIP	2090-SO-005		13		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/27/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		472	1-Methylnaphthalene	<	1.7	U	1.7	ppm	B		7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		472	1-Methylnaphthalene	<	1.7	U	1.7	ppm	B		7/7/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B		10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		10/3/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		10/8/1996	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B		6/8/1994	8270	SUBSURFACE SOIL

VX1-35	ZIP	VX1-35		35	35	472	1-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	472	1-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	472	1-Methylnaphthalene			0.026	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		472	1-Methylnaphthalene			0.1	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		472	1-Methylnaphthalene			1.5			ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		472	1-Methylnaphthalene			0.39	J	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		472	1-Methylnaphthalene			11			ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		472	1-Methylnaphthalene			72			ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		472	1-Methylnaphthalene			9.8			ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		472	1-Methylnaphthalene			1			ppm	B	7/6/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				472	1-Methylnaphthalene			1	J	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				472	1-Methylnaphthalene			0.37	J	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	472	1-Methylnaphthalene			0.76			ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	472	1-Methylnaphthalene			4.9			ppm	B	10/7/1996	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	472	1-Methylnaphthalene			0.15	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	472	1-Methylnaphthalene			0.26	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-02S	ZIP	2090-SO-005		13		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		473	2-Methylnaphthalene		<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		473	2-Methylnaphthalene		<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				473	2-Methylnaphthalene		<	0.67	U	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	473	2-Methylnaphthalene		<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	473	2-Methylnaphthalene		<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	473	2-Methylnaphthalene		<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	473	2-Methylnaphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	473	2-Methylnaphthalene			1.2		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		473	2-Methylnaphthalene			0.12	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		473	2-Methylnaphthalene			1.4			ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		473	2-Methylnaphthalene			0.18	J	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		473	2-Methylnaphthalene			10			ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		473	2-Methylnaphthalene			59	J		ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		473	2-Methylnaphthalene			8.5			ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		473	2-Methylnaphthalene			0.69			ppm	B	7/6/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				473	2-Methylnaphthalene			2.4	J	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				473	2-Methylnaphthalene			0.84	J	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	473	2-Methylnaphthalene			0.77			ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	473	2-Methylnaphthalene			5			ppm	B	10/7/1996	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	473	2-Methylnaphthalene			0.17	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	473	2-Methylnaphthalene			0.39			ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-02S	ZIP	2090-SO-005		13		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		476	Naphthalene		<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		476	Naphthalene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-08SA	ZIP	2090-SO-021		25		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		476	Naphthalene		<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		476	Naphthalene		<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		476	Naphthalene		<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	476	Naphthalene		<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	476	Naphthalene		<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	476	Naphthalene		<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	476	Naphthalene		<	0.6		0.6	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	476	Naphthalene		<	0.66		0.66	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	476	Naphthalene		<	0.6		0.6	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	476	Naphthalene		<	0.65		0.65	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	476	Naphthalene		<	0.61		0.61	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	476	Naphthalene		<	0.6		0.6	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	476	Naphthalene		<	0.62		0.62	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	476	Naphthalene		<	0.61		0.61	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	476	Naphthalene		<	0.61		0.61	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	476	Naphthalene		<	0.6		0.6	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	476	Naphthalene		<	0.61		0.61	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	476	Naphthalene		<	0.61		0.61	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	476	Naphthalene		<	0.63		0.63	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	476	Naphthalene		<	0.1		0.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	476	Naphthalene		<	0.1		0.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	476	Naphthalene		<	0.1		0.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	476	Naphthalene		<	0.1		0.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	476	Naphthalene		<	2.1		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	476	Naphthalene		<	0.11		0.11	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	476	Naphthalene		<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	476	Naphthalene		<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		476	Naphthalene			0.2	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		476	Naphthalene			0.45			ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		476	Naphthalene			3.3			ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		476	Naphthalene			29	J		ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		476	Naphthalene			3.3	J	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		476	Naphthalene			0.32	J	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				476	Naphthalene			15			ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				476	Naphthalene			5			ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				476	Naphthalene			0.063	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	476	Naphthalene			1.2			ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	476	Naphthalene			0.65	J	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	476	Naphthalene			0.66		0.62	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	476	Naphthalene			0.22	J	0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	476	Naphthalene			0.15		0.11	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	476	Naphthalene			3.8		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	476	Naphthalene			1.5		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	476	Naphthalene			1.3		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	476	Naphthalene			0.29		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	476	Naphthalene			0.062	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	476	Naphthalene			0.25	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		485	Phenanthrene		<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		485	Phenanthrene		<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		485	Phenanthrene		<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		485	Phenanthrene		<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-028		32		485	Phenanthrene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				485	Phenanthrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				485	Phenanthrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	485	Phenanthrene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	485	Phenanthrene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	485	Phenanthrene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	485	Phenanthrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	485	Phenanthrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	485	Phenanthrene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	485	Phenanthrene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	485	Phenanthrene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	485	Phenanthrene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		485	Phenanthrene		0.042	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		485	Phenanthrene		0.031	J	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		485	Phenanthrene		0.28	J	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		485	Phenanthrene		1.2	J	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		485	Phenanthrene		0.74	J	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		485	Phenanthrene		0.065	J	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		485	Phenanthrene		0.12	J	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				485	Phenanthrene		0.078	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	485	Phenanthrene		0.092	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	485	Phenanthrene		0.034	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	485	Phenanthrene		0.057	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-001		5		487	Pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		487	Pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		487	Pyrene	<	0.33	U	0.33	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		487	Pyrene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		487	Pyrene	<	3.3	U	3.3	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		487	Pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		487	Pyrene	<	13	U	13	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		487	Pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		487	Pyrene	<	0.33	U	0.33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		487	Pyrene	<	6.7	U	6.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		487	Pyrene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		487	Pyrene	<	0.33	U	0.33	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		487	Pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		487	Pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		487	Pyrene	<	0.33	U	0.33	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		487	Pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		487	Pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		487	Pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		487	Pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		487	Pyrene	<	0.67	U	0.67	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		487	Pyrene	<	0.33	U	0.33	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		487	Pyrene	<	1.7	U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		487	Pyrene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		487	Pyrene	<	0.33	U	0.33	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		487	Pyrene	<	1.7	U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				487	Pyrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				487	Pyrene	<	3.3	U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	487	Pyrene	<	0.33	U	0.33	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	487	Pyrene	<	0.33	U	0.33	ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	487	Pyrene	<	1.7	U	1.7	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	487	Pyrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	487	Pyrene	<	0.33	U	0.33	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	487	Pyrene	<	0.35		0.35	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	487	Pyrene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	487	Pyrene	<	0.18		0.18	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	487	Pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	487	Pyrene	<	0.33		0.33	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				487	Pyrene		0.14	J	0.67	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	487	Pyrene		0.17	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
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B-01S	ZIP	2090-SO-002		15		607	Ethylbenzene	<	1	U	1	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		607	Ethylbenzene	<	1	U	1	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		607	Ethylbenzene	<	1	U	1	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007		23		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		607	Ethylbenzene	<	1	U	1	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014		23		607	Ethylbenzene	<	10	U	10	ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	7/7/1995	8260	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	607	Ethylbenzene	<	0.051		0.051	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	607	Ethylbenzene	<	0.05		0.05	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	607	Ethylbenzene	<	0.055		0.055	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	607	Ethylbenzene	<	0.05		0.05	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	607	Ethylbenzene	<	0.054		0.054	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	607	Ethylbenzene	<	0.05		0.05	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	607	Ethylbenzene	<	0.05		0.05	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	607	Ethylbenzene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	607	Ethylbenzene	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	607	Ethylbenzene	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	607	Ethylbenzene	<	0.051		0.051	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	607	Ethylbenzene	<	0.052		0.052	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	607	Ethylbenzene	<	1.1		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	607	Ethylbenzene	<	0.054		0.054	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20		607	Ethylbenzene	<	0.2	U	0.2	ppm	B	6/8/1994	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003		20		607	Ethylbenzene		1.4	J	10	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		607	Ethylbenzene		1.7	J	10	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		607	Ethylbenzene		16			ppm	B	6/29/1995	8260	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	607	Ethylbenzene		0.18		0.053	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	607	Ethylbenzene		10		1.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	607	Ethylbenzene		0.47		0.53	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
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DIP TANK #2	ZIP	#1-Under Old Dip Tank		7	8	908	Pentachlorophenol		85			ppm	B	7/11/1989	~8270	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2		2	2	908	Pentachlorophenol		0.186			ppm	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10		2	2	908	Pentachlorophenol		5.26	D		ppm	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	908	Pentachlorophenol		0.025			ppm	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A		2	2	908	Pentachlorophenol		0.041			ppm	B	3/23/1998	8151	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001		5		908	Pentachlorophenol		23	D		ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		908	Pentachlorophenol		4.1			ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005		13		908	Pentachlorophenol		3.9			ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		908	Pentachlorophenol		67	DJ		ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		908	Pentachlorophenol		13	J	17	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009		14.5		908	Pentachlorophenol		0.25	J	1.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010		17		908	Pentachlorophenol		1330	DJ		ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		908	Pentachlorophenol		4.9			ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013		29.5		908	Pentachlorophenol		12	J	33	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015		15		908	Pentachlorophenol		0.17	J	1.7	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		908	Pentachlorophenol		1.6	J	3.3	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		908	Pentachlorophenol		0.94	J	8.3	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029		30		908	Pentachlorophenol		1.6	J	8.3	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	908	Pentachlorophenol		28	D		ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	908	Pentachlorophenol		7.5	J	8.3	ppm	B	10/7/1996	8270	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108		9.75	10.5	908	Pentachlorophenol		242.2	D	0.002	ppm	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110		14.75	16.75	908	Pentachlorophenol		580	D	0.002	ppm	B	5/7/1997	8151	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156		1.5	1.8	908	Pentachlorophenol		6.1			ppm	B	4/29/1999	8151	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157		1.5	1.8	908	Pentachlorophenol		13			ppm	B	4/29/1999	8151	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	908	Pentachlorophenol		2.3		0.0016	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	908	Pentachlorophenol		200		0.15	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	908	Pentachlorophenol		8.8		0.0073	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL

ISCO-1	ZIP	2090-SO-236	S	10	10	908	Pentachlorophenol		3.3		0.0029	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	908	Pentachlorophenol		11		0.0079	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	908	Pentachlorophenol		420		0.3	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	908	Pentachlorophenol		430		0.3	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12	908	Pentachlorophenol		190		0.15	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6	908	Pentachlorophenol		0.12		0.0016	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4	908	Pentachlorophenol		5.2		0.003	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9	908	Pentachlorophenol		3.3		0.003	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18	908	Pentachlorophenol		270		0.15	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5	908	Pentachlorophenol		1200		0.76	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5	908	Pentachlorophenol		14		0.0073	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-252	S	7	8	908	Pentachlorophenol		3.2		0.21	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17	908	Pentachlorophenol		23		1.1	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-254	S	12	12	908	Pentachlorophenol		2.5		0.21	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-255	S	20	20	908	Pentachlorophenol		330		13	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24	908	Pentachlorophenol		8.2		0.51	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-257	S	28	28	908	Pentachlorophenol		24		2.6	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18	908	Pentachlorophenol		11		0.52	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-259	S	14	14	908	Pentachlorophenol		3		0.25	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-260	S	22	22	908	Pentachlorophenol		12		0.52	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-261	S	27	28	908	Pentachlorophenol		24		2.7	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	908	Pentachlorophenol		12		0.54	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-263	S	22	23	908	Pentachlorophenol		15		1.1	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	908	Pentachlorophenol		5		0.26	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-265	S	17	18	908	Pentachlorophenol		3.4		0.25	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-266	S	22	22	908	Pentachlorophenol		160		10	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-267	S	18	19	908	Pentachlorophenol		29		2.2	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	908	Pentachlorophenol		20		0.99	ppm	B	2/6/2007	8151M	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12	908	Pentachlorophenol		11		0.54	ppm	B	7/16/2008	8151M	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	908	Pentachlorophenol		0.00293		0.00204	ppm		3/22/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	908	Pentachlorophenol		0.00271		0.00201	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	908	Pentachlorophenol		0.209		0.11	ppm		3/23/2010	8151	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	908	Pentachlorophenol		0.00689		0.00214	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	908	Pentachlorophenol		0.18		0.0021	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location I	ZIP	2090-SO-498	SAMPLE	3	4	908	Pentachlorophenol		4.9		0.22	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location J	ZIP	2090-SO-500	SAMPLE	3	4	908	Pentachlorophenol		1.7		0.2	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	908	Pentachlorophenol		63		2.1	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	908	Pentachlorophenol		0.53		0.011	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	908	Pentachlorophenol		273		2.1	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	908	Pentachlorophenol		47		0.21	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-514	SAMPLE	25	26	908	Pentachlorophenol		259		2.1	ppm		10/22/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-515	SAMPLE	27.5	29	908	Pentachlorophenol		0.13		0.0021	ppm		10/22/2010	8151	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5, 18-19 ft.		18	19	908	Pentachlorophenol		30		1.7	ppm	B	10/11/1996	8270	SUBSURFACE SOIL
1993 UST E END	ZIP	E END 1993 UST		7	8	908	Pentachlorophenol		21.5			ppm	B	2/8/1993	~8270	SUBSURFACE SOIL
E OF DIP TANK #2	ZIP	East of Old Dip Tank		6	6	908	Pentachlorophenol		0.71			ppm	B	4/3/1984	~8270	SUBSURFACE SOIL
B-25VA	ZIP	H96016H-5 (DEQ split)		14.75	16.75	908	Pentachlorophenol		450			ppm	B	5/7/1997	8151	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2S		29	31	908	Pentachlorophenol		19.4			ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2S		29	31	908	Pentachlorophenol		20.2			ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-03SA	ZIP	MW-A3		34.5	36.5	908	Pentachlorophenol		12.8			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-04D	ZIP	MW-A4D		51.4	53.4	908	Pentachlorophenol		3.2			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-04SA	ZIP	MW-A4S		34.5	36.5	908	Pentachlorophenol		3.5			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-05S	ZIP	MW-A5		34.4	36.4	908	Pentachlorophenol		11.7			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
B03	ZIP	MWP-B3		32	34	908	Pentachlorophenol		8.8			ppm	B	3/31/1994	8151	SUBSURFACE SOIL
N OF VERT AST	ZIP	Sample 2 - North of 12000 Gal Tanks		4	4	908	Pentachlorophenol		0.41			ppm	B	4/3/1984	~8270	SUBSURFACE SOIL
W OF AST	ZIP	Sample 3 - West of 12000 Gal Tanks		13	13	908	Pentachlorophenol		0.21			ppm	B	4/3/1984	~8270	SUBSURFACE SOIL
SP#01	ZIP	SP#01		6.5	7.5	908	Pentachlorophenol		6.58	D		ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#05	ZIP	SP#05		6.5	7.5	908	Pentachlorophenol		4.56	D		ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#06	ZIP	SP#06		6.5	7.5	908	Pentachlorophenol		61.4	D		ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#08	ZIP	SP#08		6.5	7.5	908	Pentachlorophenol		5.22	D		ppm	B	5/2/1995	8151	SUBSURFACE SOIL
SP#11	ZIP	SP#11		6.5	7.5	908	Pentachlorophenol		0.021			ppm	B	5/4/1995	8151	SUBSURFACE SOIL
SP#13	ZIP	SP#13		6.5	7.5	908	Pentachlorophenol		18.4	D		ppm	B	5/4/1995	8151	SUBSURFACE SOIL
SP#14	ZIP	SP#14		6.5	7.5	908	Pentachlorophenol		0.059			ppm	B	5/4/1995	8151	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10		10	10	908	Pentachlorophenol		19	D		ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10		10	10	908	Pentachlorophenol		65	D		ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S1			0	908	Pentachlorophenol		1			ppm	B	3/22/1994	8040	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10		10	10	908	Pentachlorophenol		3.3			ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10		10	10	908	Pentachlorophenol		12	D		ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10		10	10	908	Pentachlorophenol		29	D		ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10		10	10	908	Pentachlorophenol		100	D		ppm	B	7/6/1993	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20		20	20	908	Pentachlorophenol		1.4	J	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25		25	25	908	Pentachlorophenol		0.35	J	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30		30	30	908	Pentachlorophenol		0.54	J	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35		35	35	908	Pentachlorophenol		2.9			ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37		37	37	908	Pentachlorophenol		1.2	J	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	908	Pentachlorophenol		100			ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	908	Pentachlorophenol		2.5			ppm	B	4/11/2001	8270	SUBSURFACE SOIL

B-29SA	ZIP	2090-SO-228	P	9	11	908	Pentachlorophenol		220	5000	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	908	Pentachlorophenol		170	5000	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	908	Pentachlorophenol		760	51000	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10		10	10	908	Pentachlorophenol	<	1.6 U	1.6	ppm	B	7/6/1993	8270	SUBSURFACE SOIL
UST 89	ZIP	UST 89		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/2/1995	8151	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15		15	15	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
1993 UST W END	ZIP	W END 1993 UST		7	8	908	Pentachlorophenol	<	0.5 U	0.5	ppm	B	2/8/1993	~8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	908	Pentachlorophenol	<	0.22		ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-185	P	5	5	908	Pentachlorophenol	<	0.22		ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	908	Pentachlorophenol	<	0.22		ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-187	P	40	40	908	Pentachlorophenol	<	0.22		ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019		30		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023		35		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	908	Pentachlorophenol	<	0.00203 U	0.00203	ppm		3/22/2010	8151	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	908	Pentachlorophenol	<	0.00198 U	0.00198	ppm		3/22/2010	8151	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	908	Pentachlorophenol	<	0.00221 U	0.00221	ppm		3/23/2010	8151	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	908	Pentachlorophenol	<	0.00202 U	0.00202	ppm		3/22/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	908	Pentachlorophenol	<	0.00205 U	0.00205	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	908	Pentachlorophenol	<	0.00198 U	0.00198	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	908	Pentachlorophenol	<	0.00199 U	0.00199	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	908	Pentachlorophenol	<	0.00205 U	0.00205	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	908	Pentachlorophenol	<	0.00207 U	0.00207	ppm		3/23/2010	8151	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067				908	Pentachlorophenol	<	17 U	17	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068				908	Pentachlorophenol	<	17 U	17	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069				908	Pentachlorophenol	<	3.3 U	3.3	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073		38.5	39	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078		28.25	29	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079		28.25	29	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	10/8/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080		34.75	35.25	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	10/9/1996	8270	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	908	Pentachlorophenol	<	0.22		ppm	B	4/29/1999	8151	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	908	Pentachlorophenol	<	0.00029 U	0.00029	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE (446)	4	6	908	Pentachlorophenol	<	0.00207 U	0.00207	ppm		3/23/2010	8151	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	908	Pentachlorophenol	<	0.0021	0.0021	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location B	ZIP	2090-SO-489	SAMPLE	3	4	908	Pentachlorophenol	<	0.0083 M	0.0083	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location A	ZIP	2090-SO-492	SAMPLE	3	4	908	Pentachlorophenol	<	0.002	0.002	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	908	Pentachlorophenol	<	0.0027 M	0.0027	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	908	Pentachlorophenol	<	0.011 M	0.011	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location K	ZIP	2090-SO-502	SAMPLE	3	4	908	Pentachlorophenol	<	0.0098 M	0.0098	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location L	ZIP	2090-SO-504	SAMPLE	3	4	908	Pentachlorophenol	<	0.022 M	0.022	ppm		10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	908	Pentachlorophenol	<	0.023 M	0.023	ppm		10/22/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-513	SAMPLE	33.75	33.75	908	Pentachlorophenol	<	0.0049 M	0.0049	ppm		10/22/2010	8151	SUBSURFACE SOIL
WPS-01S	ZIP	MW-A1		29	31	908	Pentachlorophenol	<	1.6 U	1.6	ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2D		38.5	40.5	908	Pentachlorophenol	<	1.6 U	1.6	ppm	B	9/22/1993	8270	SUBSURFACE SOIL
SP#02	ZIP	SP#02		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#03	ZIP	SP#03		6.5	7.5	908	Pentachlorophenol	<	0.1 U	0.1	ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#04	ZIP	SP#04		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#07	ZIP	SP#07		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/2/1995	8151	SUBSURFACE SOIL
SP#09	ZIP	SP#09		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/3/1995	8151	SUBSURFACE SOIL
SP#10	ZIP	SP#10		6.5	7.5	908	Pentachlorophenol	<	0.1 U	0.1	ppm	B	5/2/1995	8151	SUBSURFACE SOIL
SP#12	ZIP	SP#12		6.5	7.5	908	Pentachlorophenol	<	0.02 U	0.02	ppm	B	5/4/1995	8151	SUBSURFACE SOIL
									#						
B-01S	ZIP	2090-SO-004		30.5		P260	2,3,7,8-TCDD TEQ (1998 TEFs)		6.14E-04		ppm	B	6/27/1995	8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		P260	2,3,7,8-TCDD TEQ (1998 TEFs)		8.80E-07		ppm	B	7/5/1995	8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		P260	2,3,7,8-TCDD TEQ (1998 TEFs)		5.84E-04		ppm	B	7/6/1995	8290	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3.64E-05		ppm	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156		1.5	1.8	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.70E-03		ppm	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157		1.5	1.8	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3.27E-03		ppm	B	4/29/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.07E-05		ppm	B	9/30/1999	8280	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2.75E-03		ppm	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2.52E-03		ppm	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.53E-03		ppm	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.56E-03		ppm	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2.18E-05		ppm	B	2/6/2007	8290	SUBSURFACE SOIL

ISCO-5	ZIP	2090-SO-258	S	17	18	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.88E-03		ppm	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.23E-04		ppm	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3.26E-03		ppm	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		5.69E-03		ppm	B	2/6/2007	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		4.12E-03		ppm	B	7/16/2008	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.30E-06		ppm		3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.80E-07		ppm		3/22/2010	8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.00E-07		ppm		3/22/2010	8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.50E-07		ppm		3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.30E-06		ppm		3/22/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.10E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.50E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.30E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.20E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		3.30E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.10E-06		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		5.00E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		5.10E-05		ppm		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.70E-07		ppm		3/23/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.11E-03		ppm		10/5/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		5.21E-07		ppm		10/22/2010	8290	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.32E-05		ppm	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		4.26E-03		ppm	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.73E-03		ppm	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.44E-05		ppm	B	4/11/2001	8280	SUBSURFACE SOIL
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ISCO-1	ZIP	2090-SO-233	S	31.5	32	Z240	2,3,4,5-Tetrachlorophenol	<	0.0071 U	0.0071	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	Z240	2,3,4,5-Tetrachlorophenol	<	0.033 U	0.033	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	Z240	2,3,4,5-Tetrachlorophenol	<	0.013 U	0.013	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	Z240	2,3,4,5-Tetrachlorophenol	<	0.0013 U	0.0013	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	Z240	2,3,4,5-Tetrachlorophenol	<	0.066 U	0.066	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	Z240	2,3,4,5-Tetrachlorophenol	<	0.067 U	0.067	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6	Z240	2,3,4,5-Tetrachlorophenol	<	0.007 U	0.007	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4	Z240	2,3,4,5-Tetrachlorophenol	<	0.014 U	0.014	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9	Z240	2,3,4,5-Tetrachlorophenol	<	0.013 U	0.013	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5	Z240	2,3,4,5-Tetrachlorophenol	<	0.032 U	0.032	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	Z250	2,3,5,6-Tetrachlorophenol	<	0.016 U	0.016	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	Z250	2,3,5,6-Tetrachlorophenol	<	0.00062 U	0.00062	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6	Z250	2,3,5,6-Tetrachlorophenol	<	0.0034 U	0.0034	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9	Z250	2,3,5,6-Tetrachlorophenol	<	0.0063 U	0.0063	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18	Z250	2,3,5,6-Tetrachlorophenol		12	0.031	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5	Z250	2,3,5,6-Tetrachlorophenol		66	1.7	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5	Z250	2,3,5,6-Tetrachlorophenol		0.74	0.016	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	Z240	2,3,4,5-Tetrachlorophenol		0.59	0.067	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	Z240	2,3,4,5-Tetrachlorophenol		0.29	0.035	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12	Z240	2,3,4,5-Tetrachlorophenol		1.9	0.065	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18	Z240	2,3,4,5-Tetrachlorophenol		0.65	0.064	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5	Z240	2,3,4,5-Tetrachlorophenol		1.6	0.084	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	Z250	2,3,5,6-Tetrachlorophenol		0.18	0.0035	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	Z250	2,3,5,6-Tetrachlorophenol		9.1	0.032	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	Z250	2,3,5,6-Tetrachlorophenol		0.1	0.0062	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	Z250	2,3,5,6-Tetrachlorophenol		0.4	0.017	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	Z250	2,3,5,6-Tetrachlorophenol		17	0.032	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	Z250	2,3,5,6-Tetrachlorophenol		17	0.032	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12	Z250	2,3,5,6-Tetrachlorophenol		8.4	0.032	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4	Z250	2,3,5,6-Tetrachlorophenol		0.16	0.0064	ppm	B	8/18/2006	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	9	11	492	2,4,6-Trichlorophenol	<	5000	5000	ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	492	2,4,6-Trichlorophenol	<	5000	5000	ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	492	2,4,6-Trichlorophenol	<	51000	51000	ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	9	11	Z260	Pentachloroanisole		0.032	5	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	Z260	Pentachloroanisole		0.034	5	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	Z260	Pentachloroanisole		0.051	5.1	ppm	B	6/20/2003	8151M	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2	2	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	42	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)		6.7	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z140	C5-C8 Aliphatics (FID)		173	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z140	C5-C8 Aliphatics (FID)		15	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL

AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z140	C5-C8 Aliphatics (FID)	<	2.2	2.2	ppm			10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2	2	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		890	42	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		156	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z150	C9-C12 Aliphatics (FID)		6660	43	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z150	C9-C12 Aliphatics (FID)		1260	21	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z150	C9-C12 Aliphatics (FID)	<	2.2	2.2	ppm			10/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		6.6	1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		5.2	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2	2	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		544	42	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		73	2.1	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z160	C9-C10 Aromatics (PID)		2760	43	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		610	21	ppm			10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z160	C9-C10 Aromatics (PID)	<	2.2	2.2	ppm			10/22/2010	MADEP VPH	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2		2	2	145	Gasoline Range Organics		6.8		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9		2	2	145	Gasoline Range Organics		25		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10		2	2	145	Gasoline Range Organics		76		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	145	Gasoline Range Organics		6.8		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE		2	2	145	Gasoline Range Organics		10		ppm	B		3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW		2	2	145	Gasoline Range Organics	<	2 U	2	ppm	B		3/11/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A		2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1		2	2	148	Total Purgeable Hydrocarbons	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2		2	2	148	Total Purgeable Hydrocarbons		11		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5		2	2	148	Total Purgeable Hydrocarbons	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6		2	2	148	Total Purgeable Hydrocarbons	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9		2	2	148	Total Purgeable Hydrocarbons		45		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10		2	2	148	Total Purgeable Hydrocarbons		191		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	148	Total Purgeable Hydrocarbons		2.2		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4		2	2	148	Total Purgeable Hydrocarbons		11		ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A		2	2	148	Total Purgeable Hydrocarbons	<	2 U	2	ppm	B		3/23/1998	GRO	SUBSURFACE SOIL
DID NOT CONVERT BECAUSE OF DUPLICATE AROMATIC RESULTS																
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.1	10.1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	11	11	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.1	10.1	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.9	10.9	ppm			3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.1	10.1	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	148	Total Purgeable Hydrocarbons	<	10	10	ppm			3/23/2010	MADEP VPH	SUBSURFACE SOIL

AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	148	Total Purgeable Hydrocarbons	<	10.3		10.3	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	148	Total Purgeable Hydrocarbons	<	10.2		10.2	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	148	Total Purgeable Hydrocarbons	<	10.2		10.2	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10		10	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.2		10.2	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	148	Total Purgeable Hydrocarbons	<	10.2		10.2	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	148	Total Purgeable Hydrocarbons	<	10.4		10.4	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	148	Total Purgeable Hydrocarbons	<	2.1		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	148	Total Purgeable Hydrocarbons	<	2.1		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	148	Total Purgeable Hydrocarbons	<	2		2	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	148	Total Purgeable Hydrocarbons	<	2.1		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	148	Total Purgeable Hydrocarbons		1100		42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	148	Total Purgeable Hydrocarbons		194		2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	148	Total Purgeable Hydrocarbons		7420		43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	148	Total Purgeable Hydrocarbons		1430		21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	148	Total Purgeable Hydrocarbons	<	2.2		2.2	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE		2	2	148	Total Purgeable Hydrocarbons		29			ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW		2	2	148	Total Purgeable Hydrocarbons	<	2	U	2	ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z100	C9-C18 Aliphatics		797		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z100	C9-C18 Aliphatics		322		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z100	C9-C18 Aliphatics		2540		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z100	C9-C18 Aliphatics		357		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z110	C19-C36 Aliphatics		28		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z110	C19-C36 Aliphatics		147		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z110	C19-C36 Aliphatics		22		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z110	C19-C36 Aliphatics		20		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z210	C11-C22 Aromatics		19		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z210	C11-C22 Aromatics		112		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z210	C11-C22 Aromatics		17		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z120	C10-C22 Aromatics		170		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004		30.5		149	Diesel Range Organics		1070			ppm	B	6/27/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		149	Diesel Range Organics		4030			ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		149	Diesel Range Organics		5190			ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		149	Diesel Range Organics		1020			ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026		28		149	Diesel Range Organics		1200			ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	149	Diesel Range Organics		794			ppm	B	10/4/1996	8015 M	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077		31	32	149	Diesel Range Organics		4430			ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108		9.75	10.5	149	Diesel Range Organics		1070		10	ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110		14.75	16.75	149	Diesel Range Organics		2570		10	ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5		18	19	149	Diesel Range Organics		1530			ppm	B	10/11/1996	8015 M	SUBSURFACE SOIL
SP#01	ZIP	SP#01		6.5	7.5	149	Diesel Range Organics		56			ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#05	ZIP	SP#05		6.5	7.5	149	Diesel Range Organics		1200			ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#06	ZIP	SP#06		6.5	7.5	149	Diesel Range Organics		5650			ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#13	ZIP	SP#13		6.5	7.5	149	Diesel Range Organics		2500			ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		149	Diesel Range Organics	<	10	U	10	ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		149	Diesel Range Organics	<	10	U	10	ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		149	Diesel Range Organics	<	10	U	10	ppm	B	6/30/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		149	Diesel Range Organics	<	10	U	10	ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		149	Diesel Range Organics	<	10	U	10	ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		149	Diesel Range Organics	<	10	U	10	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		149	Diesel Range Organics	<	10	U	10	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		149	Diesel Range Organics	<	10	U	10	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		149	Diesel Range Organics	<	10	U	10	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027		26.5		149	Diesel Range Organics	<	10	U	10	ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028		32		149	Diesel Range Organics	<	10	U	10	ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080		34.75	35.25	149	Diesel Range Organics	<	10	U	10	ppm	A	10/9/1996	8015 M	SUBSURFACE SOIL
SP#02	ZIP	SP#02		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#03	ZIP	SP#03		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#04	ZIP	SP#04		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#07	ZIP	SP#07		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#08	ZIP	SP#08		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#09	ZIP	SP#09		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#10	ZIP	SP#10		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#11	ZIP	SP#11		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#12	ZIP	SP#12		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#14	ZIP	SP#14		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
UST 89	ZIP	UST 89		6.5	7.5	149	Diesel Range Organics	<	10	U	10	ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074		44	45	151	Diesel Range Organics as Diesel	<	10	U		ppm	B	10/4/1996	8015 M	SUBSURFACE SOIL

B-15SA	ZIP	2090-SO-077		31	32	151	Diesel Range Organics as Diesel	<	10	U	ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL
CuPipelineEast+10'W	ZIP	2090-SO-141		7	7	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	5/7/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+30'W	ZIP	2090-SO-142		7	7	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+60'W	ZIP	2090-SO-143		5	5	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+90'W	ZIP	2090-SO-144		3	3	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+100'W	ZIP	2090-SO-145		3	3	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE		2	2	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW		2	2	151	Diesel Range Organics as Diesel	<	10	U	10 ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		640		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		6300		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		6800		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Diesel		290		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Diesel		6600		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S1			0	151	Diesel Range Organics as Diesel		100		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Diesel		250		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Diesel		300		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S2				151	Diesel Range Organics as Diesel		19		ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
1993 UST E END	ZIP	E END 1993 UST		7	8	K215	TPH as diesel		1200		ppm	B	2/8/1993	TPH as D	SUBSURFACE SOIL
WPS-01S	ZIP	MW-A1		29	31	K215	TPH as diesel	<	10	U	10 ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2, 29		29	31	K215	TPH as diesel		880		ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2, 38		38.5	40.5	K215	TPH as diesel	<	10	U	10 ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL
WPS-03SA	ZIP	MW-A3		34.5	36.5	K215	TPH as diesel		5300		ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-04SA	ZIP	MW-A4, 34		34.5	36.5	K215	TPH as diesel	<	10	U	10 ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-04D	ZIP	MW-A4, 51		51.4	53.4	K215	TPH as diesel	<	10	U	10 ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-05S	ZIP	MW-A5		34.4	36.4	K215	TPH as diesel		6200		ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10		10	10	K215	TPH as diesel		87		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10		10	10	K215	TPH as diesel		3300		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10		10	10	K215	TPH as diesel		38		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10		10	10	K215	TPH as diesel		130		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10		10	10	K215	TPH as diesel	<	10	U	10 ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10		10	10	K215	TPH as diesel		150		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10		10	10	K215	TPH as diesel		4000		ppm	B	7/6/1993	8015 M	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen		136		47.3 ppm		3/22/2010	MADEP EPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	46		46 ppm		3/22/2010	MADEP EPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	50.2		50.2 ppm		3/22/2010	MADEP EPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	44.1		44.1 ppm		3/22/2010	MADEP EPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	49.9		49.9 ppm		3/22/2010	MADEP EPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	49.1		49.1 ppm		3/23/2010	MADEP EPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	44.2		44.2 ppm		3/23/2010	MADEP EPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3		52.3 ppm		3/23/2010	MADEP EPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE (446)	4	6	Z131	Total Extractable Hydrocarbons - EPH Screen		164		49.7 mg/kg		3/23/2010	MADEP EPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen	<	10		10 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen		19		10 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen	<	10		10 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen	<	10		10 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen		132		11 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	11		11 ppm		10/22/2010	MADEP EPH	SUBSURFACE SOIL
DID NOT CONVERT - USED EPH CARBON RANGE RESULTS INSTEAD															
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen		768		11 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z131	Total Extractable Hydrocarbons - EPH Screen		4970		107 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z131	Total Extractable Hydrocarbons - EPH Screen		847		107 ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z130	Extractable Petroleum Hydrocarbons		1030		20 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
DID NOT CONVERT - USED DRO RESULTS BECAUSE OF DUPLICATE RESULTS															
CuPipelineEast+10'W	ZIP	2090-SO-141		7	7	158	Total Extractable Hydrocarbons	<	10	U	10 ppm	B	5/7/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+30'W	ZIP	2090-SO-142		7	7	158	Total Extractable Hydrocarbons	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+60'W	ZIP	2090-SO-143		5	5	158	Total Extractable Hydrocarbons	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+90'W	ZIP	2090-SO-144		3	3	158	Total Extractable Hydrocarbons	<	10	U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+100'W	ZIP	2090-SO-145		3	3	158	Total Extractable Hydrocarbons		398		10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE		2	2	158	Total Extractable Hydrocarbons		95		ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW		2	2	158	Total Extractable Hydrocarbons		56		ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
DID NOT CONVERT RESULTS HIGHLIGHTED IN BLUE - USED DRO RESULTS BECAUSE OF DUPLICATE RESULTS															
B-01S	ZIP	2090-SO-004		30.5		K215	TPH as diesel		1340		ppm	B	6/27/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006		19.5		K215	TPH as diesel		4420		ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008		30		K215	TPH as diesel		5800		ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011		32.5		K215	TPH as diesel	<	10	U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012		16		K215	TPH as diesel	<	10	U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016		27		K215	TPH as diesel	<	10	U	10 ppm	B	6/30/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017		16.5		K215	TPH as diesel	<	10	U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018		27		K215	TPH as diesel	<	10	U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020		15		K215	TPH as diesel	<	10	U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021		25		K215	TPH as diesel	<	10	U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022		23		K215	TPH as diesel	<	10	U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024		38		K215	TPH as diesel		1180		ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025		17		K215	TPH as diesel	<	10	U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL

B-10S	ZIP	2090-SO-026	28		K215	TPH as diesel		1230		ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5		K215	TPH as diesel	<	10	U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32		K215	TPH as diesel	<	10	U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45	K215	TPH as diesel		900		ppm	B	10/4/1996	8015 M	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32	K215	TPH as diesel		4680		ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	K215	TPH as diesel	<	10	U	10 ppm	A	10/9/1996	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	K215	TPH as diesel		1160		10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	K215	TPH as diesel		2790		10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5	18	19	K215	TPH as diesel		1670		ppm	B	10/11/1996	8015 M	SUBSURFACE SOIL
SP#01	ZIP	SP#01	6.5	7.5	K215	TPH as diesel		98		ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#02	ZIP	SP#02	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#03	ZIP	SP#03	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#04	ZIP	SP#04	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#05	ZIP	SP#05	6.5	7.5	K215	TPH as diesel		1210		ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#06	ZIP	SP#06	6.5	7.5	K215	TPH as diesel		5730		ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#07	ZIP	SP#07	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#08	ZIP	SP#08	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#09	ZIP	SP#09	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#10	ZIP	SP#10	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#11	ZIP	SP#11	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#12	ZIP	SP#12	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#13	ZIP	SP#13	6.5	7.5	K215	TPH as diesel		2510		ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#14	ZIP	SP#14	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
UST 89	ZIP	UST 89	6.5	7.5	K215	TPH as diesel	<	10	U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_	SAMPLE	PROD_ID	CHEMNAME	BDL	CONCENTRAT	Q	DET_LIMI	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA			
B-27SA	ZIP	2090-SO-184		29	29	Z100	C9-C18 Aliphatics		797		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z100	C9-C18 Aliphatics		322		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z100	C9-C18 Aliphatics		2540		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z100	C9-C18 Aliphatics		357		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z110	C19-C36 Aliphatics		28		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z110	C19-C36 Aliphatics		147		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z110	C19-C36 Aliphatics		22		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
B-27SA	ZIP	2090-SO-184		29	29	Z110	C19-C36 Aliphatics		20		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z210	C11-C22 Aromatics		19		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z210	C11-C22 Aromatics		112		32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z210	C11-C22 Aromatics		17		11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL			
B-27SA	ZIP	2090-SO-184		29	29	Z120	C11-C22 Aromatics		170		20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL			
																	C9-C18 Aliphatics	C19-C36 Aliphatics	C11-C22 Aromatics
																	81%	**2%**	**17%**
																	797	28	19
																	322	147	112
																	2540	22	17
																	357	20	170
B-01S	ZIP	2090-SO-004		30.5		149	Diesel Range Organics		1070								867	21	182
B-02S	ZIP	2090-SO-006		19.5		149	Diesel Range Organics		4030								3264	81	685
B-02S	ZIP	2090-SO-008		30		149	Diesel Range Organics		5190								4204	104	882
B-09S	ZIP	2090-SO-024		38		149	Diesel Range Organics		1020								826	20	173
B-10S	ZIP	2090-SO-026		28		149	Diesel Range Organics		1200								972	24	204
B-14SA	ZIP	2090-SO-074		44	45	149	Diesel Range Organics		794								643	16	135
B-15SA	ZIP	2090-SO-077		31	32	149	Diesel Range Organics		4430								3588	89	753
B-25VA	ZIP	2090-SO-108		9.75	10.5	149	Diesel Range Organics		1070								867	21	182
B-25VA	ZIP	2090-SO-110		14.75	16.75	149	Diesel Range Organics		2570								2082	51	437
B5, 18-19 ft.	ZIP	B5		18	19	149	Diesel Range Organics		1530								1239	31	260
SP#01	ZIP	SP#01		6.5	7.5	149	Diesel Range Organics		56								45	1.1	10
SP#05	ZIP	SP#05		6.5	7.5	149	Diesel Range Organics		1200								972	24	204
SP#06	ZIP	SP#06		6.5	7.5	149	Diesel Range Organics		5650								4577	113	961
SP#13	ZIP	SP#13		6.5	7.5	149	Diesel Range Organics		2500								2025	50	425
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Die		640								518	13	109
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Die		6300								5103	126	1071
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Die		6800								5508	136	1156
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Die		290								235	5.8	49
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Die		6600								5346	132	1122
TP#2-S1	ZIP	TP#2-S1			0	151	Diesel Range Organics as Die		100								81	2.0	17
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Die		250								203	5.0	43
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Die		300								243	6.0	51
TP#2-S1	ZIP	TP#2-S2				151	Diesel Range Organics as Die		19								15	0.38	3.2
1993 UST E END	ZIP	E END 1993 UST		7	8	K215	TPH as diesel		1200								972	24	204
WPS-02SA	ZIP	MW-A2, 29		29	31	K215	TPH as diesel		880								713	18	150
WPS-03SA	ZIP	MW-A3		34.5	36.5	K215	TPH as diesel		5300								4293	106	901
WPS-05S	ZIP	MW-A5		34.4	36.4	K215	TPH as diesel		6200								5022	124	1054
TP#1-10	ZIP	TP#1-10		10	10	K215	TPH as diesel		87								70	1.7	15
TP#2-10	ZIP	TP#2-10		10	10	K215	TPH as diesel		3300								2673	66	561
TP#3-10	ZIP	TP#3-10		10	10	K215	TPH as diesel		38								31	0.8	6.5
TP#4-10	ZIP	TP#4-10		10	10	K215	TPH as diesel		130								105	2.6	22
TP#6-10	ZIP	TP#6-10		10	10	K215	TPH as diesel		150								122	3.0	26
TP#7-10	ZIP	TP#7-10		10	10	K215	TPH as diesel		4000								3240	80	680
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z131	Total Extractable Hydrocarbor		136								110	2.7	23
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE (44	4	6	Z131	Total Extractable Hydrocarbor		164								133	3.3	28
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z131	Total Extractable Hydrocarbor		19								15	0.4	3.2
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z131	Total Extractable Hydrocarbor		132								107	2.6	22
B-03S	ZIP	2090-SO-011		32.5		149	Diesel Range Organics	<	10	U							8.1	0.20	1.7

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_	SAMPLE	PROD_ID	CHEMNAME	BDL	CONCENTRAT	Q	DET_LIMI	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA
B-04S	ZIP	2090-SO-012		16		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-05S	ZIP	2090-SO-016		27		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-07SA	ZIP	2090-SO-017		16.5		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-07SA	ZIP	2090-SO-018		27		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-08SA	ZIP	2090-SO-020		15		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-08SA	ZIP	2090-SO-021		25		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-09S	ZIP	2090-SO-022		23		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-10S	ZIP	2090-SO-025		17		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-11SA	ZIP	2090-SO-027		26.5		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-11SA	ZIP	2090-SO-028		32		149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-17SA	ZIP	2090-SO-080		34.75	35.25	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#02	ZIP	SP#02		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#03	ZIP	SP#03		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#04	ZIP	SP#04		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#07	ZIP	SP#07		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#08	ZIP	SP#08		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#09	ZIP	SP#09		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#10	ZIP	SP#10		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#11	ZIP	SP#11		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#12	ZIP	SP#12		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
SP#14	ZIP	SP#14		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
UST 89	ZIP	UST 89		6.5	7.5	149	Diesel Range Organics	<	10	U			8.1	0.20	1.7	
B-14SA	ZIP	2090-SO-074		44	45	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
B-15SA	ZIP	2090-SO-077		31	32	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
CuPipelineEast+10'W	ZIP	2090-SO-141		7	7	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
CuPipelineEast+30'W	ZIP	2090-SO-142		7	7	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
CuPipelineEast+60'W	ZIP	2090-SO-143		5	5	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
CuPipelineEast+90'W	ZIP	2090-SO-144		3	3	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
CuPipelineEast+100'W	ZIP	2090-SO-145		3	3	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
NewDipTankEast	ZIP	NewDipTankE		2	2	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
NewDipTankWest	ZIP	NewDipTankW		2	2	151	Diesel Range Organics a	<	10	U			8.1	0.20	1.7	
WPS-01S	ZIP	MW-A1		29	31	K215	TPH as diesel	<	10	U			8.1	0.20	1.7	
WPS-02SA	ZIP	MW-A2, 38		38.5	40.5	K215	TPH as diesel	<	10	U			8.1	0.20	1.7	
WPS-04SA	ZIP	MW-A4, 34		34.5	36.5	K215	TPH as diesel	<	10	U			8.1	0.20	1.7	
WPS-04D	ZIP	MW-A4, 51		51.4	53.4	K215	TPH as diesel	<	10	U			8.1	0.20	1.7	
TP#5-10	ZIP	TP#5-10		10	10	K215	TPH as diesel	<	10	U			8.1	0.20	1.7	
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	46				37	0.92	7.8	
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	50.2				41	1.00	8.5	
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	44.1				36	0.88	7.5	
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	49.9				40	1.00	8.5	
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	49.1				40	0.98	8.3	
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	44.2				36	0.88	7.5	
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z131	Total Extractable Hydroc	<	52.3				42	1.05	8.9	
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z131	Total Extractable Hydroc	<	10				8.1	0.20	1.7	
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z131	Total Extractable Hydroc	<	10				8.1	0.20	1.7	
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z131	Total Extractable Hydroc	<	10				8.1	0.20	1.7	
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z131	Total Extractable Hydroc	<	11				8.9	0.22	1.9	

89

15	0.38	3.2
15	0.38	3.2
31	0.76	6.5
45	1.12	9.5
70	1.74	15
81	2	17
105	2.6	17
107	2.64	19
110	2.72	22
122	3	22
133	3.28	23
203	5	26

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_	SAMPLE	PROD_ID	CHEMNAME	BDL	CONCENTRAT	Q	DET_LIMI	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA
													235	5.8	28	
													243	6	43	
													322	12.8	49	
													357	15.88	51	
													518	17.6	109	
													643	20	112	
													713	20.4	135	
													797	21.4	150	
													826	21.4	170	
													867	22	173	
													867	24	182	
													972	24	182	
													972	24	204	
													972	28	204	
													1239	30.6	204	
													2025	50	260	
													2082	51.4	425	
													2540	66	437	
													2673	80	561	
													3240	80.6	680	
													3264	88.6	685	
													3588	103.8	753	
													4204	106	882	
													4293	113	901	
													4577	124	961	
													5022	126	1054	
													5103	132	1071	
													5346	136	1122	
													5508	147	1156	41

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_	SAMPLE	PROD_ID	CHEMNAME	BDL	CONCENTRAT	DET_LIMI	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA	C5-C8 Aliphatics	C9-C12 Aliphatics	C9-C10 Aromatics
																3%	**51%**	**47%**
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2	2	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	42	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z140	C5-C8 Aliphatics (FID)	<	2.2	2.2	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)		6.7	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z140	C5-C8 Aliphatics (FID)		173	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z140	C5-C8 Aliphatics (FID)		15	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2	2	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z150	C9-C12 Aliphatics (FID)	<	2.2	2.2	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		890	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		156	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z150	C9-C12 Aliphatics (FID)		6660	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z150	C9-C12 Aliphatics (FID)		1260	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL			1
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL			1.1
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL			1
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL			1.1
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			1
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2	2	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z160	C9-C10 Aromatics (PID)	<	2.2	2.2	ppm		10/22/2010	MADEP VPH	SUBSURFACE SOIL			
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		6.6	1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL			
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		5.2	1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		544	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		73	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z160	C9-C10 Aromatics (PID)		2760	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		610	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL			

												1
												1
										2.1		1
										2.1	2.1	2.1
										2	2.1	2.1
										2.1	2	2
										42	2.1	2.1
										2.2	2.2	2.2
CuPipeline	ZIP	2090-C1	2	2	145	Gasoline Range Organics	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C3,C4,C5	2	2	145	Gasoline Range Organics	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C6	2	2	145	Gasoline Range Organics	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	145	Gasoline Range Organics	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	145	Gasoline Range Organics	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C1	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C2	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C3,C4,C5	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C6	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C7,C8,C9	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G10	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
NewDipTankWest	ZIP	NewDipTankW	2	2	146	Gasoline Range Organics as Gasoline	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C1	2	2	148	Total Purgeable Hydrocarbons	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C3,C4,C5	2	2	148	Total Purgeable Hydrocarbons	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C6	2	2	148	Total Purgeable Hydrocarbons	<	2		0.06	1.0	0.94
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	148	Total Purgeable Hydrocarbons	<	2		0.06	1.0	0.94
CuPipeline	ZIP	2090-C2	2	2	145	Gasoline Range Organics		6.8		0.20	3.5	3.2
CuPipeline	ZIP	2090-C7,C8,C9	2	2	145	Gasoline Range Organics		25		0.75	13	12
Galv.Pipeline	ZIP	2090-G10	2	2	145	Gasoline Range Organics		76		2.3	39	36
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	145	Gasoline Range Organics		6.8		0.20	3.5	3.2
NewDipTankEast	ZIP	NewDipTankE	2	2	145	Gasoline Range Organics		10		0.30	5.1	4.7
CuPipeline	ZIP	2090-C2	2	2	148	Total Purgeable Hydrocarbons		11		0.33	5.6	5.2
CuPipeline	ZIP	2090-C7,C8,C9	2	2	148	Total Purgeable Hydrocarbons		45		1.4	23	21
Galv.Pipeline	ZIP	2090-G10	2	2	148	Total Purgeable Hydrocarbons		191		5.7	97	90
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	148	Total Purgeable Hydrocarbons		2.2		0.066	1.1	1.0
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	148	Total Purgeable Hydrocarbons		11		0.33	5.6	5.2
										6.7	890	6.6
										173	156	5.2
										15	6660	544
											1260	73
												2760
												610
										38	38	52
										13	14	16
										0.066	1.1	1.0
										0.20	3.5	3.2
										0.20	3.5	3.2
										0.30	5.1	4.7
										0.33	5.6	5.2
										0.33	5.6	5.2
										0.75	13	5.2
										1.4	23	6.6
										2.3	39	12
										5.7	97	21
										6.7	156	36
										15	890	73
										173	1260	90
											6660	544
												610
												2760

SAMPLE	Area	FIELD_ID	SAMPL_TYPE	SAMPLE_TOP	SAMPLE_BOT	PROD_ID	CHEMNAME	BDL_SIGN	CONCENTRAT	QUALIFIER	DET_LIMIT	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA
VX1-05	ZIP	VX1-5		5	5	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	462	bis(2-Ethylhexyl)phthalate		0.022	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	464	Fluorene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	811	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	471	Isophorone	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	472	1-Methylnaphthalene		0.026	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	476	Naphthalene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	908	Pentachlorophenol	<	1.7	U	1.7	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	485	Phenanthrene		0.057	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	486	Phenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	487	Pyrene		0.17	J	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	488	Pyridine	<	0.67	U	0.67	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5		5	5	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	395	Anthracene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	396	Azobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	397	Benzidine	<	0.67	U	0.67	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	449	Chrysene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	808	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10		10	10	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		640			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		6300			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S1	ZIP	TP#1-S1			0	151	Diesel Range Organics as Diesel		6800			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Diesel		290			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#1-S2	ZIP	TP#1-S2			0	151	Diesel Range Organics as Diesel		6600			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S1			0	151	Diesel Range Organics as Diesel		100			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Diesel		250			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-S2	ZIP	TP#2-S2			0	151	Diesel Range Organics as Diesel		300			ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
WPS-01S	ZIP	MW-A1		29	31	908	Pentachlorophenol	<	1.6	U	1.6	ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2S		29	31	908	Pentachlorophenol		19.4			ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2S		29	31	908	Pentachlorophenol		20.2			ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2D		38.5	40.5	908	Pentachlorophenol	<	1.6	U	1.6	ppm	B	9/22/1993	8270	SUBSURFACE SOIL
WPS-03SA	ZIP	MW-A3		34.5	36.5	908	Pentachlorophenol		12.8			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-04SA	ZIP	MW-A4S		34.5	36.5	908	Pentachlorophenol		3.5			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-04D	ZIP	MW-A4D		51.4	53.4	908	Pentachlorophenol		3.2			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
WPS-05S	ZIP	MW-A5		34.4	36.4	908	Pentachlorophenol		11.7			ppm	B	9/23/1993	8270	SUBSURFACE SOIL
TP#1-S2	ZIP	TP#1-S2 DILUTION			0	908	Pentachlorophenol		150			ppm	B	3/22/1994	8040	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S1			0	908	Pentachlorophenol		1			ppm	B	3/22/1994	8040	SUBSURFACE SOIL
TP#2-S2	ZIP	TP#2-S2 DILUTION			0	908	Pentachlorophenol		180			ppm	B	3/22/1994	8040	SUBSURFACE SOIL
WPS-01S	ZIP	MW-A1		29	31	K215	TPH as diesel	<	10	U	10	ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2, 29		29	31	K215	TPH as diesel		880			ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL
WPS-02SA	ZIP	MW-A2, 38		38.5	40.5	K215	TPH as diesel	<	10	U	10	ppm	B	9/22/1993	8015 M	SUBSURFACE SOIL

WPS-03SA	ZIP	MW-A3	34.5	36.5	K215	TPH as diesel		5300	ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-04SA	ZIP	MW-A4, 34	34.5	36.5	K215	TPH as diesel	<	10 U	10 ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-04D	ZIP	MW-A4, 51	51.4	53.4	K215	TPH as diesel	<	10 U	10 ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
WPS-05S	ZIP	MW-A5	34.4	36.4	K215	TPH as diesel		6200	ppm	B	9/23/1993	8015 M	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	465	Hexachlorobenzene	<	0.0017 U	0.0017 ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	465	Hexachlorobenzene	<	0.0017 U	0.0017 ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	465	Hexachlorobenzene	<	0.0017 U	0.0017 ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	465	Hexachlorobenzene		0.035	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25	465	Hexachlorobenzene		0.0049	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30	465	Hexachlorobenzene		0.0036	ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35	465	Hexachlorobenzene	<	0.0017 U	0.0017 ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37	465	Hexachlorobenzene	<	0.0017 U	0.0017 ppm	B	6/8/1994	8120	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-05	ZIP	VX1-5	5	5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	464	Fluorene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	471	Isophorone	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-10	ZIP	VX1-10	10	10	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL

VX1-15	ZIP	VX1-15	15	15 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 462	bis(2-Ethylhexyl)phthalate		0.11 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 464	Fluorene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 471	Isophorone	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 476	Naphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-15	ZIP	VX1-15	15	15 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	362	Benzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	561	Bromobenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	564	Bromoform	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	565	Bromomethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	568	Chloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	571	Chloroform	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	572	Chloromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	577	Dibromomethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL

VX1-25	ZIP	VX1-25	25	25 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 462	bis(2-Ethylhexyl)phthalate		0.028 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 464	Fluorene		0.02 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 471	Isophorone	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 472	1-Methylnaphthalene		0.26 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 473	2-Methylnaphthalene		0.39	ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 476	Naphthalene		0.25 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 908	Pentachlorophenol		0.35 J	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 485	Phenanthrene		0.034 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-25	ZIP	VX1-25	25	25 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 457	Di-n-butylphthalate		0.067 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL

VX1-30	ZIP	VX1-30	30	30 462	bis(2-Ethylhexyl)phthalate		0.91		ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 463	Fluoranthene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 464	Fluorene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 811	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 468	Hexachloroethane	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 471	Isophorone	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 473	2-Methylnaphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 474	2-Methylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 476	Naphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 477	Nitrobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 478	2-Nitrophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 479	4-Nitrophenol	<	1.7	U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 481	n-Nitrosodimethylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 483	n-Nitrosodiphenylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 908	Pentachlorophenol		0.54	J	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 485	Phenanthrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 486	Phenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 487	Pyrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 488	Pyridine	<	0.67	U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 489	1,2,4-Trichlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 491	2,4,5-Trichlorophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-30	ZIP	VX1-30	30	30 492	2,4,6-Trichlorophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 393	Acenaphthene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 394	Acenaphthylene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 395	Anthracene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 396	Azobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 397	Benzidine	<	0.67	U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 398	Benzo(a)anthracene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 449	Chrysene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 808	1,2-Dichlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 579	1,3-Dichlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 581	1,4-Dichlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 457	Di-n-butylphthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 463	Fluoranthene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 464	Fluorene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 811	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 468	Hexachloroethane	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 471	Isophorone	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 473	2-Methylnaphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 474	2-Methylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 476	Naphthalene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 477	Nitrobenzene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 478	2-Nitrophenol	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 479	4-Nitrophenol	<	1.7	U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 481	n-Nitrosodimethylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 483	n-Nitrosodiphenylamine	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 908	Pentachlorophenol		2.9		ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 485	Phenanthrene	<	0.33	U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL

VX1-35	ZIP	VX1-35	35	35 486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-35	ZIP	VX1-35	35	35 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 464	Fluorene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 471	Isophorone	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 476	Naphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 908	Pentachlorophenol		1.2 J	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-37	ZIP	VX1-37	37	37 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 069	2,4-D	<	20 U	20 ppb	B	3/31/1994	8151	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 273	Dicamba	<	5 U	5 ppb	B	3/31/1994	8151	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 276	Dinoseb	<	20 U	20 ppb	B	3/31/1994	8151	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 908	Pentachlorophenol		8800	ppb	B	3/31/1994	8151	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 279	Picloram	<	10 U	10 ppb	B	3/31/1994	8151	SUBSURFACE SOIL
B03	ZIP	MWP-B3	32	34 075	2,4,5-TP(Silvex)	<	4 U	4 ppb	B	3/31/1994	8151	SUBSURFACE SOIL
DIP TANK #2	ZIP	#1-Under Old Dip Tank	7	8 908	Pentachlorophenol		85	ppm	B	7/11/1989	~8270	SUBSURFACE SOIL
1993 UST W END	ZIP	W END 1993 UST	7	8 K215	TPH as diesel		1600	ppm	B	2/8/1993	TPH as D	SUBSURFACE SOIL
1993 UST W END	ZIP	W END 1993 UST	7	8 908	Pentachlorophenol	<	500 U	500 ppb	B	2/8/1993	~8270	SUBSURFACE SOIL
1993 UST E END	ZIP	E END 1993 UST	7	8 K215	TPH as diesel		1200	ppm	B	2/8/1993	TPH as D	SUBSURFACE SOIL
1993 UST E END	ZIP	E END 1993 UST	7	8 908	Pentachlorophenol		21500	ppb	B	2/8/1993	~8270	SUBSURFACE SOIL
E OF DIP TANK #2	ZIP	East of Old Dip Tank	6	6 908	Pentachlorophenol		0.71	ppm	B	4/3/1984	~8270	SUBSURFACE SOIL
N OF VERT AST	ZIP	Sample 2 - North of 12000 Gal Tanks	4	4 908	Pentachlorophenol		0.41	ppm	B	4/3/1984	~8270	SUBSURFACE SOIL
W OF AST	ZIP	Sample 3 - West of 12000 Gal Tanks	13	13 908	Pentachlorophenol		0.21	ppm	B	4/3/1984	~8270	SUBSURFACE SOIL

TP#1-10	ZIP	TP#1-10	10	10 K215	TPH as diesel		87	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 K215	TPH as diesel		3300	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 K215	TPH as diesel		38	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 K215	TPH as diesel		130	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 K215	TPH as diesel	<	10 U	10 ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 K215	TPH as diesel		150	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 K215	TPH as diesel		4000	ppm	B	7/6/1993 8015 M	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10 908	Pentachlorophenol		19 D	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 908	Pentachlorophenol		65 D	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 908	Pentachlorophenol		3.3	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 908	Pentachlorophenol		12 D	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 908	Pentachlorophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 908	Pentachlorophenol		29 D	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 908	Pentachlorophenol		100 D	ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#2-10	ZIP	TP#2-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#3-10	ZIP	TP#3-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#4-10	ZIP	TP#4-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#5-10	ZIP	TP#5-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#6-10	ZIP	TP#6-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993 8270	SUBSURFACE SOIL

TP#7-10	ZIP	TP#7-10	10	10 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 479	4-Nitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#7-10	ZIP	TP#7-10	10	10 458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#2-S1	ZIP	TP#2-S2		151	Diesel Range Organics as Diesel		19	ppm	B	3/22/1994	8015 M	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P010	2,3,7,8-TCDD		0.54	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P020	1,2,3,7,8-PeCDD		25.3	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P080	2,3,7,8-TCDF		44.9	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P090	1,2,3,7,8-PeCDF		236	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P100	2,3,4,7,8-PeCDF		188	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P030	1,2,3,4,7,8-HxCDD		103	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P040	1,2,3,6,7,8-HxCDD		5930	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P060	1,2,3,4,6,7,8-HpCDD		101640	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P070	OCDD		264360	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P110	1,2,3,4,7,8-HxCDF		944	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P120	1,2,3,6,7,8-HxCDF		332	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P130	2,3,4,6,7,8-HxCDF		821	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P140	1,2,3,7,8,9-HxCDF		70.7	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P150	1,2,3,4,6,7,8-HpCDF		11000	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P160	1,2,3,4,7,8,9-HpCDF		1070	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P170	OCDF		44250	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	395	Anthracene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	397	Benzidine	<	0.67 U	0.67 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	449	Chrysene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	462	bis(2-Ethylhexyl)phthalate		0.56	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	464	Fluorene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	471	Isophorone	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	472	1-Methylnaphthalene		0.1 J	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	473	2-Methylnaphthalene		0.12 J	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	476	Naphthalene		0.2 J	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	908	Pentachlorophenol		23 D	ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	485	Phenanthrene		0.042 J	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	486	Phenol	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	487	Pyrene	<	0.33 U	0.33 ppm	B	6/27/1995	8270	SUBSURFACE SOIL

B-01S	ZIP	2090-SO-001	5	488	Pyridine	<	0.67	U	0.67	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-001	5	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	395	Anthracene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	396	Azobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	397	Benzidine	<	0.67	U	0.67	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	449	Chrysene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	808	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	463	Fluoranthene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	464	Fluorene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	465	Hexachlorobenzene		0.035	J	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	811	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	471	Isophorone	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	476	Naphthalene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	908	Pentachlorophenol		3.9			ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	485	Phenanthrene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	486	Phenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	487	Pyrene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	488	Pyridine	<	0.67	U	0.67	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-005	13	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	393	Acenaphthene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	395	Anthracene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	396	Azobenzene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	397	Benzidine	<	0.67	U	0.67	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	6/29/1995 8270	SUBSURFACE SOIL

B-03S	ZIP	2090-SO-009	14.5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	449	Chrysene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	464	Fluorene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	471	Isophorone	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	908	Pentachlorophenol		0.25 J	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	486	Phenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	487	Pyrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	488	Pyridine	<	0.67 U	0.67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-009	14.5	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	362	Benzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	561	Bromobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	562	Bromochloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	563	Bromodichloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	564	Bromoform	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	565	Bromomethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	566	Carbon Tetrachloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	567	Chlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	568	Chloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	569	2-Chloroethylvinyl ether	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	571	Chloroform	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	572	Chloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	573	2-Chlorotoluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	574	4-Chlorotoluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	575	Dibromochloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	576	1,2-Dibromoethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	577	Dibromomethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	808	1,2-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	579	1,3-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	581	1,4-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	582	Dichlorodifluoromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	583	1,1-Dichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	584	1,2-Dichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	585	1,1-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	586	cis-1,2-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	587	trans-1,2-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	588	1,2-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	589	1,3-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	591	2,2-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	592	1,1-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	593	cis-1,3-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	594	trans-1,3-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	607	Ethylbenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	595	Methyl ethyl ketone	<	20 U	20 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	596	Methylene Chloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	597	Styrene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	598	1,1,1,2-Tetrachloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	599	1,1,2,2-Tetrachloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	604	Tetrachloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	363	Toluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL

B-01S	ZIP	2090-SO-002	15	605	1,1,1-Trichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	606	1,1,2-Trichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	611	Trichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	622	Fluorotrichloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	995	1,2,3-Trichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	614	Vinyl chloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	076	m+p-Xylenes		1.2	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-002	15	616	o-Xylene		2.3	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	362	Benzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	561	Bromobenzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	562	Bromochloromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	563	Bromodichloromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	564	Bromoform	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	565	Bromomethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	566	Carbon Tetrachloride	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	567	Chlorobenzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	568	Chloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	569	2-Chloroethylvinyl ether	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	571	Chloroform	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	572	Chloromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	573	2-Chlorotoluene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	574	4-Chlorotoluene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	575	Dibromochloromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	576	1,2-Dibromoethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	577	Dibromomethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	808	1,2-Dichlorobenzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	579	1,3-Dichlorobenzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	581	1,4-Dichlorobenzene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	582	Dichlorodifluoromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	583	1,1-Dichloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	584	1,2-Dichloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	585	1,1-Dichloroethene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	586	cis-1,2-Dichloroethene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	587	trans-1,2-Dichloroethene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	588	1,2-Dichloropropane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	589	1,3-Dichloropropane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	591	2,2-Dichloropropane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	592	1,1-Dichloropropene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	593	cis-1,3-Dichloropropene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	594	trans-1,3-Dichloropropene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	607	Ethylbenzene		1.4 J	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	595	Methyl ethyl ketone	<	200 U	200 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	596	Methylene Chloride	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	597	Styrene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	598	1,1,1,2-Tetrachloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	599	1,1,2,2-Tetrachloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	604	Tetrachloroethene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	363	Toluene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	605	1,1,1-Trichloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	606	1,1,2-Trichloroethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	611	Trichloroethene	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	622	Fluorotrichloromethane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	995	1,2,3-Trichloropropane	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	614	Vinyl chloride	<	10 U	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	076	m+p-Xylenes		9.4 J	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-003	20	616	o-Xylene		8.9 J	10 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	362	Benzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	561	Bromobenzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	564	Bromoform	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	565	Bromomethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	568	Chloroethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	571	Chloroform	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	572	Chloromethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	577	Dibromomethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	6/28/1995	8260	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-007	23	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	595	Methyl ethyl ketone	<	4 U	4 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	597	Styrene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	363	Toluene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	611	Trichloroethene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-007	23	616	o-Xylene	<	0.2 U	0.2 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	395	Anthracene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	397	Benzidine	<	0.67 U	0.67 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	449	Chrysene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	462	bis(2-Ethylhexyl)phthalate		0.03 J	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	464	Fluorene		0.084 J	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	471	Isophorone	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	472	1-Methylnaphthalene		1.5	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	473	2-Methylnaphthalene		1.4	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	476	Naphthalene		0.45	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	908	Pentachlorophenol		4.1	ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	485	Phenanthrene		0.031 J	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	486	Phenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	487	Pyrene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	488	Pyridine	<	0.67 U	0.67 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/27/1995 8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	362	Benzene	<	1 U	1 ppm	B	6/27/1995 8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	561	Bromobenzene	<	1 U	1 ppm	B	6/27/1995 8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	562	Bromochloromethane	<	1 U	1 ppm	B	6/27/1995 8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	563	Bromodichloromethane	<	1 U	1 ppm	B	6/27/1995 8260	SUBSURFACE SOIL

B-01S	ZIP	2090-SO-004	30.5	564	Bromoform	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	565	Bromomethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	566	Carbon Tetrachloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	567	Chlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	568	Chloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	569	2-Chloroethylvinyl ether	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	571	Chloroform	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	572	Chloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	573	2-Chlorotoluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	574	4-Chlorotoluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	575	Dibromochloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	576	1,2-Dibromoethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	577	Dibromomethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	808	1,2-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	579	1,3-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	581	1,4-Dichlorobenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	582	Dichlorodifluoromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	583	1,1-Dichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	584	1,2-Dichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	585	1,1-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	586	cis-1,2-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	587	trans-1,2-Dichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	588	1,2-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	589	1,3-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	591	2,2-Dichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	592	1,1-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	593	cis-1,3-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	594	trans-1,3-Dichloropropene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	607	Ethylbenzene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	595	Methyl ethyl ketone	<	20 U	20 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	596	Methylene Chloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	597	Styrene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	598	1,1,1,2-Tetrachloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	599	1,1,2,2-Tetrachloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	604	Tetrachloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	363	Toluene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	605	1,1,1-Trichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	606	1,1,2-Trichloroethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	611	Trichloroethene	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	622	Fluorotrichloromethane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	995	1,2,3-Trichloropropane	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	614	Vinyl chloride	<	1 U	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	076	m+p-Xylenes		1.1	ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	616	o-Xylene		0.8 J	1 ppm	B	6/27/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	393	Acenaphthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	394	Acenaphthylene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	395	Anthracene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	396	Azobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	397	Benzidine	<	6.7 U	6.7 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	398	Benzo(a)anthracene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	399	Benzo(b)fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	433	Benzo(k)fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	434	Benzo(g,h,i)perylene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	435	Benzo(a)pyrene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	436	4-Bromophenylphenyl ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	437	Butylbenzylphthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	438	4-Chloro-3-methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	439	bis(2-Chloroethoxy)methane	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	443	bis(2-Chloroethyl)ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	444	bis(2-Chloroisopropyl)ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	445	2-Chloronaphthalene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	446	2-Chlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	447	4-Chlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	448	4-Chlorophenylphenyl ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	449	Chrysene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	451	Dibenzo(a,h)anthracene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	808	1,2-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	579	1,3-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	581	1,4-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	452	3,3'-Dichlorobenzidine	<	6.7 U	6.7 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	453	2,4-Dichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	454	Diethyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	455	Dimethyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	456	2,4-Dimethylphenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	457	Di-n-butylphthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	458	4,6-Dinitro-2-methylphenol	<	17 U	17 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	459	2,4-Dinitrophenol	<	17 U	17 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	135	2,4-Dinitrotoluene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	431	2,6-Dinitrotoluene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	461	Di-n-octyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	462	bis(2-Ethylhexyl)phthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	463	Fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	464	Fluorene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	465	Hexachlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	811	Hexachlorobutadiene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	467	Hexachlorocyclopentadiene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-006	19.5	468	Hexachloroethane	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	469	Indeno(1,2,3-c,d)pyrene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	471	Isophorone	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	472	1-Methylnaphthalene		0.39 J	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	473	2-Methylnaphthalene		0.18 J	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	474	2-Methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	552	4-Methylphenol/3-Methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	476	Naphthalene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	477	Nitrobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	478	2-Nitrophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	479	4-Nitrophenol	<	17 U	17 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	481	n-Nitrosodimethylamine	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	482	n-Nitroso-di-n-propylamine	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	483	n-Nitrosodiphenylamine	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	908	Pentachlorophenol		67 DJ	ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	485	Phenanthrene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	486	Phenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	487	Pyrene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	488	Pyridine	<	6.7 U	6.7 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	489	1,2,4-Trichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	491	2,4,5-Trichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	492	2,4,6-Trichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	362	Benzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	561	Bromobenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	562	Bromochloromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	563	Bromodichloromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	564	Bromoform	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	565	Bromomethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	566	Carbon Tetrachloride	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	567	Chlorobenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	568	Chloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	569	2-Chloroethylvinyl ether	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	571	Chloroform	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	572	Chloromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	573	2-Chlorotoluene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	574	4-Chlorotoluene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	575	Dibromochloromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	576	1,2-Dibromoethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	577	Dibromomethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	808	1,2-Dichlorobenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	579	1,3-Dichlorobenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	581	1,4-Dichlorobenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	582	Dichlorodifluoromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	583	1,1-Dichloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	584	1,2-Dichloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	585	1,1-Dichloroethene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	586	cis-1,2-Dichloroethene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	587	trans-1,2-Dichloroethene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	588	1,2-Dichloropropane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	589	1,3-Dichloropropane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	591	2,2-Dichloropropane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	592	1,1-Dichloropropene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	593	cis-1,3-Dichloropropene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	594	trans-1,3-Dichloropropene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	607	Ethylbenzene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	595	Methyl ethyl ketone	<	20 U	20 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	596	Methylene Chloride	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	597	Styrene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	598	1,1,1,2-Tetrachloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	599	1,1,2,2-Tetrachloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	604	Tetrachloroethene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	363	Toluene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	605	1,1,1-Trichloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	606	1,1,2-Trichloroethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	611	Trichloroethene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	622	Fluorotrichloromethane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	995	1,2,3-Trichloropropane	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	614	Vinyl chloride	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	076	m+p-Xylenes	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	616	o-Xylene	<	1 U	1 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	393	Acenaphthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	394	Acenaphthylene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	395	Anthracene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	396	Azobenzene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	397	Benzidine	<	6.7 U	6.7 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	398	Benzo(a)anthracene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	399	Benzo(b)fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	433	Benzo(k)fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	434	Benzo(g,h,i)perylene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	435	Benzo(a)pyrene	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	436	4-Bromophenylphenyl ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	437	Butylbenzylphthalate	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	438	4-Chloro-3-methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	439	bis(2-Chloroethoxy)methane	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	443	bis(2-Chloroethyl)ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	444	bis(2-Chloroisopropyl)ether	<	3.3 U	3.3 ppm	B	6/28/1995	8270	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-008	30	445	2-Chloronaphthalene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	446	2-Chlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	447	4-Chlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	448	4-Chlorophenylphenyl ether	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	449	Chrysene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	451	Dibenzo(a,h)anthracene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	808	1,2-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	579	1,3-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	581	1,4-Dichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	452	3,3'-Dichlorobenzidine	<	6.7 U	6.7 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	453	2,4-Dichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	454	Diethyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	455	Dimethyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	456	2,4-Dimethylphenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	457	Di-n-butylphthalate	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	458	4,6-Dinitro-2-methylphenol	<	17 U	17 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	459	2,4-Dinitrophenol	<	17 U	17 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	135	2,4-Dinitrotoluene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	431	2,6-Dinitrotoluene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	461	Di-n-octyl phthalate	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	462	bis(2-Ethylhexyl)phthalate	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	463	Fluoranthene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	464	Fluorene		0.75 J	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	465	Hexachlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	811	Hexachlorobutadiene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	467	Hexachlorocyclopentadiene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	468	Hexachloroethane	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	469	Indeno(1,2,3-c,d)pyrene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	471	Isophorone	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	472	1-Methylnaphthalene		11	ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	473	2-Methylnaphthalene		10	ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	474	2-Methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	552	4-Methylphenol/3-Methylphenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	476	Naphthalene		3.3	ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	477	Nitrobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	478	2-Nitrophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	479	4-Nitrophenol	<	17 U	17 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	481	n-Nitrosodimethylamine	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	482	n-Nitroso-di-n-propylamine	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	483	n-Nitrosodiphenylamine	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	908	Pentachlorophenol		13 J	17 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	485	Phenanthrene		0.28 J	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	486	Phenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	487	Pyrene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	488	Pyridine	<	6.7 U	6.7 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	489	1,2,4-Trichlorobenzene	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	491	2,4,5-Trichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	492	2,4,6-Trichlorophenol	<	3.3 U	3.3 ppm	B	6/28/1995 8270	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	362	Benzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	561	Bromobenzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	562	Bromochloromethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	563	Bromodichloromethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	564	Bromoform	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	565	Bromomethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	566	Carbon Tetrachloride	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	567	Chlorobenzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	568	Chloroethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	569	2-Chloroethylvinyl ether	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	571	Chloroform	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	572	Chloromethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	573	2-Chlorotoluene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	574	4-Chlorotoluene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	575	Dibromochloromethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	576	1,2-Dibromoethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	577	Dibromomethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	808	1,2-Dichlorobenzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	579	1,3-Dichlorobenzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	581	1,4-Dichlorobenzene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	582	Dichlorodifluoromethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	583	1,1-Dichloroethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	584	1,2-Dichloroethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	585	1,1-Dichloroethene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	586	cis-1,2-Dichloroethene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	587	trans-1,2-Dichloroethene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	588	1,2-Dichloropropane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	589	1,3-Dichloropropane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	591	2,2-Dichloropropane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	592	1,1-Dichloropropene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	593	cis-1,3-Dichloropropene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	594	trans-1,3-Dichloropropene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	607	Ethylbenzene		1.7 J	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	595	Methyl ethyl ketone	<	200 U	200 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	596	Methylene Chloride	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	597	Styrene	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	598	1,1,1,2-Tetrachloroethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	599	1,1,2,2-Tetrachloroethane	<	10 U	10 ppm	B	6/28/1995 8260	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-008	30	604	Tetrachloroethene	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	363	Toluene	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	605	1,1,1-Trichloroethane	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	606	1,1,2-Trichloroethane	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	611	Trichloroethene	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	622	Fluorotrichloromethane	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	995	1,2,3-Trichloropropane	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	614	Vinyl chloride	<	10 U	10 ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	076	m+p-Xylenes		13	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	616	o-Xylene		12	ppm	B	6/28/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	393	Acenaphthene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	394	Acenaphthylene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	395	Anthracene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	396	Azobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	397	Benzidine	<	27 U	27 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	398	Benzo(a)anthracene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	399	Benzo(b)fluoranthene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	433	Benzo(k)fluoranthene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	434	Benzo(g,h,i)perylene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	435	Benzo(a)pyrene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	436	4-Bromophenylphenyl ether	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	437	Butylbenzylphthalate	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	438	4-Chloro-3-methylphenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	439	bis(2-Chloroethoxy)methane	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	443	bis(2-Chloroethyl)ether	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	444	bis(2-Chloroisopropyl)ether	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	445	2-Chloronaphthalene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	446	2-Chlorophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	447	4-Chlorophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	448	4-Chlorophenylphenyl ether	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	449	Chrysene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	451	Dibenzo(a,h)anthracene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	808	1,2-Dichlorobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	579	1,3-Dichlorobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	581	1,4-Dichlorobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	452	3,3'-Dichlorobenzidine	<	27 U	27 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	453	2,4-Dichlorophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	454	Diethyl phthalate	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	455	Dimethyl phthalate	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	456	2,4-Dimethylphenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	457	Di-n-butylphthalate	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	458	4,6-Dinitro-2-methylphenol	<	67 U	67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	459	2,4-Dinitrophenol	<	67 U	67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	135	2,4-Dinitrotoluene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	431	2,6-Dinitrotoluene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	461	Di-n-octyl phthalate	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	462	bis(2-Ethylhexyl)phthalate		2.1 J	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	463	Fluoranthene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	464	Fluorene		4.2 J	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	465	Hexachlorobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	811	Hexachlorobutadiene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	467	Hexachlorocyclopentadiene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	468	Hexachloroethane	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	469	Indeno(1,2,3-c,d)pyrene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	471	Isophorone	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	472	1-Methylnaphthalene		72	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	473	2-Methylnaphthalene		59 J	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	474	2-Methylphenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	552	4-Methylphenol/3-Methylphenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	476	Naphthalene		29 J	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	477	Nitrobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	478	2-Nitrophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	479	4-Nitrophenol	<	67 U	67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	481	n-Nitrosodimethylamine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	482	n-Nitroso-di-n-propylamine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	483	n-Nitrosodiphenylamine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	908	Pentachlorophenol		1330 DJ	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	485	Phenanthrene		1.2 J	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	486	Phenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	487	Pyrene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	488	Pyridine	<	27 U	27 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	489	1,2,4-Trichlorobenzene	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	491	2,4,5-Trichlorophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	492	2,4,6-Trichlorophenol	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	362	Benzene	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	561	Bromobenzene	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	562	Bromochloromethane	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	563	Bromodichloromethane	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	564	Bromoform	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	565	Bromomethane	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	566	Carbon Tetrachloride	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	567	Chlorobenzene	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	568	Chloroethane	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	569	2-Chloroethylvinyl ether	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	571	Chloroform	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	572	Chloromethane	<	10 U	10 ppm	B	6/29/1995	8260	SUBSURFACE SOIL

B-03S	ZIP	2090-SO-010	17	573	2-Chlorotoluene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	574	4-Chlorotoluene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	575	Dibromochloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	576	1,2-Dibromoethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	577	Dibromomethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	808	1,2-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	579	1,3-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	581	1,4-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	582	Dichlorodifluoromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	583	1,1-Dichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	584	1,2-Dichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	585	1,1-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	586	cis-1,2-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	587	trans-1,2-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	588	1,2-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	589	1,3-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	591	2,2-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	592	1,1-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	593	cis-1,3-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	594	trans-1,3-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	607	Ethylbenzene		16	ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	595	Methyl ethyl ketone	<	200 U	200 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	596	Methylene Chloride	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	597	Styrene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	598	1,1,1,2-Tetrachloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	599	1,1,2,2-Tetrachloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	604	Tetrachloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	363	Toluene		4.8 J	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	605	1,1,1-Trichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	606	1,1,2-Trichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	611	Trichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	622	Fluorotrichloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	995	1,2,3-Trichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	614	Vinyl chloride	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	076	m+p-Xylenes		96	ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-010	17	616	o-Xylene		102	ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	395	Anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	397	Benzidine	<	0.67 U	0.67 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	449	Chrysene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	464	Fluorene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	471	Isophorone	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL

B-03S	ZIP	2090-SO-011	32.5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	908	Pentachlorophenol		4.9	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	486	Phenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	487	Pyrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	488	Pyridine	<	0.67 U	0.67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	395	Anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	397	Benzidine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	449	Chrysene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	464	Fluorene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	471	Isophorone	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	486	Phenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	487	Pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	488	Pyridine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	362	Benzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	564	Bromoform	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL

B-07SA	ZIP	2090-SO-017	16.5	568	Chloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	569	2-Chloroethylvinyl ether	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	571	Chloroform	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	572	Chloromethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	573	2-Chlorotoluene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	574	4-Chlorotoluene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	575	Dibromochloromethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	576	1,2-Dibromoethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	577	Dibromomethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	808	1,2-Dichlorobenzene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	579	1,3-Dichlorobenzene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	581	1,4-Dichlorobenzene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	582	Dichlorodifluoromethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	583	1,1-Dichloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	584	1,2-Dichloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	585	1,1-Dichloroethene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	586	cis-1,2-Dichloroethene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	587	trans-1,2-Dichloroethene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	588	1,2-Dichloropropane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	589	1,3-Dichloropropane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	591	2,2-Dichloropropane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	592	1,1-Dichloropropene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	593	cis-1,3-Dichloropropene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	594	trans-1,3-Dichloropropene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	607	Ethylbenzene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	595	Methyl ethyl ketone	<	4	U	4 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	596	Methylene Chloride	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	597	Styrene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	598	1,1,1,2-Tetrachloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	599	1,1,2,2-Tetrachloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	604	Tetrachloroethene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	363	Toluene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	605	1,1,1-Trichloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	606	1,1,2-Trichloroethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	611	Trichloroethene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	622	Fluorotrichloromethane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	995	1,2,3-Trichloropropane	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	614	Vinyl chloride	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	076	m+p-Xylenes	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	616	o-Xylene	<	0.2	U	0.2 ppm	B	7/5/1995 8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	393	Acenaphthene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	394	Acenaphthylene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	395	Anthracene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	396	Azobenzene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	397	Benzidine	<	0.67	U	0.67 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	398	Benzo(a)anthracene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	449	Chrysene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	808	1,2-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	579	1,3-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	581	1,4-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	457	Di-n-butylphthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	463	Fluoranthene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	464	Fluorene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	811	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	468	Hexachloroethane	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	471	Isophorone	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	7/5/1995 8270	SUBSURFACE SOIL

B-07SA	ZIP	2090-SO-018	27	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	486	Phenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	487	Pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	488	Pyridine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	362	Benzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	564	Bromoform	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	571	Chloroform	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	597	Styrene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	363	Toluene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/5/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	395	Anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	397	Benzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-08SA	ZIP	2090-SO-020	15	449	Chrysene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	457	Di-n-butylphthalate		0.045 J	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	464	Fluorene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	471	Isophorone	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	487	Pyrene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	488	Pyridine	<	0.67 U	0.67 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	597	Styrene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	363	Toluene	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL

B-08SA	ZIP	2090-SO-020	15	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	395	Anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	397	Benzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	449	Chrysene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	464	Fluorene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	471	Isophorone	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	487	Pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	488	Pyridine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL

B-08SA	ZIP	2090-SO-021	25	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	597	Styrene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	363	Toluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	0 393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	395	Anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	397	Benzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	449	Chrysene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	464	Fluorene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	471	Isophorone	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-09S	ZIP	2090-SO-022	23	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	487	Pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	488	Pyridine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	597	Styrene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	363	Toluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	393	Acenaphthene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	394	Acenaphthylene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	395	Anthracene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	396	Azobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	397	Benzidine	<	1.3 U	1.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	398	Benzo(a)anthracene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	399	Benzo(b)fluoranthene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	433	Benzo(k)fluoranthene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	434	Benzo(g,h,i)perylene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	435	Benzo(a)pyrene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	436	4-Bromophenylphenyl ether	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	437	Butylbenzylphthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	438	4-Chloro-3-methylphenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	439	bis(2-Chloroethoxy)methane	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	443	bis(2-Chloroethyl)ether	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	444	bis(2-Chloroisopropyl)ether	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	445	2-Chloronaphthalene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	446	2-Chlorophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	447	4-Chlorophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	448	4-Chlorophenylphenyl ether	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	449	Chrysene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	451	Dibenzo(a,h)anthracene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	808	1,2-Dichlorobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	579	1,3-Dichlorobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	581	1,4-Dichlorobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	452	3,3'-Dichlorobenzidine	<	1.3 U	1.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	453	2,4-Dichlorophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	454	Diethyl phthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-09S	ZIP	2090-SO-024	38	455	Dimethyl phthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	456	2,4-Dimethylphenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	457	Di-n-butylphthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	458	4,6-Dinitro-2-methylphenol	<	3.3 U	3.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	459	2,4-Dinitrophenol	<	3.3 U	3.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	135	2,4-Dinitrotoluene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	431	2,6-Dinitrotoluene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	461	Di-n-octyl phthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	463	Fluoranthene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	464	Fluorene		0.1 J	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	465	Hexachlorobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	811	Hexachlorobutadiene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	467	Hexachlorocyclopentadiene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	468	Hexachloroethane	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	469	Indeno(1,2,3-c,d)pyrene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	471	Isophorone	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	472	1-Methylnaphthalene		1	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	473	2-Methylnaphthalene		0.69	ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	474	2-Methylphenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	552	4-Methylphenol/3-Methylphenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	476	Naphthalene		0.32 J	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	477	Nitrobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	478	2-Nitrophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	479	4-Nitrophenol	<	3.3 U	3.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	481	n-Nitrosodimethylamine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	482	n-Nitroso-di-n-propylamine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	483	n-Nitrosodiphenylamine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	908	Pentachlorophenol		1.6 J	3.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	485	Phenanthrene		0.065 J	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	486	Phenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	487	Pyrene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	488	Pyridine	<	1.3 U	1.3 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	489	1,2,4-Trichlorobenzene	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	491	2,4,5-Trichlorophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	492	2,4,6-Trichlorophenol	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	597	Styrene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	363	Toluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	076	m+p-Xylenes		0.68	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	616	o-Xylene		0.82	ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-10S	ZIP	2090-SO-025	17	395	Anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	397	Benzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	449	Chrysene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	464	Fluorene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	471	Isophorone	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	486	Phenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	487	Pyrene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	488	Pyridine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL

B-10S	ZIP	2090-SO-025	17	586	cis-1,2-Dichloroethene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	587	trans-1,2-Dichloroethene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	588	1,2-Dichloropropane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	589	1,3-Dichloropropane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	591	2,2-Dichloropropane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	592	1,1-Dichloropropene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	593	cis-1,3-Dichloropropene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	594	trans-1,3-Dichloropropene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	607	Ethylbenzene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	595	Methyl ethyl ketone	<	4	U	4 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	596	Methylene Chloride	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	597	Styrene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	598	1,1,1,2-Tetrachloroethane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	599	1,1,2,2-Tetrachloroethane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	604	Tetrachloroethene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	363	Toluene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	605	1,1,1-Trichloroethane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	606	1,1,2-Trichloroethane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	611	Trichloroethene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	622	Fluorotrichloromethane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	995	1,2,3-Trichloropropane	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	614	Vinyl chloride	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	076	m+p-Xylenes	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	616	o-Xylene	<	0.2	U	0.2 ppm	B	7/6/1995 8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	393	Acenaphthene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	394	Acenaphthylene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	395	Anthracene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	396	Azobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	397	Benzidine	<	3.3	U	3.3 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	398	Benzo(a)anthracene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	399	Benzo(b)fluoranthene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	433	Benzo(k)fluoranthene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	434	Benzo(g,h,i)perylene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	435	Benzo(a)pyrene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	436	4-Bromophenylphenyl ether	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	437	Butylbenzylphthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	438	4-Chloro-3-methylphenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	439	bis(2-Chloroethoxy)methane	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	443	bis(2-Chloroethyl)ether	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	444	bis(2-Chloroisopropyl)ether	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	445	2-Chloronaphthalene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	446	2-Chlorophenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	447	4-Chlorophenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	448	4-Chlorophenylphenyl ether	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	449	Chrysene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	451	Dibenzo(a,h)anthracene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	808	1,2-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	579	1,3-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	581	1,4-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	452	3,3'-Dichlorobenzidine	<	3.3	U	3.3 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	453	2,4-Dichlorophenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	454	Diethyl phthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	455	Dimethyl phthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	456	2,4-Dimethylphenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	457	Di-n-butylphthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	458	4,6-Dinitro-2-methylphenol	<	8.3	U	8.3 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	459	2,4-Dinitrophenol	<	8.4	U	8.4 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	135	2,4-Dinitrotoluene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	431	2,6-Dinitrotoluene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	461	Di-n-octyl phthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	462	bis(2-Ethylhexyl)phthalate	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	463	Fluoranthene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	464	Fluorene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	465	Hexachlorobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	811	Hexachlorobutadiene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	467	Hexachlorocyclopentadiene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	468	Hexachloroethane	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	469	Indeno(1,2,3-c,d)pyrene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	471	Isophorone	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	472	1-Methylnaphthalene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	473	2-Methylnaphthalene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	474	2-Methylphenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	552	4-Methylphenol/3-Methylphenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	476	Naphthalene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	477	Nitrobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	478	2-Nitrophenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	479	4-Nitrophenol	<	8.3	U	8.3 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	481	n-Nitrosodimethylamine	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	482	n-Nitroso-di-n-propylamine	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	483	n-Nitrosodiphenylamine	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	908	Pentachlorophenol		0.94	J	8.3 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	485	Phenanthrene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	486	Phenol	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	487	Pyrene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	488	Pyridine	<	3.4	U	3.4 ppm	B	7/6/1995 8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	489	1,2,4-Trichlorobenzene	<	1.7	U	1.7 ppm	B	7/6/1995 8270	SUBSURFACE SOIL

B-10S	ZIP	2090-SO-026	28	491	2,4,5-Trichlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	492	2,4,6-Trichlorophenol	<	1.7 U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	362	Benzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	564	Bromoform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	571	Chloroform	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	597	Styrene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	363	Toluene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/6/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	395	Anthracene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	397	Benzidine	<	0.67 U	0.67 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	449	Chrysene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	457	Di-n-butylphthalate		0.084 J	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-027	26.5	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	464	Fluorene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	471	Isophorone	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	486	Phenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	487	Pyrene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	488	Pyridine	<	0.67 U	0.67 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	362	Benzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	564	Bromoform	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	571	Chloroform	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	597	Styrene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	363	Toluene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	395	Anthracene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	397	Benzidine	<	0.67 U	0.67 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/7/1995	8270	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-028	32	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	449	Chrysene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	462	bis(2-Ethylhexyl)phthalate		0.027 J	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	464	Fluorene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	471	Isophorone	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	486	Phenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	487	Pyrene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	488	Pyridine	<	0.67 U	0.67 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/7/1995 8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	362	Benzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	561	Bromobenzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	564	Bromoform	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	565	Bromomethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	568	Chloroethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	571	Chloroform	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	572	Chloromethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	577	Dibromomethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	7/7/1995 8260	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-028	32	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	595	Methyl ethyl ketone	<	4 U	4 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	597	Styrene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	363	Toluene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	611	Trichloroethene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	616	o-Xylene	<	0.2 U	0.2 ppm	B	7/7/1995	8260	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	395	Anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	397	Benzidine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	449	Chrysene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	463	Fluoranthene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	464	Fluorene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	471	Isophorone	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	476	Naphthalene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	485	Phenanthrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	486	Phenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	487	Pyrene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	488	Pyridine	<	0.67 U	0.67 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-019	30	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/5/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	393	Acenaphthene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	395	Anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	396	Azobenzene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	397	Benzidine	<	0.67 U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL

B-09S	ZIP	2090-SO-023	35	399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	449	Chrysene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	808	1,2-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	579	1,3-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	581	1,4-Dichlorobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	457	Di-n-butylphthalate		0.054	J	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	463	Fluoranthene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	464	Fluorene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	811	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	468	Hexachloroethane	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	471	Isophorone	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	473	2-Methylnaphthalene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	474	2-Methylphenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	476	Naphthalene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	477	Nitrobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	478	2-Nitrophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	479	4-Nitrophenol	<	1.7	U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	481	n-Nitrosodimethylamine	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	483	n-Nitrosodiphenylamine	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	908	Pentachlorophenol	<	1.7	U	1.7 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	485	Phenanthrene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	486	Phenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	487	Pyrene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	488	Pyridine	<	0.67	U	0.67 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	491	2,4,5-Trichlorophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-023	35	492	2,4,6-Trichlorophenol	<	0.33	U	0.33 ppm	B	7/6/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	393	Acenaphthene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	394	Acenaphthylene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	395	Anthracene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	396	Azobenzene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	397	Benzidine	<	3.3	U	3.3 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	398	Benzo(a)anthracene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	399	Benzo(b)fluoranthene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	433	Benzo(k)fluoranthene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	434	Benzo(g,h,i)perylene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	435	Benzo(a)pyrene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	436	4-Bromophenylphenyl ether	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	437	Butylbenzylphthalate	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	438	4-Chloro-3-methylphenol	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	439	bis(2-Chloroethoxy)methane	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	443	bis(2-Chloroethyl)ether	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	444	bis(2-Chloroisopropyl)ether	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	445	2-Chloronaphthalene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	446	2-Chlorophenol	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	447	4-Chlorophenol	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	448	4-Chlorophenylphenyl ether	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	449	Chrysene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	451	Dibenzo(a,h)anthracene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	808	1,2-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	579	1,3-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	581	1,4-Dichlorobenzene	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	452	3,3'-Dichlorobenzidine	<	3.3	U	3.3 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	453	2,4-Dichlorophenol	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	454	Diethyl phthalate	<	1.7	U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL

B-11SA	ZIP	2090-SO-029	30	455	Dimethyl phthalate	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	456	2,4-Dimethylphenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	457	Di-n-butylphthalate		0.11 J	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	458	4,6-Dinitro-2-methylphenol	<	8.3 U	8.3 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	459	2,4-Dinitrophenol	<	8.4 U	8.4 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	135	2,4-Dinitrotoluene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	431	2,6-Dinitrotoluene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	461	Di-n-octyl phthalate	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	462	bis(2-Ethylhexyl)phthalate	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	463	Fluoranthene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	464	Fluorene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	465	Hexachlorobenzene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	811	Hexachlorobutadiene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	467	Hexachlorocyclopentadiene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	468	Hexachloroethane	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	469	Indeno(1,2,3-c,d)pyrene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	471	Isophorone	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	472	1-Methylnaphthalene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	473	2-Methylnaphthalene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	474	2-Methylphenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	552	4-Methylphenol/3-Methylphenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	476	Naphthalene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	477	Nitrobenzene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	478	2-Nitrophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	479	4-Nitrophenol	<	8.3 U	8.3 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	481	n-Nitrosodimethylamine	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	482	n-Nitroso-di-n-propylamine	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	483	n-Nitrosodiphenylamine	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	908	Pentachlorophenol		1.6 J	8.3 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	485	Phenanthrene		0.12 J	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	486	Phenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	487	Pyrene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	488	Pyridine	<	3.4 U	3.4 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	489	1,2,4-Trichlorobenzene	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	491	2,4,5-Trichlorophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-029	30	492	2,4,6-Trichlorophenol	<	1.7 U	1.7 ppm	B	7/7/1995	8270	SUBSURFACE SOIL
WPS-50S	ZIP	2090-SO-153	37.4	39.2 Z200	Permeability, falling head		0.0000018	0.1 cm/sec.	B	9/10/1998	FallingHead	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 395	Anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 396	Azobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 397	Benzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 449	Chrysene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5	18	19 149	Diesel Range Organics		1530	ppm	B	10/11/1996	8015 M	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20 464	Fluorene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	149	Diesel Range Organics		1070	ppm	B	6/27/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	149	Diesel Range Organics		4030	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	149	Diesel Range Organics		5190	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	362	Benzene	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	561	Bromobenzene	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	564	Bromoform	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	565	Bromomethane	<	0.2 U	0.2 ppm	B	6/29/1995	8260	SUBSURFACE SOIL

B-04S	ZIP	2090-SO-012	16	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	568	Chloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	571	Chloroform	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	572	Chloromethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	577	Dibromomethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	595	Methyl ethyl ketone	<	4 U	4 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	597	Styrene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	363	Toluene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	611	Trichloroethene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	616	o-Xylene	<	0.2 U	0.2 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	395	Anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	397	Benzidine	<	0.67 U	0.67 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	449	Chrysene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	464	Fluorene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/29/1995 8270	SUBSURFACE SOIL

B-04S	ZIP	2090-SO-012	16	471	Isophorone	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	486	Phenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	487	Pyrene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	488	Pyridine	<	0.67 U	0.67 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	362	Benzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	561	Bromobenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	562	Bromochloromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	563	Bromodichloromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	564	Bromoform	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	565	Bromomethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	566	Carbon Tetrachloride	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	567	Chlorobenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	568	Chloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	569	2-Chloroethylvinyl ether	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	571	Chloroform	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	572	Chloromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	573	2-Chlorotoluene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	574	4-Chlorotoluene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	575	Dibromochloromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	576	1,2-Dibromoethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	577	Dibromomethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	808	1,2-Dichlorobenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	579	1,3-Dichlorobenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	581	1,4-Dichlorobenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	582	Dichlorodifluoromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	583	1,1-Dichloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	584	1,2-Dichloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	585	1,1-Dichloroethene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	586	cis-1,2-Dichloroethene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	587	trans-1,2-Dichloroethene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	588	1,2-Dichloropropane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	589	1,3-Dichloropropane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	591	2,2-Dichloropropane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	592	1,1-Dichloropropene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	593	cis-1,3-Dichloropropene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	594	trans-1,3-Dichloropropene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	607	Ethylbenzene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	595	Methyl ethyl ketone	<	20 U	20 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	596	Methylene Chloride	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	597	Styrene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	598	1,1,1,2-Tetrachloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	599	1,1,2,2-Tetrachloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	604	Tetrachloroethene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	363	Toluene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	605	1,1,1-Trichloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	606	1,1,2-Trichloroethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	611	Trichloroethene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	622	Fluorotrichloromethane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	995	1,2,3-Trichloropropane	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	614	Vinyl chloride	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	076	m+p-Xylenes	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	616	o-Xylene	<	1 U	1 ppm	B	6/29/1995	8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	393	Acenaphthene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	394	Acenaphthylene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	395	Anthracene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	396	Azobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	397	Benzidine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	398	Benzo(a)anthracene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	399	Benzo(b)fluoranthene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	433	Benzo(k)fluoranthene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	434	Benzo(g,h,i)perylene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	435	Benzo(a)pyrene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	436	4-Bromophenylphenyl ether	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	437	Butylbenzylphthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	438	4-Chloro-3-methylphenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	439	bis(2-Chloroethoxy)methane	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	443	bis(2-Chloroethyl)ether	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	444	bis(2-Chloroisopropyl)ether	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	445	2-Chloronaphthalene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	446	2-Chlorophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL

B-04S	ZIP	2090-SO-013	29.5	447	4-Chlorophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	448	4-Chlorophenylphenyl ether	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	449	Chrysene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	451	Dibenzo(a,h)anthracene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	808	1,2-Dichlorobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	579	1,3-Dichlorobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	581	1,4-Dichlorobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	452	3,3'-Dichlorobenzidine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	453	2,4-Dichlorophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	454	Diethyl phthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	455	Dimethyl phthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	456	2,4-Dimethylphenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	457	Di-n-butylphthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	458	4,6-Dinitro-2-methylphenol	<	33 U	33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	459	2,4-Dinitrophenol	<	33 U	33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	135	2,4-Dinitrotoluene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	431	2,6-Dinitrotoluene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	461	Di-n-octyl phthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	462	bis(2-Ethylhexyl)phthalate	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	463	Fluoranthene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	464	Fluorene		1.4 J	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	465	Hexachlorobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	811	Hexachlorobutadiene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	467	Hexachlorocyclopentadiene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	468	Hexachloroethane	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	469	Indeno(1,2,3-c,d)pyrene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	471	Isophorone	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	472	1-Methylnaphthalene		9.8	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	473	2-Methylnaphthalene		8.5	ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	474	2-Methylphenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	552	4-Methylphenol/3-Methylphenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	476	Naphthalene		3.3 J	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	477	Nitrobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	478	2-Nitrophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	479	4-Nitrophenol	<	33 U	33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	481	n-Nitrosodimethylamine	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	482	n-Nitroso-di-n-propylamine	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	483	n-Nitrosodiphenylamine	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	908	Pentachlorophenol		12 J	33 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	485	Phenanthrene		0.74 J	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	486	Phenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	487	Pyrene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	488	Pyridine	<	13 U	13 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	489	1,2,4-Trichlorobenzene	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	491	2,4,5-Trichlorophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-013	29.5	492	2,4,6-Trichlorophenol	<	6.7 U	6.7 ppm	B	6/29/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	362	Benzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	561	Bromobenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	564	Bromoform	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	565	Bromomethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	568	Chloroethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	571	Chloroform	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	572	Chloromethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	577	Dibromomethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	595	Methyl ethyl ketone	<	4 U	4 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	597	Styrene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	363	Toluene	<	0.2 U	0.2 ppm	B	6/30/1995	8260	SUBSURFACE SOIL

B-05S	ZIP	2090-SO-015	15	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	611	Trichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	616	o-Xylene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	395	Anthracene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	397	Benzidine	<	0.67 U	0.67 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	449	Chrysene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	464	Fluorene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	471	Isophorone	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	908	Pentachlorophenol		0.17 J	1.7 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	486	Phenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	487	Pyrene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	488	Pyridine	<	0.67 U	0.67 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-015	15	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	362	Benzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	561	Bromobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	562	Bromochloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	563	Bromodichloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	564	Bromoform	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	565	Bromomethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	566	Carbon Tetrachloride	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	567	Chlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	568	Chloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	569	2-Chloroethylvinyl ether	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	571	Chloroform	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	572	Chloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	573	2-Chlorotoluene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	574	4-Chlorotoluene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL

B-04S	ZIP	2090-SO-014	23	575	Dibromochloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	576	1,2-Dibromoethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	577	Dibromomethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	808	1,2-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	579	1,3-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	581	1,4-Dichlorobenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	582	Dichlorodifluoromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	583	1,1-Dichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	584	1,2-Dichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	585	1,1-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	586	cis-1,2-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	587	trans-1,2-Dichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	588	1,2-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	589	1,3-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	591	2,2-Dichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	592	1,1-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	593	cis-1,3-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	594	trans-1,3-Dichloropropene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	607	Ethylbenzene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	595	Methyl ethyl ketone	<	200 U	200 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	596	Methylene Chloride	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	597	Styrene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	598	1,1,1,2-Tetrachloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	599	1,1,2,2-Tetrachloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	604	Tetrachloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	363	Toluene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	605	1,1,1-Trichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	606	1,1,2-Trichloroethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	611	Trichloroethene	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	622	Fluorotrichloromethane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	995	1,2,3-Trichloropropane	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	614	Vinyl chloride	<	10 U	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	076	m+p-Xylenes		2.6 J	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-014	23	616	o-Xylene		2.5 J	10 ppm	B	6/29/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	362	Benzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	561	Bromobenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	562	Bromochloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	563	Bromodichloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	564	Bromoform	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	565	Bromomethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	566	Carbon Tetrachloride	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	567	Chlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	568	Chloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	569	2-Chloroethylvinyl ether	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	571	Chloroform	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	572	Chloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	573	2-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	574	4-Chlorotoluene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	575	Dibromochloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	576	1,2-Dibromoethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	577	Dibromomethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	808	1,2-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	579	1,3-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	581	1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	582	Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	583	1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	584	1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	585	1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	586	cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	587	trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	588	1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	589	1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	591	2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	592	1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	593	cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	594	trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	607	Ethylbenzene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	595	Methyl ethyl ketone	<	4 U	4 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	596	Methylene Chloride	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	597	Styrene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	598	1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	599	1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	604	Tetrachloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	363	Toluene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	605	1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	611	Trichloroethene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	616	o-Xylene	<	0.2 U	0.2 ppm	B	6/30/1995 8260	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	393	Acenaphthene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	394	Acenaphthylene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	395	Anthracene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	396	Azobenzene	<	0.33 U	0.33 ppm	B	6/30/1995 8270	SUBSURFACE SOIL

B-05S	ZIP	2090-SO-016	27	397	Benzidine	<	0.67 U	0.67 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	449	Chrysene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	808	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	463	Fluoranthene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	464	Fluorene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	471	Isophorone	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	476	Naphthalene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	485	Phenanthrene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	486	Phenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	487	Pyrene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	488	Pyridine	<	0.67 U	0.67 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/30/1995	8270	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P010	2,3,7,8-TCDD	<	3.9 U	3.9 ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	0 P020	1,2,3,7,8-PeCDD	<	5.9 U	5.9 ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P030	1,2,3,4,7,8-HxCDD		6.1 J	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P040	1,2,3,6,7,8-HxCDD		1420	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P050	1,2,3,7,8,9-HxCDD		74.7	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	0 P060	1,2,3,4,6,7,8-HpCDD		26350	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	0 P070	OCDD		201990	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P080	2,3,7,8-TCDF		14	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P090	1,2,3,7,8-PeCDF		60	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P100	2,3,4,7,8-PeCDF		60	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P110	1,2,3,4,7,8-HxCDF		498	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P120	1,2,3,6,7,8-HxCDF		136	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P130	2,3,4,6,7,8-HxCDF		132	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P140	1,2,3,7,8,9-HxCDF		12.7	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P150	1,2,3,4,6,7,8-HpCDF		5660	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P160	1,2,3,4,7,8,9-HpCDF		333	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P170	OCDF		30520	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P180	TCDD, Total	<	3.9 U	3.9 ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P190	PeCDD, Total	<	5.9 U	5.9 ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P200	HxCDD, Total		3210	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P210	HpCDD, Total		41350	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P220	TCDF, Total		15.1	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P230	PeCDF, Total		1190	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P240	HxCDF, Total		11170	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P250	HpCDF, Total		23130	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P010	2,3,7,8-TCDD	<	0.4 U	0.4 ppt	B	7/5/1995	8290	SUBSURFACE SOIL

B-07SA	ZIP	2090-SO-018	27	P020	1,2,3,7,8-PeCDD	<	0.6 U	0.6 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P030	1,2,3,4,7,8-HxCDD	<	0.7 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P040	1,2,3,6,7,8-HxCDD	<	0.6 U	0.6 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P050	1,2,3,7,8,9-HxCDD	<	0.6 U	0.6 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P060	1,2,3,4,6,7,8-HpCDD		1.7 J	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P070	OCDD		10.3	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P080	2,3,7,8-TCDF	<	0.3 U	0.3 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P090	1,2,3,7,8-PeCDF	<	0.5 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P100	2,3,4,7,8-PeCDF	<	0.4 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P110	1,2,3,4,7,8-HxCDF	<	0.7 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P120	1,2,3,6,7,8-HxCDF	<	0.5 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P130	2,3,4,6,7,8-HxCDF	<	0.7 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P140	1,2,3,7,8,9-HxCDF	<	0.7 U	0.7 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P150	1,2,3,4,6,7,8-HpCDF		0.8	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P160	1,2,3,4,7,8,9-HpCDF	<	1.1 U	1.1 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P170	OCDF		1.1 J	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P180	TCDD, Total		0.41	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P190	PeCDD, Total	<	0.6 U	0.6 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P200	HxCDD, Total		1.3	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P210	HpCDD, Total		1.3	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P220	TCDF, Total	<	0.3 U	0.3 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P230	PeCDF, Total	<	0.4 U	0.4 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P240	HxCDF, Total	<	0.6 U	0.6 ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P250	HpCDF, Total		0.8	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		0.88	ppt	B	7/5/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P010	2,3,7,8-TCDD	<	3.7 U	3.7 ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P020	1,2,3,7,8-PeCDD	<	7.6 U	7.6 ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P030	1,2,3,4,7,8-HxCDD		7.2	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P040	1,2,3,6,7,8-HxCDD		1140	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P050	1,2,3,7,8,9-HxCDD		59.1	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P060	1,2,3,4,6,7,8-HpCDD		26660	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P070	OCDD		191230	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P080	2,3,7,8-TCDF		7.2 J	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P090	1,2,3,7,8-PeCDF		29.6	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P100	2,3,4,7,8-PeCDF		30.2	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P110	1,2,3,4,7,8-HxCDF		276	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P120	1,2,3,6,7,8-HxCDF		83.5	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P130	2,3,4,6,7,8-HxCDF		96	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P140	1,2,3,7,8,9-HxCDF		90.9	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P150	1,2,3,4,6,7,8-HpCDF		9110	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P160	1,2,3,4,7,8,9-HpCDF		249	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P170	OCDF		66600	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P180	TCDD, Total	<	3.7 U	3.7 ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P190	PeCDD, Total	<	7.6 U	7.6 ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P200	HxCDD, Total		2710	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P210	HpCDD, Total		41600	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P220	TCDF, Total		7.2 J	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P230	PeCDF, Total		684	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P240	HxCDF, Total		8150	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P250	HpCDF, Total		30410	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		584.2	ppt	B	7/6/1995 8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		613.93	ppt	B	6/27/1995 8290	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	149	Diesel Range Organics		1200	ppm	B	7/6/1995 8015 M	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P050	1,2,3,7,8,9-HxCDD		517	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P180	TCDD, Total		7.8	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P190	PeCDD, Total		73	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P200	HxCDD, Total		14460	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P210	HpCDD, Total		161620	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P220	TCDF, Total		170	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P230	PeCDF, Total		1720	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P240	HxCDF, Total		24540	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P250	HpCDF, Total		58090	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS		P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2175.9	ppt	B	3/23/1994 8290	SUBSURFACE SOIL
SP#01	ZIP	SP#01	6.5	7.5 149	Diesel Range Organics		56	ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#02	ZIP	SP#02	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#03	ZIP	SP#03	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#04	ZIP	SP#04	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#05	ZIP	SP#05	6.5	7.5 149	Diesel Range Organics		1200	ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#06	ZIP	SP#06	6.5	7.5 149	Diesel Range Organics		5650	ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#07	ZIP	SP#07	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/2/1995 8015 M	SUBSURFACE SOIL
SP#08	ZIP	SP#08	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/2/1995 8015 M	SUBSURFACE SOIL
SP#09	ZIP	SP#09	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/3/1995 8015 M	SUBSURFACE SOIL
SP#10	ZIP	SP#10	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/2/1995 8015 M	SUBSURFACE SOIL
SP#11	ZIP	SP#11	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/4/1995 8015 M	SUBSURFACE SOIL
SP#12	ZIP	SP#12	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/4/1995 8015 M	SUBSURFACE SOIL
SP#13	ZIP	SP#13	6.5	7.5 149	Diesel Range Organics		2500	ppm	B	5/4/1995 8015 M	SUBSURFACE SOIL
SP#14	ZIP	SP#14	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/4/1995 8015 M	SUBSURFACE SOIL
UST 89	ZIP	UST 89	6.5	7.5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/2/1995 8015 M	SUBSURFACE SOIL
SP#01	ZIP	SP#01	6.5	7.5 908	Pentachlorophenol		6580 D	ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#02	ZIP	SP#02	6.5	7.5 908	Pentachlorophenol	<	20 U	20 ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#03	ZIP	SP#03	6.5	7.5 908	Pentachlorophenol	<	100 U	100 ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#04	ZIP	SP#04	6.5	7.5 908	Pentachlorophenol	<	20 U	20 ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#05	ZIP	SP#05	6.5	7.5 908	Pentachlorophenol		4560 D	ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#06	ZIP	SP#06	6.5	7.5 908	Pentachlorophenol		61400 D	ppb	B	5/3/1995 8151	SUBSURFACE SOIL
SP#07	ZIP	SP#07	6.5	7.5 908	Pentachlorophenol	<	20 U	20 ppb	B	5/2/1995 8151	SUBSURFACE SOIL
SP#08	ZIP	SP#08	6.5	7.5 908	Pentachlorophenol		5220 D	ppb	B	5/2/1995 8151	SUBSURFACE SOIL

SP#09	ZIP	SP#09	6.5	7.5	908	Pentachlorophenol	<	20 U	20 ppb	B	5/3/1995	8151	SUBSURFACE SOIL
SP#10	ZIP	SP#10	6.5	7.5	908	Pentachlorophenol	<	100 U	100 ppb	B	5/2/1995	8151	SUBSURFACE SOIL
SP#11	ZIP	SP#11	6.5	7.5	908	Pentachlorophenol		21	ppb	B	5/4/1995	8151	SUBSURFACE SOIL
SP#12	ZIP	SP#12	6.5	7.5	908	Pentachlorophenol	<	20 U	20 ppb	B	5/4/1995	8151	SUBSURFACE SOIL
SP#13	ZIP	SP#13	6.5	7.5	908	Pentachlorophenol		18400 D	ppb	B	5/4/1995	8151	SUBSURFACE SOIL
SP#14	ZIP	SP#14	6.5	7.5	908	Pentachlorophenol		59	ppb	B	5/4/1995	8151	SUBSURFACE SOIL
UST 89	ZIP	UST 89	6.5	7.5	908	Pentachlorophenol	<	20 U	20 ppb	B	5/2/1995	8151	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			393	Acenaphthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			394	Acenaphthylene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			395	Anthracene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			396	Azobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			397	Benzidine	<	6.7 U	6.7 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			398	Benzo(a)anthracene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			399	Benzo(b)fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			433	Benzo(k)fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			434	Benzo(g,h,i)perylene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			435	Benzo(a)pyrene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			436	4-Bromophenylphenyl ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			437	Butylbenzylphthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			438	4-Chloro-3-methylphenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			439	bis(2-Chloroethoxy)methane	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			443	bis(2-Chloroethyl)ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			444	bis(2-Chloroisopropyl)ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			445	2-Chloronaphthalene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			446	2-Chlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			447	4-Chlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			448	4-Chlorophenylphenyl ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			449	Chrysene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			451	Dibenzo(a,h)anthracene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			808	1,2-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			579	1,3-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			581	1,4-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			452	3,3'-Dichlorobenzidine	<	6.7 U	6.7 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			453	2,4-Dichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			454	Diethyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			455	Dimethyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			456	2,4-Dimethylphenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			457	Di-n-butylphthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			458	4,6-Dinitro-2-methylphenol	<	17 U	17 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			459	2,4-Dinitrophenol	<	17 U	17 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			135	2,4-Dinitrotoluene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			431	2,6-Dinitrotoluene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			461	Di-n-octyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			462	bis(2-Ethylhexyl)phthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			463	Fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			464	Fluorene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			465	Hexachlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			811	Hexachlorobutadiene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			467	Hexachlorocyclopentadiene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			468	Hexachloroethane	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			469	Indeno(1,2,3-c,d)pyrene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			471	Isophorone	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			472	1-Methylnaphthalene		1 J	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			473	2-Methylnaphthalene		2.4 J	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			474	2-Methylphenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			552	4-Methylphenol/3-Methylphenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			476	Naphthalene		15	ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			477	Nitrobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			478	2-Nitrophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			479	4-Nitrophenol	<	17 U	17 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			481	n-Nitrosodimethylamine	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			482	n-Nitroso-di-n-propylamine	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			483	n-Nitrosodiphenylamine	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			908	Pentachlorophenol	<	17 U	17 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			485	Phenanthrene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			486	Phenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			487	Pyrene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			488	Pyridine	<	6.7 U	6.7 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			489	1,2,4-Trichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			491	2,4,5-Trichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
S End AST Pipeline	ZIP	2090-SO-067			492	2,4,6-Trichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			393	Acenaphthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			394	Acenaphthylene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			395	Anthracene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			396	Azobenzene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			397	Benzidine	<	6.7 U	6.7 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			398	Benzo(a)anthracene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			399	Benzo(b)fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			433	Benzo(k)fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			434	Benzo(g,h,i)perylene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			435	Benzo(a)pyrene	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			436	4-Bromophenylphenyl ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			437	Butylbenzylphthalate	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			438	4-Chloro-3-methylphenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			439	bis(2-Chloroethoxy)methane	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068			443	bis(2-Chloroethyl)ether	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL

N End AST Pipeline	ZIP	2090-SO-068	444	bis(2-Chloroisopropyl)ether	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	445	2-Chloronaphthalene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	446	2-Chlorophenol	<	3.3 U	3.3 ppm	A	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	447	4-Chlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	448	4-Chlorophenylphenyl ether	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	449	Chrysene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	451	Dibenzo(a,h)anthracene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	808	1,2-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	579	1,3-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	581	1,4-Dichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	452	3,3'-Dichlorobenzidine	<	6.7 U	6.7 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	453	2,4-Dichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	454	Diethyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	455	Dimethyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	456	2,4-Dimethylphenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	457	Di-n-butylphthalate	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	458	4,6-Dinitro-2-methylphenol	<	17 U	17 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	459	2,4-Dinitrophenol	<	17 U	17 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	135	2,4-Dinitrotoluene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	431	2,6-Dinitrotoluene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	461	Di-n-octyl phthalate	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	462	bis(2-Ethylhexyl)phthalate	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	463	Fluoranthene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	464	Fluorene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	465	Hexachlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	811	Hexachlorobutadiene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	467	Hexachlorocyclopentadiene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	468	Hexachloroethane	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	469	Indeno(1,2,3-c,d)pyrene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	471	Isophorone	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	472	1-Methylnaphthalene		0.37 J	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	473	2-Methylnaphthalene		0.84 J	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	474	2-Methylphenol	<	3.3 U	3.3 ppm	A	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	552	4-Methylphenol/3-Methylphenol	<	3.3 U	3.3 ppm	A	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	476	Naphthalene		5	ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	477	Nitrobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	478	2-Nitrophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	479	4-Nitrophenol	<	17 U	17 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	481	n-Nitrosodimethylamine	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	482	n-Nitroso-di-n-propylamine	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	483	n-Nitrosodiphenylamine	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	908	Pentachlorophenol	<	17 U	17 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	485	Phenanthrene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	486	Phenol	<	3.3 U	3.3 ppm	A	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	487	Pyrene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	488	Pyridine	<	6.7 U	6.7 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	489	1,2,4-Trichlorobenzene	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	491	2,4,5-Trichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
N End AST Pipeline	ZIP	2090-SO-068	492	2,4,6-Trichlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	393	Acenaphthene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	394	Acenaphthylene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	395	Anthracene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	396	Azobenzene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	397	Benzidine	<	1.3 U	1.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	398	Benzo(a)anthracene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	399	Benzo(b)fluoranthene		0.12 J	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	433	Benzo(k)fluoranthene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	434	Benzo(g,h,i)perylene		0.13 J	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	435	Benzo(a)pyrene		0.14 J	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	436	4-Bromophenylphenyl ether	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	437	Butylbenzylphthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	438	4-Chloro-3-methylphenol	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	439	bis(2-Chloroethoxy)methane	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	443	bis(2-Chloroethyl)ether	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	444	bis(2-Chloroisopropyl)ether	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	445	2-Chloronaphthalene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	446	2-Chlorophenol	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	447	4-Chlorophenol	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	448	4-Chlorophenylphenyl ether	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	449	Chrysene		0.16 J	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	451	Dibenzo(a,h)anthracene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	808	1,2-Dichlorobenzene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	579	1,3-Dichlorobenzene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	581	1,4-Dichlorobenzene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	452	3,3'-Dichlorobenzidine	<	1.3 U	1.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	453	2,4-Dichlorophenol	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	454	Diethyl phthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	455	Dimethyl phthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	456	2,4-Dimethylphenol	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	457	Di-n-butylphthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	458	4,6-Dinitro-2-methylphenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	459	2,4-Dinitrophenol	<	3.3 U	3.3 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	135	2,4-Dinitrotoluene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	431	2,6-Dinitrotoluene	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	461	Di-n-octyl phthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069	462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67 ppm	B	10/17/1995 8270	SUBSURFACE SOIL

Pipeline Composite	ZIP	2090-SO-069		463	Fluoranthene		0.12 J	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		464	Fluorene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		465	Hexachlorobenzene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		811	Hexachlorobutadiene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		467	Hexachlorocyclopentadiene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		468	Hexachloroethane	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		469	Indeno(1,2,3-c,d)pyrene		0.095 J	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		471	Isophorone	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		472	1-Methylnaphthalene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		473	2-Methylnaphthalene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		474	2-Methylphenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		552	4-Methylphenol/3-Methylphenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		476	Naphthalene		0.063 J	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		477	Nitrobenzene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		478	2-Nitrophenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		479	4-Nitrophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		481	n-Nitrosodimethylamine	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		482	n-Nitroso-di-n-propylamine	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		483	n-Nitrosodiphenylamine	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		908	Pentachlorophenol	<	3.3 U	3.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		485	Phenanthrene		0.078 J	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		486	Phenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		487	Pyrene		0.14 J	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		488	Pyridine	<	1.3 U	1.3 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		489	1,2,4-Trichlorobenzene	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		491	2,4,5-Trichlorophenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
Pipeline Composite	ZIP	2090-SO-069		492	2,4,6-Trichlorophenol	<	0.67 U	0.67 ppm	B	10/17/1995	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 477	Nitrobenzene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 476	Naphthalene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 473	2-Methylnaphthalene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 472	1-Methylnaphthalene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 471	Isophorone	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 468	Hexachloroethane	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 466	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 465	Hexachlorobenzene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 464	Fluorene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 463	Fluoranthene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 461	Di-n-octyl phthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 431	2,6-Dinitrotoluene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 135	2,4-Dinitrotoluene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 457	Di-n-butylphthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 455	Dimethyl phthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 454	Diethyl phthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 452	3,3'-Dichlorobenzidine	<	0.67 U	0.67 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 578	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/4/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 451	Dibenzo(a,h)anthracene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 449	Chrysene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 448	4-Chlorophenylphenyl ether	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 445	2-Chloronaphthalene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 444	bis(2-Chloroisopropyl)ether	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 443	bis(2-Chloroethyl)ether	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 439	bis(2-Chloroethoxy)methane	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 437	Butylbenzylphthalate	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 436	4-Bromophenylphenyl ether	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 435	Benzo(a)pyrene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 434	Benzo(g,h,i)perylene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 433	Benzo(k)fluoranthene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 399	Benzo(b)fluoranthene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 398	Benzo(a)anthracene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 397	Benzidine	<	0.67 U	0.67 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 396	Azobenzene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 395	Anthracene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 394	Acenaphthylene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 393	Acenaphthene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 578	1,2-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 K215	TPH as diesel		4680	ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 149	Diesel Range Organics		4430	ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL

B-15SA	ZIP	2090-SO-077	31	32 492	2,4,6-Trichlorophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 491	2,4,5-Trichlorophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 489	1,2,4-Trichlorobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 488	Pyridine	<	3.4 U	3.4 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 487	Pyrene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 486	Phenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 485	Phenanthrene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 579	1,3-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/3/1996 8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39 581	1,4-Dichlorobenzene	<	0.33 U	0.33 ppm	B	10/3/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 908	Pentachlorophenol		7.5 J	8.3 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 483	n-Nitrosodiphenylamine	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 482	n-Nitroso-di-n-propylamine	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 481	n-Nitrosodimethylamine	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 479	4-Nitrophenol	<	8.3 U	8.3 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 478	2-Nitrophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 477	Nitrobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 476	Naphthalene		0.65 J	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 552	4-Methylphenol/3-Methylphenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 474	2-Methylphenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 473	2-Methylnaphthalene		5	ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 472	1-Methylnaphthalene		4.9	ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 471	Isophorone	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 469	Indeno(1,2,3-c,d)pyrene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 468	Hexachloroethane	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 467	Hexachlorocyclopentadiene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 466	Hexachlorobutadiene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 465	Hexachlorobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 464	Fluorene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 463	Fluoranthene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 462	bis(2-Ethylhexyl)phthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 461	Di-n-octyl phthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 431	2,6-Dinitrotoluene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 135	2,4-Dinitrotoluene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 459	2,4-Dinitrophenol	<	8.4 U	8.4 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 458	4,6-Dinitro-2-methylphenol	<	8.3 U	8.3 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 457	Di-n-butylphthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 456	2,4-Dimethylphenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 455	Dimethyl phthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 454	Diethyl phthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 453	2,4-Dichlorophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 452	3,3'-Dichlorobenzidine	<	3.3 U	3.3 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 581	1,4-Dichlorobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 579	1,3-Dichlorobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 578	1,2-Dichlorobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 451	Dibenzo(a,h)anthracene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 449	Chrysene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 448	4-Chlorophenylphenyl ether	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 447	4-Chlorophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 446	2-Chlorophenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 445	2-Chloronaphthalene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 444	bis(2-Chloroisopropyl)ether	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 443	bis(2-Chloroethyl)ether	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 439	bis(2-Chloroethoxy)methane	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 438	4-Chloro-3-methylphenol	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 437	Butylbenzylphthalate	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 436	4-Bromophenylphenyl ether	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 435	Benzo(a)pyrene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 434	Benzo(g,h,i)perylene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 433	Benzo(k)fluoranthene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 399	Benzo(b)fluoranthene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 398	Benzo(a)anthracene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 397	Benzidine	<	3.3 U	3.3 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 396	Azobenzene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 395	Anthracene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 394	Acenaphthylene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31	32 393	Acenaphthene	<	1.7 U	1.7 ppm	B	10/7/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 K215	TPH as diesel		900	ppm	B	10/4/1996 8015 M	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 149	Diesel Range Organics		794	ppm	B	10/4/1996 8015 M	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 488	Pyridine	<	0.67 U	0.67 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 487	Pyrene	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 486	Phenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 485	Phenanthrene	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 908	Pentachlorophenol		28 D	ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 477	Nitrobenzene	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 476	Naphthalene		1.2	ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 474	2-Methylphenol	<	0.33 U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 473	2-Methylnaphthalene		0.77	ppm	B	10/4/1996 8270	SUBSURFACE SOIL

B-14SA	ZIP	2090-SO-074	44	45 472	1-Methylnaphthalene		0.76		ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 471	Isophorone	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 468	Hexachloroethane	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 466	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 464	Fluorene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 463	Fluoranthene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 462	bis(2-Ethylhexyl)phthalate		0.34		ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 457	Di-n-butylphthalate	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 449	Chrysene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 398	Benzo(a)anthracene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 397	Benzidine	<	0.67	U	0.67 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 396	Azobenzene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 395	Anthracene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 394	Acenaphthylene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44	45 393	Acenaphthene	<	0.33	U	0.33 ppm	B	10/4/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 492	2,4,6-Trichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 491	2,4,5-Trichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 489	1,2,4-Trichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 488	Pyridine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 487	Pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 486	Phenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 485	Phenanthrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 908	Pentachlorophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 483	n-Nitrosodiphenylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 481	n-Nitrosodimethylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 479	4-Nitrophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 478	2-Nitrophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 477	Nitrobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 476	Naphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 474	2-Methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 473	2-Methylnaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 471	Isophorone	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 468	Hexachloroethane	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 466	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 464	Fluorene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 463	Fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 457	Di-n-butylphthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 581	1,4-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 579	1,3-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 578	1,2-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29 451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL

B-16SA	ZIP	2090-SO-079	28.25	29	449	Chrysene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	398	Benzo(a)anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	397	Benzidine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	396	Azobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	395	Anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	394	Acenaphthylene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-079	28.25	29	393	Acenaphthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	492	2,4,6-Trichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	491	2,4,5-Trichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	488	Pyridine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	487	Pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	486	Phenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	485	Phenanthrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	908	Pentachlorophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	483	n-Nitrosodiphenylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	481	n-Nitrosodimethylamine	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	479	4-Nitrophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	478	2-Nitrophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	477	Nitrobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	476	Naphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	474	2-Methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	473	2-Methylnaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	472	1-Methylnaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	471	Isophorone	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	468	Hexachloroethane	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	467	Hexachlorocyclopentadiene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	466	Hexachlorobutadiene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	465	Hexachlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	464	Fluorene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	463	Fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	461	Di-n-octyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	431	2,6-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	135	2,4-Dinitrotoluene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	459	2,4-Dinitrophenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	457	Di-n-butylphthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	456	2,4-Dimethylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	455	Dimethyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	454	Diethyl phthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	453	2,4-Dichlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	581	1,4-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	579	1,3-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	578	1,2-Dichlorobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	449	Chrysene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	447	4-Chlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	446	2-Chlorophenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	445	2-Chloronaphthalene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	437	Butylbenzylphthalate	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	436	4-Bromophenylphenyl ether	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	435	Benzo(a)pyrene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	434	Benzo(g,h,i)perylene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	399	Benzo(b)fluoranthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	398	Benzo(a)anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	397	Benzidine	<	0.67	U	0.67 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	396	Azobenzene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	395	Anthracene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	394	Acenaphthylene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-16SA	ZIP	2090-SO-078	28.25	29	393	Acenaphthene	<	0.33	U	0.33 ppm	B	10/8/1996 8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	438	4-Chloro-3-methylphenol	<	0.33	U	0.33 ppm	B	10/9/1996 8270	SUBSURFACE SOIL

B-17SA	ZIP	2090-SO-080	34.75	35.25	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
WPS-50S	ZIP	2090-SO-151	27.75	29.25	373	Organic Carbon		0.1	0.1 wt. %	B	9/10/1998	29-3.5.2	SUBSURFACE SOIL
WPS-50S	ZIP	2090-SO-152	36.8	37.3	373	Organic Carbon		0.3	0.1 wt. %	B	9/10/1998	29-3.5.2	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5		149	Diesel Range Organics	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27		149	Diesel Range Organics	<	10 U	10 ppm	B	6/30/1995	8015 M	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	6/30/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5		149	Diesel Range Organics	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27		149	Diesel Range Organics	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15		149	Diesel Range Organics	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25		149	Diesel Range Organics	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	458	4,6-Dinitro-2-methylphenol	<	1.7 U	1.7 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	459	2,4-Dinitrophenol	<	1.7 U	1.7 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23		149	Diesel Range Organics	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38		149	Diesel Range Organics		1020	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38		151	Diesel Range Organics as Diesel		1020	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17		149	Diesel Range Organics	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28		151	Diesel Range Organics as Diesel		1200	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5		149	Diesel Range Organics	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32		149	Diesel Range Organics	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5, 18-19 ft.	18		19 908	Pentachlorophenol		30	1.7 ppm	B	10/11/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-14SA	ZIP	2090-SO-074	44		45 151	Diesel Range Organics as Diesel	<	10 U	ppm	B	10/4/1996	8015 M	SUBSURFACE SOIL
B-15SA	ZIP	2090-SO-077	31		32 151	Diesel Range Organics as Diesel	<	10 U	ppm	B	10/7/1996	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	K215	TPH as diesel		1160	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	151	Diesel Range Organics as Diesel		500	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	149	Diesel Range Organics		1070	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	K215	TPH as diesel		2790	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	151	Diesel Range Organics as Diesel		1300	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	149	Diesel Range Organics		2570	10 ppm	A	5/7/1997	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16		K215	TPH as diesel	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16		151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-04S	ZIP	2090-SO-012	16		149	Diesel Range Organics	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	294	2,4-DB	<	5000 U	50 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z030	Dacthal	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	272	Dalapon	<	20000 U	200 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z050	Aciflourfen	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	B315	3,5-Dichlorobenzoic acid	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	075	2,4,5-TP(Silvex)	<	400 U	4 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	276	Dinoseb	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z070	MCPA	<	400000 U	4000 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z060	MCPP	<	400000 U	4000 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	479	4-Nitrophenol	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	908	Pentachlorophenol		242200 D	2 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	279	Picloram	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	F240	2,4,5-T	<	400 U	4 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	273	Dicamba	<	500 U	5 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	298	Dichlorprop	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z040	Bentazon	<	5000 U	50 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	Z020	Chloramben	<	1000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-108	9.75	10.5	069	2,4-D	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	294	2,4-DB	<	5000 U	50 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z030	Dacthal	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	272	Dalapon	<	20000 U	200 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z050	Aciflourfen	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	B315	3,5-Dichlorobenzoic acid	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	075	2,4,5-TP(Silvex)	<	400 U	4 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	276	Dinoseb	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z070	MCPA	<	400000 U	4000 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z060	MCPP	<	400000 U	4000 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	479	4-Nitrophenol	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	908	Pentachlorophenol		580000 D	2 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	279	Picloram	<	1000 U	10 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	F240	2,4,5-T	<	400 U	4 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	273	Dicamba	<	500 U	5 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	298	Dichlorprop	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z040	Bentazon	<	5000 U	50 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	Z020	Chloramben	<	1000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	2090-SO-110	14.75	16.75	069	2,4-D	<	2000 U	20 ppb	B	5/7/1997	8151	SUBSURFACE SOIL
B-25VA	ZIP	H96016H-5 (DEQ split)	14.75	16.75	908	Pentachlorophenol		450000	ppb	B	5/7/1997	8151	SUBSURFACE SOIL
UST 89	ZIP	UST 89	6.5	7.5	K215	TPH as diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
UST 89	ZIP	UST 89	6.5	7.5	151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5		K215	TPH as diesel		1340	ppm	B	6/27/1995	8015 M	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5		151	Diesel Range Organics as Diesel		1070	ppm	B	6/27/1995	8015 M	SUBSURFACE SOIL

B-02S	ZIP	2090-SO-006	19.5	K215	TPH as diesel		4420	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-006	19.5	151	Diesel Range Organics as Diesel		4030	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	K215	TPH as diesel		5800	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-02S	ZIP	2090-SO-008	30	151	Diesel Range Organics as Diesel		5190	ppm	B	6/28/1995	8015 M	SUBSURFACE SOIL
B-03S	ZIP	2090-SO-011	32.5	K215	TPH as diesel	<	10 U	10 ppm	B	6/29/1995	8015 M	SUBSURFACE SOIL
B-05S	ZIP	2090-SO-016	27	K215	TPH as diesel	<	10 U	10 ppm	B	6/30/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-017	16.5	K215	TPH as diesel	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27	K215	TPH as diesel	<	10 U	10 ppm	B	7/5/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-020	15	K215	TPH as diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-08SA	ZIP	2090-SO-021	25	K215	TPH as diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-022	23	K215	TPH as diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38	K215	TPH as diesel		1180	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-025	17	K215	TPH as diesel	<	10 U	10 ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-10S	ZIP	2090-SO-026	28	K215	TPH as diesel		1230	ppm	B	7/6/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-027	26.5	K215	TPH as diesel	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
B-11SA	ZIP	2090-SO-028	32	K215	TPH as diesel	<	10 U	10 ppm	B	7/7/1995	8015 M	SUBSURFACE SOIL
SP#01	ZIP	SP#01	6.5	7.5 K215	TPH as diesel		98	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#02	ZIP	SP#02	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#03	ZIP	SP#03	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#04	ZIP	SP#04	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#05	ZIP	SP#05	6.5	7.5 K215	TPH as diesel		1210	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#06	ZIP	SP#06	6.5	7.5 K215	TPH as diesel		5730	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#07	ZIP	SP#07	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#08	ZIP	SP#08	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#09	ZIP	SP#09	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#10	ZIP	SP#10	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#11	ZIP	SP#11	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#12	ZIP	SP#12	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#13	ZIP	SP#13	6.5	7.5 K215	TPH as diesel		2510	ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#14	ZIP	SP#14	6.5	7.5 K215	TPH as diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#01	ZIP	SP#01	6.5	7.5 151	Diesel Range Organics as Diesel		42	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#02	ZIP	SP#02	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#03	ZIP	SP#03	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#04	ZIP	SP#04	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#05	ZIP	SP#05	6.5	7.5 151	Diesel Range Organics as Diesel		1200	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#06	ZIP	SP#06	6.5	7.5 151	Diesel Range Organics as Diesel		5650	ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#07	ZIP	SP#07	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#08	ZIP	SP#08	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#09	ZIP	SP#09	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/3/1995	8015 M	SUBSURFACE SOIL
SP#10	ZIP	SP#10	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/2/1995	8015 M	SUBSURFACE SOIL
SP#11	ZIP	SP#11	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#12	ZIP	SP#12	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#13	ZIP	SP#13	6.5	7.5 151	Diesel Range Organics as Diesel		2500	ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
SP#14	ZIP	SP#14	6.5	7.5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/4/1995	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25 478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 145	Gasoline Range Organics	<	2 U	2 ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 148	Total Purgeable Hydrocarbons	<	2 U	2 ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 149	Diesel Range Organics		41	ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankWest	ZIP	NewDipTankW	2	2 158	Total Extractable Hydrocarbons		56	ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 145	Gasoline Range Organics		10	ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 148	Total Purgeable Hydrocarbons		29	ppm	B	3/11/1998	GRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 149	Diesel Range Organics		64	ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
NewDipTankEast	ZIP	NewDipTankE	2	2 158	Total Extractable Hydrocarbons		95	ppm	B	3/11/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+10'W	ZIP	2090-SO-141	7	7 149	Diesel Range Organics	<	10 U	10 ppm	B	5/7/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+10'W	ZIP	2090-SO-141	7	7 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/7/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+10'W	ZIP	2090-SO-141	7	7 158	Total Extractable Hydrocarbons	<	10 U	10 ppm	B	5/7/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+30'W	ZIP	2090-SO-142	7	7 149	Diesel Range Organics	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+30'W	ZIP	2090-SO-142	7	7 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+30'W	ZIP	2090-SO-142	7	7 158	Total Extractable Hydrocarbons	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+60'W	ZIP	2090-SO-143	5	5 149	Diesel Range Organics	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+60'W	ZIP	2090-SO-143	5	5 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+60'W	ZIP	2090-SO-143	5	5 158	Total Extractable Hydrocarbons	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+90'W	ZIP	2090-SO-144	3	3 149	Diesel Range Organics	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+90'W	ZIP	2090-SO-144	3	3 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+90'W	ZIP	2090-SO-144	3	3 158	Total Extractable Hydrocarbons	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+100'W	ZIP	2090-SO-145	3	3 149	Diesel Range Organics		49	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+100'W	ZIP	2090-SO-145	3	3 151	Diesel Range Organics as Diesel	<	10 U	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipelineEast+100'W	ZIP	2090-SO-145	3	3 158	Total Extractable Hydrocarbons		398	10 ppm	B	5/8/1998	DRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1	2	2 145	Gasoline Range Organics	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C1	2	2 148	Total Purgeable Hydrocarbons	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5	2	2 145	Gasoline Range Organics	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C3,C4,C5	2	2 148	Total Purgeable Hydrocarbons	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6	2	2 145	Gasoline Range Organics	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C6	2	2 148	Total Purgeable Hydrocarbons	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9	2	2 145	Gasoline Range Organics		25	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C7,C8,C9	2	2 148	Total Purgeable Hydrocarbons		45	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2 145	Gasoline Range Organics		6.8	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2 146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL

CuPipeline	ZIP	2090-C2	2	2	148	Total Purgeable Hydrocarbons		11	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	145	Gasoline Range Organics	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	148	Total Purgeable Hydrocarbons		2.2	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	145	Gasoline Range Organics	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	148	Total Purgeable Hydrocarbons	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	145	Gasoline Range Organics		76	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	148	Total Purgeable Hydrocarbons		191	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	446	2-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	447	4-Chlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	479	4-Nitrophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	456	2,4-Dimethylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	453	2,4-Dichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	438	4-Chloro-3-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	144	4-Chloro-2-methylphenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	459	2,4-Dinitrophenol	<	1.6 U	1.6 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	479	4-Nitrophenol	<	1.3 U	1.3 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
TP#1-10	ZIP	TP#1-10	10	10	458	4,6-Dinitro-2-methylphenol	<	1.6 U	1.6 ppm	B	7/6/1993	8270	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5	18	19	151	Diesel Range Organics as Diesel		1530	ppm	B	10/11/1996	8015 M	SUBSURFACE SOIL
B5, 18-19 ft.	ZIP	B5	18	19	K215	TPH as diesel		1670	ppm	B	10/11/1996	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	486	Phenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/9/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	488	Pyridine	<	0.67 U	0.67 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	487	Pyrene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	486	Phenol	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	485	Phenanthrene	<	0.33 U	0.33 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
B-13SA	ZIP	2090-SO-073	38.5	39	908	Pentachlorophenol	<	1.7 U	1.7 ppm	B	10/3/1996	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	465	Hexachlorobenzene		0.045 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	811	Hexachlorobutadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	467	Hexachlorocyclopentadiene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	468	Hexachloroethane	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	469	Indeno(1,2,3-c,d)pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	471	Isophorone	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	472	1-Methylnaphthalene		0.15 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	473	2-Methylnaphthalene		0.17 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	474	2-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	552	4-Methylphenol/3-Methylphenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	476	Naphthalene		0.062 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	477	Nitrobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	478	2-Nitrophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	479	4-Nitrophenol	<	1.7 U	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	481	n-Nitrosodimethylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	482	n-Nitroso-di-n-propylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	483	n-Nitrosodiphenylamine	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	908	Pentachlorophenol		1.4 J	1.7 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	485	Phenanthrene		0.092 J	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	486	Phenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	487	Pyrene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	488	Pyridine	<	0.67 U	0.67 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	489	1,2,4-Trichlorobenzene	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	491	2,4,5-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	20	492	2,4,6-Trichlorophenol	<	0.33 U	0.33 ppm	B	6/8/1994	8270	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	581		1,4-Dichlorobenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	582		Dichlorodifluoromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	583		1,1-Dichloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	584		1,2-Dichloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	585		1,1-Dichloroethene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	586		cis-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	587		trans-1,2-Dichloroethene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	588		1,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	589		1,3-Dichloropropane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	591		2,2-Dichloropropane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	592		1,1-Dichloropropene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	593		cis-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	594		trans-1,3-Dichloropropene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	607		Ethylbenzene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	595		Methyl ethyl ketone	<	4 U	4 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	596		Methylene Chloride	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	597		Styrene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	598		1,1,1,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	599		1,1,2,2-Tetrachloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	604		Tetrachloroethene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	363		Toluene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	605		1,1,1-Trichloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL

VX1-20	ZIP	VX1-20	20	606	1,1,2-Trichloroethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	611	Trichloroethene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	622	Fluorotrichloromethane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	995	1,2,3-Trichloropropane	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	614	Vinyl chloride	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	076	m+p-Xylenes	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
VX1-20	ZIP	VX1-20	20	616	o-Xylene	<	0.2 U	0.2 ppm	B	6/8/1994	8260	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	149	Diesel Range Organics	<	10 U	10 ppm	A	10/9/1996	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	151	Diesel Range Organics as Diesel	<	10 U	10 ppm	A	10/9/1996	8015 M	SUBSURFACE SOIL
B-17SA	ZIP	2090-SO-080	34.75	35.25	K215	TPH as diesel	<	10 U	10 ppm	A	10/9/1996	8015 M	SUBSURFACE SOIL
TP#2-MS	ZIP	TP2-MS			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.64	ppt	B	3/23/1994	8290	SUBSURFACE SOIL
B-01S	ZIP	2090-SO-004	30.5		P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.59	ppt	B	6/27/1995	8290	SUBSURFACE SOIL
B-07SA	ZIP	2090-SO-018	27		P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.59	ppt	B	7/5/1995	8290	SUBSURFACE SOIL
B-09S	ZIP	2090-SO-024	38		P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.59	ppt	B	7/6/1995	8290	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z050	Aciflourfen	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z040	Bentazon	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z020	Chloramben	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	069	2,4-D	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	294	2,4-DB	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z030	Dacthal	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	272	Dalapon	<	200 U	200 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	273	Dicamba	<	5 U	5 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	B315	3,5-Dichlorobenzoic acid	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	298	Dichlorprop	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	276	Dinoseb	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z070	MCPA	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	Z060	MCPP	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	479	4-Nitrophenol	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	908	Pentachlorophenol		186	ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	279	Picloram	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	F240	2,4,5-T	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
CuPipeline	ZIP	2090-C2	2	2	075	2,4,5-TP(Silvex)	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	145	Gasoline Range Organics		6.8	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	146	Gasoline Range Organics as Gasoline	<	2 U	2 ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	148	Total Purgeable Hydrocarbons		11	ppm	B	3/23/1998	GRO	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z050	Aciflourfen	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z040	Bentazon	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z020	Chloramben	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	069	2,4-D	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	294	2,4-DB	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z030	Dacthal	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	272	Dalapon	<	200 U	200 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	273	Dicamba	<	5 U	5 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	B315	3,5-Dichlorobenzoic acid	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	298	Dichlorprop	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	276	Dinoseb	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z070	MCPA	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	Z060	MCPP	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	479	4-Nitrophenol	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	908	Pentachlorophenol		25	ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	279	Picloram	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	F240	2,4,5-T	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G1A,G2,G3A,G4	2	2	075	2,4,5-TP(Silvex)	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z050	Aciflourfen	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z040	Bentazon	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z020	Chloramben	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	069	2,4-D	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	294	2,4-DB	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z030	Dacthal	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	272	Dalapon	<	200 U	200 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	273	Dicamba	<	5 U	5 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	B315	3,5-Dichlorobenzoic acid	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	298	Dichlorprop	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	276	Dinoseb	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z070	MCPA	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	Z060	MCPP	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	479	4-Nitrophenol	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	908	Pentachlorophenol		41	ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	279	Picloram	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	F240	2,4,5-T	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G5A,G6,G7A,G8,G9A	2	2	075	2,4,5-TP(Silvex)	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z050	Aciflourfen	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z040	Bentazon	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z020	Chloramben	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	069	2,4-D	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	294	2,4-DB	<	50 U	50 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z030	Dacthal	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	272	Dalapon	<	200 U	200 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	273	Dicamba	<	5 U	5 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	B315	3,5-Dichlorobenzoic acid	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	298	Dichlorprop	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	276	Dinoseb	<	20 U	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z070	MCPA	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	Z060	MCPP	<	4000 U	4000 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	479	4-Nitrophenol	<	10 UM	20 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2	908	Pentachlorophenol		5260 D	ppb	B	3/23/1998	8151	SUBSURFACE SOIL

Galv.Pipeline	ZIP	2090-G10	2	2 279	Picloram	<	10 U	10 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2 F240	2,4,5-T	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
Galv.Pipeline	ZIP	2090-G10	2	2 075	2,4,5-TP(Silvex)	<	4 U	4 ppb	B	3/23/1998	8151	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 908	Pentachlorophenol		6.1	ppm	B	4/29/1999	8151	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 908	Pentachlorophenol	<	0.22	ppm	B	4/29/1999	8151	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 908	Pentachlorophenol		13	ppm	B	4/29/1999	8151	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P120	1,2,3,6,7,8-HxCDF	<	6.6	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P010	2,3,7,8-TCDD	<	2.1	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P140	1,2,3,7,8,9-HxCDF	<	4	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		4.14	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P160	1,2,3,4,7,8,9-HpCDF		23	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P170	OCDF	<	1800	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P180	TCDD, Total	<	2	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P190	PeCDD, Total	<	4	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P200	HxCDD, Total		200	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P210	HpCDD, Total		3300	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P220	TCDF, Total	<	1.7	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P230	PeCDF, Total		18	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P240	HxCDF, Total		230	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P250	HpCDF, Total		1400	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		36.35	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155	1.5	1.8 P130	2,3,4,6,7,8-HxCDF	<	3.8	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P150	1,2,3,4,6,7,8-HpCDF		15000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P020	1,2,3,7,8-PeCDD		68	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P030	1,2,3,4,7,8-HxCDD		260	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P040	1,2,3,6,7,8-HxCDD		5600	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P050	1,2,3,7,8,9-HxCDD		610	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P060	1,2,3,4,6,7,8-HpCDD		52000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P070	OCDD		790000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P080	2,3,7,8-TCDF	<	18	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P090	1,2,3,7,8-PeCDF		110	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P100	2,3,4,7,8-PeCDF	<	120	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P110	1,2,3,4,7,8-HxCDF		680	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P120	1,2,3,6,7,8-HxCDF		340	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P010	2,3,7,8-TCDD	<	4.6	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P140	1,2,3,7,8,9-HxCDF	<	250	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		4.14	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P160	1,2,3,4,7,8,9-HpCDF		940	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P170	OCDF		260000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P180	TCDD, Total		180	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P190	PeCDD, Total		170	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P200	HxCDD, Total		14000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P210	HpCDD, Total		81000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P220	TCDF, Total		94	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P230	PeCDF, Total		1700	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P240	HxCDF, Total		27000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P250	HpCDF, Total		66000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1695.6	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-076 (post)	ZIP	2090-SO-156	1.5	1.8 P130	2,3,4,6,7,8-HxCDF		430	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P150	1,2,3,4,6,7,8-HpCDF		47000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P020	1,2,3,7,8-PeCDD		310	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P030	1,2,3,4,7,8-HxCDD		990	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P040	1,2,3,6,7,8-HxCDD		6400	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P050	1,2,3,7,8,9-HxCDD		1700	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P060	1,2,3,4,6,7,8-HpCDD		110000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P070	OCDD		230000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P080	2,3,7,8-TCDF	<	9.2	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P090	1,2,3,7,8-PeCDF	<	230	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P100	2,3,4,7,8-PeCDF	<	230	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P110	1,2,3,4,7,8-HxCDF		1400	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P120	1,2,3,6,7,8-HxCDF		960	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P010	2,3,7,8-TCDD	<	5.9	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P140	1,2,3,7,8,9-HxCDF	<	510	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		4.14	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P160	1,2,3,4,7,8,9-HpCDF		4300	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P170	OCDF		200000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P180	TCDD, Total		130	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P190	PeCDD, Total		870	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P200	HxCDD, Total		20000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P210	HpCDD, Total		160000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P220	TCDF, Total		87	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P230	PeCDF, Total		3900	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P240	HxCDF, Total		38000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P250	HpCDF, Total		200000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3269.2	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
SO-075 (post)	ZIP	2090-SO-157	1.5	1.8 P130	2,3,4,6,7,8-HxCDF		660	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P150	1,2,3,4,6,7,8-HpCDF	<	11	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P020	1,2,3,7,8-PeCDD	<	7.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P030	1,2,3,4,7,8-HxCDD	<	9.3	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P040	1,2,3,6,7,8-HxCDD	<	8.9	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P050	1,2,3,7,8,9-HxCDD	<	8.8	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P060	1,2,3,4,6,7,8-HpCDD	<	16	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P070	OCDD	<	30	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P080	2,3,7,8-TCDF	<	4.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P090	1,2,3,7,8-PeCDF	<	4.5	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163	2	2.5 P100	2,3,4,7,8-PeCDF	<	4.5	ppt	B	9/30/1999	8280	SUBSURFACE SOIL

TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P110	1,2,3,4,7,8-HxCDF	<	5.5	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P120	1,2,3,6,7,8-HxCDF	<	5.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P010	2,3,7,8-TCDD	<	6.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P140	1,2,3,7,8,9-HxCDF	<	6.4	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		12.86	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P160	1,2,3,4,7,8,9-HpCDF	<	12	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P170	OCDF	<	25	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P180	TCDD, Total	<	6.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P190	PeCDD, Total	<	7.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P200	HxCDD, Total	<	9	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P210	HpCDD, Total	<	16	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P220	TCDF, Total	<	4.1	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P230	PeCDF, Total	<	4.5	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P240	HxCDF, Total	<	5.7	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P250	HpCDF, Total	<	12	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		10.74	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
TFRBldgFtPrint(post)	ZIP	2090-SO-163		2	2.5	P130	2,3,4,6,7,8-HxCDF	<	5.9	ppt	B	9/30/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P150	1,2,3,4,6,7,8-HpCDF		370	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P020	1,2,3,7,8-PeCDD	<	3.2	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P030	1,2,3,4,7,8-HxCDD		12	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P040	1,2,3,6,7,8-HxCDD		45	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P050	1,2,3,7,8,9-HxCDD	<	29	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P060	1,2,3,4,6,7,8-HpCDD		1900	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P070	OCDD		16000	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P080	2,3,7,8-TCDF	<	1.3	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P090	1,2,3,7,8-PeCDF	<	3.2	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P100	2,3,4,7,8-PeCDF	<	2.8	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
Onsite4,2/11,0(post)	ZIP	2090-SO-155		1.5	1.8	P110	1,2,3,4,7,8-HxCDF	<	5.5	ppt	B	4/29/1999	8280	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	491	2,4,5-Trichlorophenol	<	6.3 U	6.3 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	492	2,4,6-Trichlorophenol	<	4.5 U	4.5 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	494	3,4-Dichlorophenol	<	6.6 U	6.6 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	495	3,5-Dichlorophenol	<	20 U	20 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	908	Pentachlorophenol		2300	1.6 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	Z240	2,3,4,5-Tetrachlorophenol	<	7.1 U	7.1 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32	Z250	2,3,5,6-Tetrachlorophenol		180	3.5 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	491	2,4,5-Trichlorophenol	<	59 U	59 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	492	2,4,6-Trichlorophenol	<	42 U	42 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	494	3,4-Dichlorophenol	<	61 U	61 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	495	3,5-Dichlorophenol	<	190 U	190 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	908	Pentachlorophenol		200000	150 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	Z240	2,3,4,5-Tetrachlorophenol		590	67 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-234	S	27	27	Z250	2,3,5,6-Tetrachlorophenol		9100	32 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	491	2,4,5-Trichlorophenol	<	29 U	29 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	492	2,4,6-Trichlorophenol	<	21 U	21 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	494	3,4-Dichlorophenol	<	30 U	30 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	495	3,5-Dichlorophenol	<	89 U	89 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	908	Pentachlorophenol		8800	7.3 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	Z240	2,3,4,5-Tetrachlorophenol	<	33 U	33 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-235	S	17	17	Z250	2,3,5,6-Tetrachlorophenol	<	16 U	16 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	491	2,4,5-Trichlorophenol	<	12 U	12 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	492	2,4,6-Trichlorophenol	<	8 U	8 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	494	3,4-Dichlorophenol	<	12 U	12 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	495	3,5-Dichlorophenol	<	35 U	35 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	908	Pentachlorophenol		3300	2.9 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	Z240	2,3,4,5-Tetrachlorophenol	<	13 U	13 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-236	S	10	10	Z250	2,3,5,6-Tetrachlorophenol		100	6.2 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	491	2,4,5-Trichlorophenol	<	1.2 U	1.2 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	492	2,4,6-Trichlorophenol	<	0.8 U	0.8 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	494	3,4-Dichlorophenol	<	1.2 U	1.2 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	495	3,5-Dichlorophenol	<	3.5 U	3.5 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	908	Pentachlorophenol	<	0.29 U	0.29 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	Z240	2,3,4,5-Tetrachlorophenol	<	1.3 U	1.3 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-237	S	5	5	Z250	2,3,5,6-Tetrachlorophenol	<	0.62 U	0.62 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	491	2,4,5-Trichlorophenol	<	31 U	31 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	492	2,4,6-Trichlorophenol	<	22 U	22 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	494	3,4-Dichlorophenol	<	32 U	32 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	495	3,5-Dichlorophenol	<	95 U	95 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	908	Pentachlorophenol		11000	7.9 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	Z240	2,3,4,5-Tetrachlorophenol		290	35 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	33	33	Z250	2,3,5,6-Tetrachlorophenol		400	17 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	491	2,4,5-Trichlorophenol	<	58 U	58 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	492	2,4,6-Trichlorophenol	<	41 U	41 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	494	3,4-Dichlorophenol	<	60 U	60 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	495	3,5-Dichlorophenol	<	180 U	180 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	908	Pentachlorophenol		420000	300 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	Z240	2,3,4,5-Tetrachlorophenol	<	66 U	66 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-239	S	14.5	14.5	Z250	2,3,5,6-Tetrachlorophenol		17000	32 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	491	2,4,5-Trichlorophenol	<	59 U	59 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	492	2,4,6-Trichlorophenol	<	42 U	42 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	494	3,4-Dichlorophenol	<	61 U	61 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	495	3,5-Dichlorophenol	<	190 U	190 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	908	Pentachlorophenol		430000	300 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	Z240	2,3,4,5-Tetrachlorophenol	<	67 U	67 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18	Z250	2,3,5,6-Tetrachlorophenol		17000	32 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12	491	2,4,5-Trichlorophenol	<	58 U	58 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12	492	2,4,6-Trichlorophenol	<	41 U	41 ppb	B	8/18/2006	8151M	SUBSURFACE SOIL

ISCO-2	ZIP	2090-SO-241	S	12	12 494	3,4-Dichlorophenol	<	60 U	60 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12 495	3,5-Dichlorophenol	<	180 U	180 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12 908	Pentachlorophenol		190000	150 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12 Z240	2,3,4,5-Tetrachlorophenol		1900	65 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-241	S	12	12 Z250	2,3,5,6-Tetrachlorophenol		8400	32 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 491	2,4,5-Trichlorophenol	<	6.2 U	6.2 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 492	2,4,6-Trichlorophenol	<	4.4 U	4.4 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 494	3,4-Dichlorophenol	<	6.5 U	6.5 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 495	3,5-Dichlorophenol	<	20 U	20 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 908	Pentachlorophenol		120	1.6 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 Z240	2,3,4,5-Tetrachlorophenol	<	7 U	7 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-242	S	6	6 Z250	2,3,5,6-Tetrachlorophenol	<	3.4 U	3.4 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 491	2,4,5-Trichlorophenol	<	12 U	12 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 492	2,4,6-Trichlorophenol	<	8.3 U	8.3 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 494	3,4-Dichlorophenol	<	13 U	13 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 495	3,5-Dichlorophenol	<	37 U	37 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 908	Pentachlorophenol		5200	3 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 Z240	2,3,4,5-Tetrachlorophenol	<	14 U	14 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-243	S	4	4 Z250	2,3,5,6-Tetrachlorophenol		160	6.4 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 491	2,4,5-Trichlorophenol	<	12 U	12 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 492	2,4,6-Trichlorophenol	<	8.2 U	8.2 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 494	3,4-Dichlorophenol	<	12 U	12 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 495	3,5-Dichlorophenol	<	36 U	36 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 908	Pentachlorophenol		3300	3 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 Z240	2,3,4,5-Tetrachlorophenol	<	13 U	13 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-244	S	9	9 Z250	2,3,5,6-Tetrachlorophenol	<	6.3 U	6.3 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 491	2,4,5-Trichlorophenol	<	57 U	57 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 492	2,4,6-Trichlorophenol	<	40 U	40 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 494	3,4-Dichlorophenol	<	59 U	59 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 495	3,5-Dichlorophenol	<	180 U	180 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 908	Pentachlorophenol		270000	150 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 Z240	2,3,4,5-Tetrachlorophenol		650	64 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 Z250	2,3,5,6-Tetrachlorophenol		12000	31 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 491	2,4,5-Trichlorophenol	<	74 U	74 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 492	2,4,6-Trichlorophenol	<	53 U	53 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 494	3,4-Dichlorophenol	<	77 U	77 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 495	3,5-Dichlorophenol	<	230 U	230 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 908	Pentachlorophenol		1200000	760 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 Z240	2,3,4,5-Tetrachlorophenol		1600	84 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-246	S	19.5	19.5 Z250	2,3,5,6-Tetrachlorophenol		66000	1700 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 491	2,4,5-Trichlorophenol	<	29 U	29 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 492	2,4,6-Trichlorophenol	<	21 U	21 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 494	3,4-Dichlorophenol	<	30 U	30 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 495	3,5-Dichlorophenol	<	88 U	88 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 908	Pentachlorophenol		14000	7.3 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 Z240	2,3,4,5-Tetrachlorophenol	<	32 U	32 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-247	S	22.5	22.5 Z250	2,3,5,6-Tetrachlorophenol		740	16 ppb	B	8/18/2006 8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		012	Arsenic,Total		3.1	1 ppm	B	8/18/2006 7060A	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		153	Barium, Total		99.7	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		021	Cadmium,Total	<	1 U	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		221	Calcium, Total		16200 *	10 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		028	Chromium,Total		6.9	2 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		034	Copper,Total		20.6	2 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		040	Iron,Total		9820	4 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		042	Lead,Total	<	20 U	20 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		048	Manganese,Total		278	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-248	S		071	Selenium,Total	<	1 U	1 ppm	B	8/18/2006 7740	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		071	Selenium,Total	<	1.1 U	1.1 ppm	B	8/18/2006 7740	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		021	Cadmium,Total	<	1.1 U	1.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		028	Chromium,Total		10.9	2.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		034	Copper,Total		17.3	2.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		040	Iron,Total		11200	4.3 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		042	Lead,Total	<	21 U	21 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		048	Manganese,Total		284	1.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		153	Barium, Total		167	1.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		221	Calcium, Total		21600	11 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-249	S		012	Arsenic,Total		3.1	1.1 ppm	B	8/18/2006 7060A	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		071	Selenium,Total	<	1 U	1 ppm	B	8/18/2006 7740	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		021	Cadmium,Total	<	1 U	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		028	Chromium,Total		6.3	2 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		034	Copper,Total		14	2 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		040	Iron,Total		9720	4.1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		042	Lead,Total	<	20 U	20 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		048	Manganese,Total		241	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		153	Barium, Total		109	1 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		221	Calcium, Total		15500	10 ppm	B	8/18/2006 6010B	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-250	S		012	Arsenic,Total		3.1	1 ppm	B	8/18/2006 7060A	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-252	S	7	8 908	Pentachlorophenol		3200	210 ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P010	2,3,7,8-TCDD		0.676 JK	0.013 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P020	1,2,3,7,8-PeCDD		10.743	0.02 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P030	1,2,3,4,7,8-HxCDD		27.427	0.05 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P040	1,2,3,6,7,8-HxCDD		2480.851	6.361 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P050	1,2,3,7,8,9-HxCDD		161.005	0.048 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P060	1,2,3,4,6,7,8-HpCDD		91241.837 B	73.368 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P070	OCDD		329144.191 BE	7.965 ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P080	2,3,7,8-TCDF		23.648 C	0.768 ppt	B	2/6/2007 8290	SUBSURFACE SOIL

ISCO-4	ZIP	2090-SO-253	S	17	17 P090	1,2,3,7,8-PeCDF		100.69	0.974 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P100	2,3,4,7,8-PeCDF		104.147	0.951 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P110	1,2,3,4,7,8-HxCDF		443.765	4.528 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P120	1,2,3,6,7,8-HxCDF		160.885	4.233 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P130	2,3,4,6,7,8-HxCDF		407.974 K	4.958 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P140	1,2,3,7,8,9-HxCDF		28.567 K	6.063 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P150	1,2,3,4,6,7,8-HpCDF		10662.427 B	25.23 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P160	1,2,3,4,7,8,9-HpCDF		841.489	35.578 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P170	OCDF		54571.23 B	9.495 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P180	TCDD, Total		21.401	0.013 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P190	PeCDD, Total		64.739	0.02 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P200	HxCDD, Total		5309.32	0.045 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P210	HpCDD, Total		50895.032	0.086 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P220	TCDF, Total		99.485	0.035 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P230	PeCDF, Total		1586.118	0.951 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P240	HxCDF, Total		4717.065	4.528 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P250	HpCDF, Total		9957.631	6.461 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1561.668156	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-253	S	17	17 908	Pentachlorophenol		23000	1100 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-254	S	12	12 908	Pentachlorophenol		2500	210 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-255	S	20	20 908	Pentachlorophenol		330000	13000 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P010	2,3,7,8-TCDD	<	0.028 U	0.028 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P020	1,2,3,7,8-PeCDD		0.229 JK	0.115 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P030	1,2,3,4,7,8-HxCDD		0.842 J	0.778 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P040	1,2,3,6,7,8-HxCDD		18.693	0.707 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P050	1,2,3,7,8,9-HxCDD		5.049	0.753 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P060	1,2,3,4,6,7,8-HpCDD		1290.357 B	0.936 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P070	OCDD		13138.524 B	1.133 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P080	2,3,7,8-TCDF	<	0.057 U	0.057 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P090	1,2,3,7,8-PeCDF		0.409 J	0.087 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P100	2,3,4,7,8-PeCDF	<	0.085 U	0.085 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P110	1,2,3,4,7,8-HxCDF		3.402	0.269 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P120	1,2,3,6,7,8-HxCDF		0.861 J	0.251 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P130	2,3,4,6,7,8-HxCDF		2.269 J	0.294 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P140	1,2,3,7,8,9-HxCDF	<	0.36 U	0.36 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P150	1,2,3,4,6,7,8-HpCDF		113.235 B	0.269 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P160	1,2,3,4,7,8,9-HpCDF		9.045	0.379 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P170	OCDF		1077.392 B	0.152 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P180	TCDD, Total	<	0.028 U	0.028 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P190	PeCDD, Total	<	0.115 U	0.115 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P200	HxCDD, Total		79.034	0.707 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P210	HpCDD, Total		1899.955	1.134 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P220	TCDF, Total		0.946	0.057 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P230	PeCDF, Total		13.101	0.085 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P240	HxCDF, Total		250.138	0.269 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P250	HpCDF, Total		635.147	0.269 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		21.7916148	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-256	S	24	24 908	Pentachlorophenol		8200	510 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-4	ZIP	2090-SO-257	S	28	28 908	Pentachlorophenol		24000	2600 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P010	2,3,7,8-TCDD		0.127 JK	0.017 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P020	1,2,3,7,8-PeCDD		3.716	0.064 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P030	1,2,3,4,7,8-HxCDD		17.158	0.641 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P040	1,2,3,6,7,8-HxCDD		3694.906	8.776 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P050	1,2,3,7,8,9-HxCDD		157.424	0.62 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P060	1,2,3,4,6,7,8-HpCDD		107770.866 B	22.502 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P070	OCDD		381857.369 BE	9.315 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P080	2,3,7,8-TCDF		58.51 C	0.866 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P090	1,2,3,7,8-PeCDF		186.496	1.4 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P100	2,3,4,7,8-PeCDF		167.733	1.368 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P110	1,2,3,4,7,8-HxCDF		674.35 J	27.109 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P120	1,2,3,6,7,8-HxCDF		171.643	2.943 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P130	2,3,4,6,7,8-HxCDF		396.549	3.447 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P140	1,2,3,7,8,9-HxCDF		28.301	4.215 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P150	1,2,3,4,6,7,8-HpCDF		9461.001 B	25.839 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P160	1,2,3,4,7,8,9-HpCDF		786.015	36.438 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P170	OCDF		31534.039 B	11.752 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P180	TCDD, Total		2.415	0.017 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P190	PeCDD, Total		15.726	0.064 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P200	HxCDD, Total		7035.748	0.582 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P210	HpCDD, Total		59625.654	0.586 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P220	TCDF, Total		116.328	0.052 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P230	PeCDF, Total		2457.116	1.368 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P240	HxCDF, Total		2979.12	3.148 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P250	HpCDF, Total		8566.837	2.953 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1883.838122	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852	ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-258	S	17	18 908	Pentachlorophenol		11000	520 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-259	S	14	14 908	Pentachlorophenol		3000	250 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-260	S	22	22 908	Pentachlorophenol		12000	520 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-261	S	27	28 908	Pentachlorophenol		24000	2700 ppb	B	2/6/2007	8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29 P010	2,3,7,8-TCDD	<	0.061 U	0.061 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29 P020	1,2,3,7,8-PeCDD		0.552 J	0.113 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29 P030	1,2,3,4,7,8-HxCDD		2.246 J	0.409 ppt	B	2/6/2007	8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29 P040	1,2,3,6,7,8-HxCDD		125.194	0.371 ppt	B	2/6/2007	8290	SUBSURFACE SOIL

ISCO-5	ZIP	2090-SO-262	S	28	29	P050	1,2,3,7,8,9-HxCDD		12.876	0.396	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P060	1,2,3,4,6,7,8-HpCDD		6816.227 B	12.546	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P070	OCDD		61075.92 BE	2.67	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P080	2,3,7,8-TCDF	<	0.832 UC	0.832	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P090	1,2,3,7,8-PeCDF		1.395 J	0.088	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P100	2,3,4,7,8-PeCDF		6.109	0.086	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P110	1,2,3,4,7,8-HxCDF		44.006	0.829	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P120	1,2,3,6,7,8-HxCDF		7.558	0.775	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P130	2,3,4,6,7,8-HxCDF		16.243	0.907	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P140	1,2,3,7,8,9-HxCDF		4.711	1.11	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P150	1,2,3,4,6,7,8-HpCDF		944.94 B	9.42	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P160	1,2,3,4,7,8,9-HpCDF		93.815	0.744	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P170	OCDF		8962.131 B	2.545	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P180	TCDD, Total	<	0.061 U	0.061	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P190	PeCDD, Total		0.744	0.113	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P200	HxCDD, Total		336.482	0.371	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P210	HpCDD, Total		9457.981	0.945	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P220	TCDF, Total		1.867	0.063	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P230	PeCDF, Total		44.582	0.086	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P240	HxCDF, Total		683.292	0.829	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P250	HpCDF, Total		4494.948	0.528	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		123.3432853		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-262	S	28	29	908	Pentachlorophenol		12000	540	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-5	ZIP	2090-SO-263	S	22	23	908	Pentachlorophenol		15000	1100	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P010	2,3,7,8-TCDD		0.292 JK	0.049	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P020	1,2,3,7,8-PeCDD		7.437	0.092	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P030	1,2,3,4,7,8-HxCDD		31.187	0.638	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P040	1,2,3,6,7,8-HxCDD		6088.071	9.273	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P050	1,2,3,7,8,9-HxCDD		238.939	0.618	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P060	1,2,3,4,6,7,8-HpCDD		187917.952 BE	83.207	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P070	OCDD		576839.044 BE	7.927	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P080	2,3,7,8-TCDF		28.932 C	1.142	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P090	1,2,3,7,8-PeCDF		141.829	0.73	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P100	2,3,4,7,8-PeCDF		318.32	0.713	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P110	1,2,3,4,7,8-HxCDF		1567.918	28.111	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P120	1,2,3,6,7,8-HxCDF		350.589	3.113	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P130	2,3,4,6,7,8-HxCDF		659.921	30.783	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P140	1,2,3,7,8,9-HxCDF		45.098	4.458	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P150	1,2,3,4,6,7,8-HpCDF		16957.197 B	16.331	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P160	1,2,3,4,7,8,9-HpCDF		1382.92	23.03	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P170	OCDF		51866.417 B	5.397	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P180	TCDD, Total		4.824	0.049	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P190	PeCDD, Total		28.587	0.092	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P200	HxCDD, Total		9927.646	0.58	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P210	HpCDD, Total		85288.796	0.98	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P220	TCDF, Total		83.473	0.078	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P230	PeCDF, Total		2493.775	0.713	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P240	HxCDF, Total		4145.959	3.329	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P250	HpCDF, Total		14145.417	4.359	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3259.737698		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-264	S	13	13	908	Pentachlorophenol		5000	260	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-265	S	17	18	908	Pentachlorophenol		3400	250	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-266	S	22	22	908	Pentachlorophenol		160000	10000	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-267	S	18	19	908	Pentachlorophenol		29000	2200	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P010	2,3,7,8-TCDD		0.446 JK	0.056	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P020	1,2,3,7,8-PeCDD		16.453	0.13	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P030	1,2,3,4,7,8-HxCDD		60.269	0.525	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P040	1,2,3,6,7,8-HxCDD		8610.865	27.364	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P050	1,2,3,7,8,9-HxCDD		324.276	0.508	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P060	1,2,3,4,6,7,8-HpCDD		354990.637 BE	62.436	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P070	OCDD		772244.266 BE	35.865	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P080	2,3,7,8-TCDF		68.458 C	0.761	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P090	1,2,3,7,8-PeCDF		262.532	1.918	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P100	2,3,4,7,8-PeCDF		311.842	1.873	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P110	1,2,3,4,7,8-HxCDF		2710.426	46.403	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P120	1,2,3,6,7,8-HxCDF		536.621	11.671	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P130	2,3,4,6,7,8-HxCDF		1310.543 J	50.813	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P140	1,2,3,7,8,9-HxCDF		68.162	16.713	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P150	1,2,3,4,6,7,8-HpCDF		37237.742 B	33.326	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P160	1,2,3,4,7,8,9-HpCDF		2066.871	46.995	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P170	OCDF		105395.693 B	33.546	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P180	TCDD, Total		14.724	0.056	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P190	PeCDD, Total		49.595	0.13	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P200	HxCDD, Total		13763.809	0.477	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P210	HpCDD, Total		115685.255	12.831	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P220	TCDF, Total		203.893	0.077	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P230	PeCDF, Total		4985.548	1.873	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P240	HxCDF, Total		7469.912	12.482	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P250	HpCDF, Total		21307.879	15.749	ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		5693.534048		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.0440852		ppt	B	2/6/2007 8290	SUBSURFACE SOIL
ISCO-6	ZIP	2090-SO-268	S	27	28	908	Pentachlorophenol		20000	990	ppb	B	2/6/2007 8151M	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12	P010	2,3,7,8-TCDD		1.15	0.0126	ppt	B	7/16/2008 8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12	P020	1,2,3,7,8-PeCDD		36.6	0.0368	ppt	B	7/16/2008 8290	SUBSURFACE SOIL

Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P030	1,2,3,4,7,8-HxCDD		123		0.223 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P040	1,2,3,6,7,8-HxCDD		9720		18.5 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P050	1,2,3,7,8,9-HxCDD		503		0.211 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P060	1,2,3,4,6,7,8-HpCDD		180000	BE	82.8 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P070	OCDD		1790000	BE	31.5 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P080	2,3,7,8-TCDF		63.8		0.501 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P090	1,2,3,7,8-PeCDF		340		0.148 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P100	2,3,4,7,8-PeCDF		281		0.143 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P110	1,2,3,4,7,8-HxCDF		1440		19.6 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P120	1,2,3,6,7,8-HxCDF		517		18.3 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P130	2,3,4,6,7,8-HxCDF		1220		20.7 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P140	1,2,3,7,8,9-HxCDF		96.2	K	10.3 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P150	1,2,3,4,6,7,8-HpCDF		22400		92.9 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P160	1,2,3,4,7,8,9-HpCDF		1330		123 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P170	OCDF		157000	E	16.6 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P180	TCDD, Total		39.2		0.0126 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P190	PeCDD, Total		131		0.0368 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P200	HxCDD, Total		18000		0.208 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P210	HpCDD, Total		60500		0.288 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P220	TCDF, Total		201		0.0118 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P230	PeCDF, Total		5250		0.143 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P240	HxCDF, Total		13300		8.81 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P250	HpCDF, Total		14000		7 ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		4121.95		ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.1708498		ppt	B	7/16/2008	8290	SUBSURFACE SOIL
Treating Area Hydran	ZIP	2090-SO-310	S	8	12 908	Pentachlorophenol		11000		540 ppb	B	7/16/2008	8151M	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P010	2,3,7,8-TCDD		0.226	JK	0.038 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P020	1,2,3,7,8-PeCDD		12.014		0.106 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P030	1,2,3,4,7,8-HxCDD		54.19		0.951 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P040	1,2,3,6,7,8-HxCDD		6080.359	E	0.916 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P050	1,2,3,7,8,9-HxCDD		340.199		0.905 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P060	1,2,3,4,6,7,8-HpCDD		91782.473	EB	12.211 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P070	OCDD		474193.299	EB	2.647 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P080	2,3,7,8-TCDF		69.377	C	0.099 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P090	1,2,3,7,8-PeCDF		196.812		2.168 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P100	2,3,4,7,8-PeCDF		344.031		2.087 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P110	1,2,3,4,7,8-HxCDF		2587.634	E	5.022 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P120	1,2,3,6,7,8-HxCDF		601.059	E	5.246 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P130	2,3,4,6,7,8-HxCDF		34.092		6.458 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P140	1,2,3,7,8,9-HxCDF		1153.197	E	5.608 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P150	1,2,3,4,6,7,8-HpCDF		34206.5	E	20.381 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P160	1,2,3,4,7,8,9-HpCDF		3554.463	E	28.605 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P170	OCDF		314923.779	E	4.405 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P180	TCDD, Total		8.303		0.038 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P190	PeCDD, Total		46.865		0.106 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P200	HxCDD, Total		14177.41		0.916 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P210	HpCDD, Total		170281.433		12.211 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P220	TCDF, Total		221.227		0.099 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P230	PeCDF, Total		4419.395		2.087 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P240	HxCDF, Total		38623.098		5.022 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P250	HpCDF, Total		107388.759		20.381 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2745.533843		ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-1	ZIP	2090-SO-233	S	31.5	32 P270	Assoc. 8290 Blank TEQ (1998 TEFs)				ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P010	2,3,7,8-TCDD		0.691	JK	0.032 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P020	1,2,3,7,8-PeCDD		12.752		0.068 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P030	1,2,3,4,7,8-HxCDD	<	0.096	U	0.096 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P040	1,2,3,6,7,8-HxCDD		4601.54	E	0.086 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P050	1,2,3,7,8,9-HxCDD		218.833		0.089 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P060	1,2,3,4,6,7,8-HpCDD		126471.848	EB	0.315 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P070	OCDD		908717.453	EB	2.083 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P080	2,3,7,8-TCDF		55.438	C	0.047 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P090	1,2,3,7,8-PeCDF		248.62		1.707 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P100	2,3,4,7,8-PeCDF		188.127		1.595 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P110	1,2,3,4,7,8-HxCDF		1137.704	E	14.804 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P120	1,2,3,6,7,8-HxCDF		383.587		14.637 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P130	2,3,4,6,7,8-HxCDF		45.745		17.486 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P140	1,2,3,7,8,9-HxCDF		766.998	E	15.623 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P150	1,2,3,4,6,7,8-HpCDF		14144.041	E	0.209 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P160	1,2,3,4,7,8,9-HpCDF		929.969	E	0.27 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P170	OCDF		114486.742	E	1.698 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P180	TCDD, Total		21.36		0.032 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P190	PeCDD, Total		79.901		0.068 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P200	HxCDD, Total		10908.129		0.086 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P210	HpCDD, Total		193937.607		0.315 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P220	TCDF, Total		134.21		0.047 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P230	PeCDF, Total		4614.278		1.595 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P240	HxCDF, Total		14418.263		14.637 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P250	HpCDF, Total		63378.383		0.209 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		2520.748839		ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-240	S	18	18 P270	Assoc. 8290 Blank TEQ (1998 TEFs)				ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P010	2,3,7,8-TCDD		0.389	JK	0.039 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P020	1,2,3,7,8-PeCDD		13.476		0.04 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P030	1,2,3,4,7,8-HxCDD	<	0.043	U	0.043 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P040	1,2,3,6,7,8-HxCDD		3589.227	E	0.038 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P050	1,2,3,7,8,9-HxCDD		204.657		0.041 ppt	B	8/18/2006	8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P060	1,2,3,4,6,7,8-HpCDD		66650.505	EB	0.054 ppt	B	8/18/2006	8290	SUBSURFACE SOIL

ISCO-3	ZIP	2090-SO-245	S	18	18 P070	OCDD		536529.399	EB	0.333	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P080	2,3,7,8-TCDF		58.46	C	0.049	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P090	1,2,3,7,8-PeCDF		197.636		1.229	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P100	2,3,4,7,8-PeCDF		165.208		1.176	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P110	1,2,3,4,7,8-HxCDF		621.995	E	3.153	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P120	1,2,3,6,7,8-HxCDF		231.315		3.128	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P130	2,3,4,6,7,8-HxCDF		432.955		4.06	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P140	1,2,3,7,8,9-HxCDF		500.039		3.407	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P150	1,2,3,4,6,7,8-HpCDF		5803.674	E	0.042	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P160	1,2,3,4,7,8,9-HpCDF		452.532		0.058	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P170	OCDF		25637.129	EK	0.591	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P180	TCDD, Total		6.294		0.039	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P190	PeCDD, Total		38.538		0.04	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P200	HxCDD, Total		7862.323		0.038	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P210	HpCDD, Total		111119.86		0.054	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P220	TCDF, Total		127.45		0.049	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P230	PeCDF, Total		2861.254		1.176	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P240	HxCDF, Total		7867.463		3.128	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P250	HpCDF, Total		6256.206		0.042	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1530.940498			ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-3	ZIP	2090-SO-245	S	18	18 P270	Assoc. 8290 Blank TEQ (1998 TEFs)					ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P010	2,3,7,8-TCDD		610.326		25.724	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P020	1,2,3,7,8-PeCDD		376.521	J	24.889	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P030	1,2,3,4,7,8-HxCDD		1929.821		24.778	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P040	1,2,3,6,7,8-HxCDD		1896.385		25.177	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P050	1,2,3,7,8,9-HxCDD		57599.75	B	54.777	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P060	1,2,3,4,6,7,8-HpCDD		460464.163	BE	27.105	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P070	OCDD	<	15.902	U	15.902	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P080	2,3,7,8-TCDF		34.141	JK	21.579	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P090	1,2,3,7,8-PeCDF	<	21.469	U	21.469	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P100	2,3,4,7,8-PeCDF		253.293	J	40.48	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P110	1,2,3,4,7,8-HxCDF		77.174	J	41.6	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P120	1,2,3,6,7,8-HxCDF	<	56.008	U	56.008	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P130	2,3,4,6,7,8-HxCDF		154.301	J	45.837	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P140	1,2,3,7,8,9-HxCDF		4393.484		47.29	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P150	1,2,3,4,6,7,8-HpCDF		257.451	J	67.42	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P160	1,2,3,4,7,8,9-HpCDF		29340.355		25.71	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P170	OCDF		1931.421		11.956	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P180	TCDD, Total		4901.423		25.724	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P190	PeCDD, Total		13977.1		24.778	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P200	HxCDD, Total		105681.766		54.777	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P210	HpCDD, Total	<	15.902	U	15.902	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P220	TCDF, Total		36.026		21.469	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P230	PeCDF, Total		5684.895		40.48	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P240	HxCDF, Total		26199.279		47.29	ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P250	HpCDF, Total		12575.66444			ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P260	2,3,7,8-TCDD TEQ (1998 TEFs)					ppt	B	8/18/2006 8290	SUBSURFACE SOIL
ISCO-2	ZIP	2090-SO-238	S	18	18 P270	Assoc. 8290 Blank TEQ (1998 TEFs)					ppt	B	8/18/2006 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	46		46	mg/kg		3/22/2010 MADEP EPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	44.1		44.1	mg/kg		3/22/2010 MADEP EPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	49.9		49.9	mg/kg		3/22/2010 MADEP EPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	49.1		49.1	mg/kg		3/23/2010 MADEP EPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	44.2		44.2	mg/kg		3/23/2010 MADEP EPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	50.2		50.2	mg/kg		3/22/2010 MADEP EPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3		52.3	mg/kg		3/23/2010 MADEP EPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen		136		47.3	mg/kg		3/22/2010 MADEP EPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1		5.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1		5.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1		5.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 362	Benzene	<	0.026		0.026	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 607	Ethylbenzene	<	0.051		0.051	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.051		0.051	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 363	Toluene	<	0.051		0.051	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.3		10.3	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 365	Xylenes	<	0.15		0.15	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 076	m+p-Xylenes	<	0.1		0.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 616	o-Xylene	<	0.051		0.051	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted		6.4		5.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)		6.6		1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 476	Naphthalene		0.66		0.62	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1		1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 362	Benzene	<	0.025		0.025	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 607	Ethylbenzene	<	0.05		0.05	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.05		0.05	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 476	Naphthalene	<	0.6		0.6	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 363	Toluene	<	0.05		0.05	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.1		10.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 365	Xylenes	<	0.15		0.15	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 076	m+p-Xylenes	<	0.1		0.1	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 616	o-Xylene	<	0.05		0.05	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5		5	mg/kg		3/22/2010 MADEP VPH	SUBSURFACE SOIL

Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 362	Benzene	<	0.025	0.025 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 607	Ethylbenzene	<	0.05	0.05 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.05	0.05 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 476	Naphthalene	<	0.6	0.6 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 363	Toluene	<	0.05	0.05 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.1	10.1 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 365	Xylenes	<	0.15	0.15 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 616	o-Xylene	<	0.05	0.05 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.4	5.4 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.4	5.4 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.4	5.4 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.4	5.4 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 362	Benzene	<	0.027	0.027 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 607	Ethylbenzene	<	0.054	0.054 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.054	0.054 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 476	Naphthalene	<	0.65	0.65 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 363	Toluene	<	0.054	0.054 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.9	10.9 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 365	Xylenes	<	0.16	0.16 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 076	m+p-Xylenes	<	0.11	0.11 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 616	o-Xylene	<	0.054	0.054 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 362	Benzene	<	0.025	0.025 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 476	Naphthalene	<	0.61	0.61 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.1	10.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z141	C5-C8 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z151	C9-C12 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 362	Benzene	<	0.025	0.025 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 607	Ethylbenzene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 Z180	Methyl-tert-butylether	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 476	Naphthalene	<	0.6	0.6 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 363	Toluene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 148	Total Purgeable Hydrocarbons	<	10	10 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 616	o-Xylene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 362	Benzene	<	0.026	0.026 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 476	Naphthalene	<	0.62	0.62 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 148	Total Purgeable Hydrocarbons	<	10.3	10.3 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 362	Benzene	<	0.025	0.025 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 476	Naphthalene	<	0.61	0.61 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 148	Total Purgeable Hydrocarbons	<	10.2	10.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL

AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 362	Benzene	<	0.026	0.026 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 476	Naphthalene	<	0.61	0.61 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 148	Total Purgeable Hydrocarbons	<	10.2	10.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 362	Benzene	<	0.025	0.025 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 607	Ethylbenzene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 476	Naphthalene	<	0.6	0.6 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 363	Toluene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10	10 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 616	o-Xylene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)		5.2	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 362	Benzene	<	0.026	0.026 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 476	Naphthalene	<	0.61	0.61 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.2	10.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.5	5.5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.5	5.5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.5	5.5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.5	5.5 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 362	Benzene	<	0.027	0.027 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 607	Ethylbenzene	<	0.055	0.055 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.055	0.055 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 476	Naphthalene	<	0.66	0.66 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 363	Toluene	<	0.055	0.055 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	11	11 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 365	Xylenes	<	0.16	0.16 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 076	m+p-Xylenes	<	0.11	0.11 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 616	o-Xylene	<	0.055	0.055 mg/kg	3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 362	Benzene	<	0.026	0.026 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 607	Ethylbenzene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 476	Naphthalene	<	0.61	0.61 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 363	Toluene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 148	Total Purgeable Hydrocarbons	<	10.2	10.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 616	o-Xylene	<	0.051	0.051 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 362	Benzene	<	0.026	0.026 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 607	Ethylbenzene	<	0.052	0.052 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z180	Methyl-tert-butylether	<	0.052	0.052 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 476	Naphthalene	<	0.63	0.63 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 363	Toluene	<	0.052	0.052 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 148	Total Purgeable Hydrocarbons	<	10.4	10.4 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 365	Xylenes	<	0.16	0.16 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 616	o-Xylene	<	0.052	0.052 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z141	C5-C8 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z142	C5-C8 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z151	C9-C12 Aliphatics (FID), adjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z152	C9-C12 Aliphatics (FID), unadjusted	<	5	5 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z160	C9-C10 Aromatics (PID)	<	1	1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 362	Benzene	<	0.025	0.025 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL

Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 607	Ethylbenzene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z180	Methyl-tert-butylether	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 476	Naphthalene	<	0.6	0.6 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 363	Toluene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 148	Total Purgeable Hydrocarbons	<	10.1	10.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 365	Xylenes	<	0.15	0.15 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 076	m+p-Xylenes	<	0.1	0.1 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 616	o-Xylene	<	0.05	0.05 mg/kg	3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 Z131	Total Extractable Hydrocarbons - EPH Screen		111	46.7 mg/kg	3/23/2010	MADEP EPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 Z131	Total Extractable Hydrocarbons - EPH Screen		164	49.7 mg/kg	3/23/2010	MADEP EPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 908	Pentachlorophenol	<	2.21 U	2.21 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5 908	Pentachlorophenol	<	2.05 U	2.05 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8 908	Pentachlorophenol	<	1.98 U	1.98 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 908	Pentachlorophenol	<	1.99 U	1.99 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 908	Pentachlorophenol	<	2.07 U	2.07 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 908	Pentachlorophenol		2.71	2.01 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 908	Pentachlorophenol		6.89	2.14 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 908	Pentachlorophenol	<	1.98 U	1.98 ug/kg	3/22/2010	8151	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 908	Pentachlorophenol	<	2.02 U	2.02 ug/kg	3/22/2010	8151	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5 908	Pentachlorophenol		209	110 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5 908	Pentachlorophenol	<	2.03 U	2.03 ug/kg	3/22/2010	8151	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 908	Pentachlorophenol	<	2.05 U	2.05 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6 908	Pentachlorophenol	<	1.99 U	1.99 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	6 908	Pentachlorophenol	<	2.07 U	2.07 ug/kg	3/23/2010	8151	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 908	Pentachlorophenol		2.93	2.04 ug/kg	3/22/2010	8151	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 Z131	Total Extractable Hydrocarbons - EPH Screen		132	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z131	Total Extractable Hydrocarbons - EPH Screen		847	107 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z131	Total Extractable Hydrocarbons - EPH Screen		4970	107 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 Z180	Methyl-tert-butylether	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 362	Benzene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 363	Toluene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 607	Ethylbenzene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 076	m+p-Xylenes	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 616	o-Xylene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 365	Xylenes	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 476	Naphthalene	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 Z160	C9-C10 Aromatics (PID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 148	Total Purgeable Hydrocarbons	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 Z180	Methyl-tert-butylether	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 362	Benzene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 363	Toluene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 607	Ethylbenzene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 076	m+p-Xylenes	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 616	o-Xylene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 365	Xylenes	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 476	Naphthalene	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 Z160	C9-C10 Aromatics (PID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 148	Total Purgeable Hydrocarbons	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 Z131	Total Extractable Hydrocarbons - EPH Screen	<	10	10 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 Z131	Total Extractable Hydrocarbons - EPH Screen		19	10 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 Z180	Methyl-tert-butylether	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 Z180	Methyl-tert-butylether	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 362	Benzene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 362	Benzene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 363	Toluene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 363	Toluene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 607	Ethylbenzene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 607	Ethylbenzene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 076	m+p-Xylenes	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 076	m+p-Xylenes	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 616	o-Xylene	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 616	o-Xylene	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 365	Xylenes	<	0.051	0.051 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 365	Xylenes	<	0.052	0.052 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 476	Naphthalene	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 476	Naphthalene	<	0.1	0.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 Z160	C9-C10 Aromatics (PID)	<	2	2 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 Z160	C9-C10 Aromatics (PID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 Z140	C5-C8 Aliphatics (FID)	<	2	2 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 Z140	C5-C8 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 Z150	C9-C12 Aliphatics (FID)	<	2	2 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 Z150	C9-C12 Aliphatics (FID)	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 148	Total Purgeable Hydrocarbons	<	2	2 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 148	Total Purgeable Hydrocarbons	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 Z131	Total Extractable Hydrocarbons - EPH Screen	<	10	10 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 Z131	Total Extractable Hydrocarbons - EPH Screen	<	10	10 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 Z180	Methyl-tert-butylether	<	0.11	0.11 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 362	Benzene	<	0.053	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 363	Toluene	<	0.053	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 607	Ethylbenzene		0.18	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 076	m+p-Xylenes		0.31	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 616	o-Xylene		0.93	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL

AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 365	Xylenes		1.2	0.053 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 476	Naphthalene		0.15	0.11 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 Z160	C9-C10 Aromatics (PID)		73	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 Z140	C5-C8 Aliphatics (FID)		6.7	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 Z150	C9-C12 Aliphatics (FID)		156	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 148	Total Purgeable Hydrocarbons		194	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location B	ZIP	2090-SO-489	SAMPLE	3	4 908	Pentachlorophenol	<	0.0083 MBU	0.0083 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4 908	Pentachlorophenol	<	0.0021	0.0021 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4 908	Pentachlorophenol		0.18	0.0021 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location A	ZIP	2090-SO-492	SAMPLE	3	4 908	Pentachlorophenol	<	0.002	0.002 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location I	ZIP	2090-SO-498	SAMPLE	3	4 908	Pentachlorophenol		4.9	0.22 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location J	ZIP	2090-SO-500	SAMPLE	3	4 908	Pentachlorophenol		1.7	0.2 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 908	Pentachlorophenol		63	2.1 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 908	Pentachlorophenol		273	2.1 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z180	Methyl-tert-butylether	<	2.1	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 362	Benzene	<	1.1	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 363	Toluene	<	1.1	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 607	Ethylbenzene		10	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 076	m+p-Xylenes		18	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 616	o-Xylene		14	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 365	Xylenes		33	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 476	Naphthalene		3.8	2.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z160	C9-C10 Aromatics (PID)		2760	43 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z140	C5-C8 Aliphatics (FID)		173	43 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z150	C9-C12 Aliphatics (FID)		6660	43 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 148	Total Purgeable Hydrocarbons		7420	43 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4 908	Pentachlorophenol	<	0.011 MBU	0.011 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location K	ZIP	2090-SO-502	SAMPLE	3	4 908	Pentachlorophenol	<	0.0098 MBU	0.0098 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location L	ZIP	2090-SO-504	SAMPLE	3	4 908	Pentachlorophenol	<	0.022 MBU	0.022 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4 908	Pentachlorophenol		0.53	0.011 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 908	Pentachlorophenol		47	0.21 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z180	Methyl-tert-butylether	<	1.1	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 362	Benzene	<	0.53	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 363	Toluene	<	0.53	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 607	Ethylbenzene		0.47	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 076	m+p-Xylenes		2.5	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 616	o-Xylene		3.6	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 365	Xylenes		6	0.53 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 476	Naphthalene		1.3	1.1 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z160	C9-C10 Aromatics (PID)		610	21 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z140	C5-C8 Aliphatics (FID)		15	21 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z150	C9-C12 Aliphatics (FID)		1260	21 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 148	Total Purgeable Hydrocarbons		1430	21 mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5 Z131	Total Extractable Hydrocarbons - EPH Screen	<	11	11 mg/kg	10/22/2010	MADEP EPH	SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4 908	Pentachlorophenol	<	0.0027 MBU	0.0027 mg/kg	10/5/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 395	Anthracene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 487	Pyrene	<	0.54	0.54 ug/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 398	Benzo(a)anthracene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 449	Chrysene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z080	Benz(b&k)fluoranthene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 435	Benzo(a)pyrene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 z309	Dibenzo(a,h)anthracene/Indeno(1,2,3-cd)pyrene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 395	Anthracene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 463	Fluoranthene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 487	Pyrene	<	0.18	0.18 ug/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 398	Benzo(a)anthracene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 449	Chrysene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z080	Benz(b&k)fluoranthene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 435	Benzo(a)pyrene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 z309	Dibenzo(a,h)anthracene/Indeno(1,2,3-cd)pyrene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 Z110	C19-C36 Aliphatics		28	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 Z210	C11-C22 Aromatics		19	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 Z130	Extractable Petroleum Hydrocarbons		381	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z110	C19-C36 Aliphatics		147	32 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z210	C11-C22 Aromatics		112	32 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z130	Extractable Petroleum Hydrocarbons		2980	32 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z110	C19-C36 Aliphatics		22	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z210	C11-C22 Aromatics		17	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z130	Extractable Petroleum Hydrocarbons		413	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4 Z100	C9-C18 Aliphatics		322	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 Z100	C9-C18 Aliphatics		2540	32 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 476	Naphthalene		1.5	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 393	Acenaphthene		0.86	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 464	Fluorene		1.5	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 463	Fluoranthene		1.4	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 Z100	C9-C18 Aliphatics		357	11 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 476	Naphthalene		0.29	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 393	Acenaphthene		0.31	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 464	Fluorene		0.24	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 473	2-Methylnaphthalene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 485	Phenanthrene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4 434	Benzo(g,h,i)perylene	<	0.54	0.54 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 473	2-Methylnaphthalene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 394	Acenaphthylene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 485	Phenanthrene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5 434	Benzo(g,h,i)perylene	<	0.18	0.18 mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL

AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	394	Acenaphthylene		0.7	0.54	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	908	Pentachlorophenol	<	0.023 MBU	0.023	mg/kg	10/22/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-513	SAMPLE	33.75	33.75	908	Pentachlorophenol	<	0.0049 MBU	0.0049	mg/kg	10/22/2010	8151	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z180	Methyl-tert-butylether	<	2.1	2.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	362	Benzene	<	1.1	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	363	Toluene	<	1.1	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	607	Ethylbenzene	<	1.1	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	076	m+p-Xylenes	<	1.1	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	616	o-Xylene		3.4	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	365	Xylenes		3.4	1.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	476	Naphthalene	<	2.1	2.1	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		544	42	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	42	42	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		890	42	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	148	Total Purgeable Hydrocarbons		1100	42	mg/kg	10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	476	Naphthalene		0.22 J	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	393	Acenaphthene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	395	Anthracene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	398	Benzo(a)anthracene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	435	Benzo(a)pyrene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	399	Benzo(b)fluoranthene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	433	Benzo(k)fluoranthene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	449	Chrysene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	451	Dibenzo(a,h)anthracene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	463	Fluoranthene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	464	Fluorene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	469	Indeno(1,2,3-c,d)pyrene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	487	Pyrene	<	0.35	0.35	ug/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z180	Methyl-tert-butylether	<	0.11	0.11	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	362	Benzene	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	363	Toluene	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	607	Ethylbenzene	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	076	m+p-Xylenes	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	616	o-Xylene	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	365	Xylenes	<	0.054	0.054	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	476	Naphthalene	<	0.11	0.11	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z160	C9-C10 Aromatics (PID)	<	2.2	2.2	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z140	C5-C8 Aliphatics (FID)	<	2.2	2.2	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z150	C9-C12 Aliphatics (FID)	<	2.2	2.2	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	148	Total Purgeable Hydrocarbons	<	2.2	2.2	mg/kg	10/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	473	2-Methylnaphthalene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	394	Acenaphthylene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	434	Benzo(g,h,i)perylene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	485	Phenanthrene	<	0.35	0.35	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z131	Total Extractable Hydrocarbons - EPH Screen		768	11	mg/kg	10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-514	SAMPLE	25	26	908	Pentachlorophenol		259	2.1	mg/kg	10/22/2010	8151	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-515	SAMPLE	27.5	29	908	Pentachlorophenol		0.13	0.0021	mg/kg	10/22/2010	8151	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P120	1,2,3,6,7,8-HxCDF		0 I	0.35	ppt	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P130	2,3,4,6,7,8-HxCDF		0 I	0.093	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P040	1,2,3,6,7,8-HxCDD		1.1 J	0.14	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P050	1,2,3,7,8,9-HxCDD		0 I	0.26	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P150	1,2,3,4,6,7,8-HpCDF		5.4	0.19	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P160	1,2,3,4,7,8,9-HpCDF		0 I	0.24	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P060	1,2,3,4,6,7,8-HpCDD		73	0.5	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P170	OCDF		33	0.21	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P070	OCDD		780	0.21	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P230	PeCDF, Total		0.51 BJ	0.09	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P240	HxCDF, Total		2.9 BJ	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P200	HxCDD, Total		7.1	0.16	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P250	HpCDF, Total		25	0.2	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P210	HpCDD, Total		150	0.5	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.3		ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P080	2,3,7,8-TCDF	<	0.12	0.12	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P010	2,3,7,8-TCDD	<	0.11	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P090	1,2,3,7,8-PeCDF	<	0.1	0.1	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P100	2,3,4,7,8-PeCDF	<	0.076	0.076	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P020	1,2,3,7,8-PeCDD	<	0.13	0.13	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P110	1,2,3,4,7,8-HxCDF	<	0.11	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P140	1,2,3,7,8,9-HxCDF	<	0.15	0.15	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P030	1,2,3,4,7,8-HxCDD	<	0.15	0.15	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P220	TCDF, Total	<	0.12	0.12	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P180	TCDD, Total	<	0.11	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	P190	PeCDD, Total	<	0.13	0.13	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P040	1,2,3,6,7,8-HxCDD		0.12 J	0.094	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P150	1,2,3,4,6,7,8-HpCDF		0.42 BJ	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P060	1,2,3,4,6,7,8-HpCDD		2.3 J	0.17	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P170	OCDF		2.2 BJ	0.17	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P070	OCDD		27	0.16	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P200	HxCDD, Total		0.12 J	0.099	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P250	HpCDF, Total		1.7 BJ	0.12	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P210	HpCDD, Total		4.9	0.17	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.18		ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P080	2,3,7,8-TCDF	<	0.091	0.091	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	P010	2,3,7,8-TCDD	<	0.11	0.11	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL

Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF	<	0.056	0.056	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF	<	0.046	0.046	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.07	0.07	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF	<	0.076	0.076	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF	<	0.062	0.062	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF	<	0.083	0.083	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.074	0.074	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.1	0.1	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD	<	0.1	0.1	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF	<	0.14	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P220	TCDF, Total	<	0.091	0.091	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P180	TCDD, Total	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P230	PeCDF, Total	<	0.051	0.051	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P190	PeCDD, Total	<	0.07	0.07	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5 P240	HxCDF, Total	<	0.074	0.074	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		0 I	0.19	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF		0.15 BJ	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		0.57 J	0.16	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P170	OCDF		0.45 BJ	0.19	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P070	OCDD		3.7 BJ	0.2	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P250	HpCDF, Total		0.15 BJ	0.12	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P210	HpCDD, Total		1.1 BJ	0.16	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.2		ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	0.18	0.18	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF	<	0.065	0.065	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.1	0.1	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF	<	0.081	0.081	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF	<	0.079	0.079	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF	<	0.085	0.085	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.13	0.13	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD	<	0.16	0.16	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD	<	0.14	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P220	TCDF, Total	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P180	TCDD, Total	<	0.18	0.18	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P230	PeCDF, Total	<	0.089	0.089	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P190	PeCDD, Total	<	0.1	0.1	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P240	HxCDF, Total	<	0.09	0.09	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5 P200	HxCDD, Total	<	0.14	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		0.76 J	0.2	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P170	OCDF		0 I	0.34	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P070	OCDD		4.9 BJ	0.73	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P210	HpCDD, Total		1.5 BJ	0.2	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.25		ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	0.16	0.16	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	0.23	0.23	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF	<	0.12	0.12	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF	<	0.085	0.085	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.13	0.13	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF	<	0.098	0.098	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF	<	0.078	0.078	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF	<	0.093	0.093	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.15	0.15	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD	<	0.13	0.13	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD	<	0.15	0.15	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF	<	0.11	0.11	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF	<	0.13	0.13	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P220	TCDF, Total	<	0.16	0.16	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P180	TCDD, Total	<	0.23	0.23	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P230	PeCDF, Total	<	0.1	0.1	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P190	PeCDD, Total	<	0.13	0.13	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P240	HxCDF, Total	<	0.095	0.095	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P200	HxCDD, Total	<	0.14	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5 P250	HpCDF, Total	<	0.12	0.12	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF		0.25 J	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF		0 I	0.37	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD		0.42 J	0.24	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD		1.5 J	0.25	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD		0.88 J	0.22	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		9.9	0.17	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF		0.51 BJ	0.24	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		37	0.44	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P170	OCDF		21	0.19	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P070	OCDD		650	0.19	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P230	PeCDF, Total		2.1 BJ	0.18	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P190	PeCDD, Total		0.98 J	0.23	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P240	HxCDF, Total		7.4	0.14	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P200	HxCDD, Total		8.1	0.24	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P250	HpCDF, Total		23	0.2	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P210	HpCDD, Total		67	0.44	ng/Kg	3/22/2010 8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.3		ng/Kg	3/22/2010 8290	SUBSURFACE SOIL

Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P080	2,3,7,8-TCDF	<	0.22	0.22	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P010	2,3,7,8-TCDD	<	0.25	0.25	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P090	1,2,3,7,8-PeCDF	<	0.21	0.21	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P100	2,3,4,7,8-PeCDF	<	0.16	0.16	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P020	1,2,3,7,8-PeCDD	<	0.23	0.23	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P110	1,2,3,4,7,8-HxCDF	<	0.098	0.098	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P140	1,2,3,7,8,9-HxCDF	<	0.19	0.19	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P220	TCDF, Total	<	0.22	0.22	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	P180	TCDD, Total	<	0.25	0.25	ng/Kg	3/22/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P120	1,2,3,6,7,8-HxCDF		0 I	0.13	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P040	1,2,3,6,7,8-HxCDD		0.37 J	0.16	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P150	1,2,3,4,6,7,8-HpCDF		3.6 J	0.17	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P060	1,2,3,4,6,7,8-HpCDD		10	0.27	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P170	OCDF		25	0.21	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P070	OCDD		180	0.28	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P240	HxCDF, Total		2 BJ	0.092	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P200	HxCDD, Total		1 J	0.13	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P250	HpCDF, Total		19	0.17	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P210	HpCDD, Total		18	0.27	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.41		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P080	2,3,7,8-TCDF	<	0.14	0.14	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P010	2,3,7,8-TCDD	<	0.18	0.18	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P090	1,2,3,7,8-PeCDF	<	0.087	0.087	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P100	2,3,4,7,8-PeCDF	<	0.067	0.067	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P020	1,2,3,7,8-PeCDD	<	0.071	0.071	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P110	1,2,3,4,7,8-HxCDF	<	0.089	0.089	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P130	2,3,4,6,7,8-HxCDF	<	0.11	0.11	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P140	1,2,3,7,8,9-HxCDF	<	0.081	0.081	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P030	1,2,3,4,7,8-HxCDD	<	0.1	0.1	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P050	1,2,3,7,8,9-HxCDD	<	0.14	0.14	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P160	1,2,3,4,7,8,9-HpCDF	<	0.17	0.17	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P220	TCDF, Total	<	0.14	0.14	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P180	TCDD, Total	<	0.18	0.18	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P230	PeCDF, Total	<	0.077	0.077	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	P190	PeCDD, Total	<	0.071	0.071	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P150	1,2,3,4,6,7,8-HpCDF		0.11 BJ	0.075	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P060	1,2,3,4,6,7,8-HpCDD		0.49 J	0.14	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P170	OCDF		0 I	0.49	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P070	OCDD		5.7 BJ	0.28	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P250	HpCDF, Total		0.11 BJ	0.091	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P210	HpCDD, Total		0.49 BJ	0.14	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.15		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P080	2,3,7,8-TCDF	<	0.1	0.1	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P010	2,3,7,8-TCDD	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P090	1,2,3,7,8-PeCDF	<	0.061	0.061	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P100	2,3,4,7,8-PeCDF	<	0.043	0.043	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P020	1,2,3,7,8-PeCDD	<	0.078	0.078	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P110	1,2,3,4,7,8-HxCDF	<	0.063	0.063	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P120	1,2,3,6,7,8-HxCDF	<	0.052	0.052	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P130	2,3,4,6,7,8-HxCDF	<	0.053	0.053	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P140	1,2,3,7,8,9-HxCDF	<	0.075	0.075	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P030	1,2,3,4,7,8-HxCDD	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P040	1,2,3,6,7,8-HxCDD	<	0.095	0.095	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P050	1,2,3,7,8,9-HxCDD	<	0.1	0.1	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P160	1,2,3,4,7,8,9-HpCDF	<	0.11	0.11	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P220	TCDF, Total	<	0.1	0.1	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P180	TCDD, Total	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P230	PeCDF, Total	<	0.052	0.052	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P190	PeCDD, Total	<	0.078	0.078	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P240	HxCDF, Total	<	0.061	0.061	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	P200	HxCDD, Total	<	0.1	0.1	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P060	1,2,3,4,6,7,8-HpCDD		0.32 J	0.15	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P170	OCDF		0 I	0.19	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P070	OCDD		1.9 BJ	0.18	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P210	HpCDD, Total		0.63 BJ	0.15	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.23		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P080	2,3,7,8-TCDF	<	0.13	0.13	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P010	2,3,7,8-TCDD	<	0.22	0.22	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P090	1,2,3,7,8-PeCDF	<	0.083	0.083	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P100	2,3,4,7,8-PeCDF	<	0.077	0.077	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P020	1,2,3,7,8-PeCDD	<	0.11	0.11	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P110	1,2,3,4,7,8-HxCDF	<	0.084	0.084	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P120	1,2,3,6,7,8-HxCDF	<	0.074	0.074	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P130	2,3,4,6,7,8-HxCDF	<	0.095	0.095	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P140	1,2,3,7,8,9-HxCDF	<	0.11	0.11	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P030	1,2,3,4,7,8-HxCDD	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P040	1,2,3,6,7,8-HxCDD	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P050	1,2,3,7,8,9-HxCDD	<	0.11	0.11	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P150	1,2,3,4,6,7,8-HpCDF	<	0.12	0.12	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P160	1,2,3,4,7,8,9-HpCDF	<	0.16	0.16	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P220	TCDF, Total	<	0.13	0.13	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	P180	TCDD, Total	<	0.22	0.22	ng/Kg	3/23/2010	8290	SUBSURFACE SOIL

AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 P230	PeCDF, Total	<	0.08	0.08	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 P190	PeCDD, Total	<	0.11	0.11	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 P240	HxCDF, Total	<	0.089	0.089	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 P200	HxCDD, Total	<	0.12	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8 P250	HpCDF, Total	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P150	1,2,3,4,6,7,8-HpCDF		0.078 BJ	0.055	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P060	1,2,3,4,6,7,8-HpCDD		0 I	0.28	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P070	OCDD		1.7 BJ	0.25	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P250	HpCDF, Total		0.078 BJ	0.075	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P210	HpCDD, Total		0.35 BJ	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.22		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P080	2,3,7,8-TCDF	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P010	2,3,7,8-TCDD	<	0.17	0.17	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P090	1,2,3,7,8-PeCDF	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P100	2,3,4,7,8-PeCDF	<	0.1	0.1	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P020	1,2,3,7,8-PeCDD	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P110	1,2,3,4,7,8-HxCDF	<	0.078	0.078	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P120	1,2,3,6,7,8-HxCDF	<	0.072	0.072	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P130	2,3,4,6,7,8-HxCDF	<	0.065	0.065	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P140	1,2,3,7,8,9-HxCDF	<	0.089	0.089	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P030	1,2,3,4,7,8-HxCDD	<	0.15	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P040	1,2,3,6,7,8-HxCDD	<	0.12	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P050	1,2,3,7,8,9-HxCDD	<	0.13	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P160	1,2,3,4,7,8,9-HpCDF	<	0.095	0.095	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P170	OCDF	<	0.13	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P220	TCDF, Total	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P180	TCDD, Total	<	0.17	0.17	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P230	PeCDF, Total	<	0.12	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P190	PeCDD, Total	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P240	HxCDF, Total	<	0.076	0.076	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7 P200	HxCDD, Total	<	0.13	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P070	OCDD		1.5 BJ	0.2	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.33		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P080	2,3,7,8-TCDF	<	0.19	0.19	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P010	2,3,7,8-TCDD	<	0.32	0.32	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P090	1,2,3,7,8-PeCDF	<	0.18	0.18	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P100	2,3,4,7,8-PeCDF	<	0.15	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P020	1,2,3,7,8-PeCDD	<	0.18	0.18	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P110	1,2,3,4,7,8-HxCDF	<	0.11	0.11	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P120	1,2,3,6,7,8-HxCDF	<	0.09	0.09	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P130	2,3,4,6,7,8-HxCDF	<	0.1	0.1	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P140	1,2,3,7,8,9-HxCDF	<	0.12	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P030	1,2,3,4,7,8-HxCDD	<	0.16	0.16	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P040	1,2,3,6,7,8-HxCDD	<	0.13	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P050	1,2,3,7,8,9-HxCDD	<	0.19	0.19	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P150	1,2,3,4,6,7,8-HpCDF	<	0.087	0.087	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P160	1,2,3,4,7,8,9-HpCDF	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P060	1,2,3,4,6,7,8-HpCDD	<	0.18	0.18	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P170	OCDF	<	0.25	0.25	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P220	TCDF, Total	<	0.19	0.19	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P180	TCDD, Total	<	0.32	0.32	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P230	PeCDF, Total	<	0.17	0.17	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P190	PeCDD, Total	<	0.18	0.18	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P240	HxCDF, Total	<	0.11	0.11	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P200	HxCDD, Total	<	0.16	0.16	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P250	HpCDF, Total	<	0.11	0.11	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7 P210	HpCDD, Total	<	0.18	0.18	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF		0 I	0.065	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF		0 I	0.08	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF		0 I	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF		0 I	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF		0 I	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD		0.66 J	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD		0 I	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		1.5 BJ	0.12	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF		0.16 BJ	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		23	0.56	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P170	OCDF		2.9 BJ	0.091	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P070	OCDD		2100	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P230	PeCDF, Total		0.63 BJ	0.058	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P240	HxCDF, Total		2.1 BJ	0.082	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P200	HxCDD, Total		2.6 J	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P250	HpCDF, Total		4.4 B	0.13	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P210	HpCDD, Total		44	0.56	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.1		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31		ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	0.088	0.088	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	0.15	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.089	0.089	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.1	0.1	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.14	0.14	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P220	TCDF, Total	<	0.088	0.088	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P180	TCDD, Total	<	0.15	0.15	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-425	SAMPLE	4	5 P190	PeCDD, Total	<	0.089	0.089	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL

AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF		0 I	0.38 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF		0 I	0.16 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD		0 I	0.33 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		4.1 J	0.22 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		12	0.36 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P170	OCDF		14	0.36 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P070	OCDD		110	0.41 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P230	PeCDF, Total		0.73 BJ	0.17 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P240	HxCDF, Total		1.4 BJ	0.16 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P200	HxCDD, Total		1.5 J	0.19 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P250	HpCDF, Total		12	0.23 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P210	HpCDD, Total		22	0.36 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.5	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	0.16	0.16 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	0.27	0.27 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF	<	0.19	0.19 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF	<	0.15	0.15 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.15	0.15 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF	<	0.18	0.18 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.16	0.16 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.19	0.19 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD	<	0.17	0.17 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF	<	0.24	0.24 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P220	TCDF, Total	<	0.16	0.16 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P180	TCDD, Total	<	0.27	0.27 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5 P190	PeCDD, Total	<	0.15	0.15 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF		3.5 J	1.4 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF		7.1 J	1.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD		7 J	1.4 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF		23 J	1.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF		23 J	1.7 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF		22 J	1.7 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF		3.8 J	2.1 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD		0 I	13 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD		52	2.1 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD		35 J	1.8 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		470	2.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF		26 J	3.4 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		1500	6.5 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P170	OCDF		1200	1.6 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P070	OCDD		15000	3.9 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P220	TCDF, Total		30	1.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P180	TCDD, Total		2 J	1.5 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P230	PeCDF, Total		130	1.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P190	PeCDD, Total		32 J	1.4 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P240	HxCDF, Total		490	1.7 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P200	HxCDD, Total		320	2.1 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P250	HpCDF, Total		1300	2.8 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P210	HpCDD, Total		2700	6.5 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		51	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	1.3	1.3 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	1.5	1.5 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P110	1,2,3,4,7,8-HxCDF		0.12 BJ	0.11 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P150	1,2,3,4,6,7,8-HpCDF		0.7 BJ	0.1 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P060	1,2,3,4,6,7,8-HpCDD		2 J	0.26 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P170	OCDF		2.1 BJ	0.32 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P070	OCDD		18 B	0.34 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P240	HxCDF, Total		0.39 BJ	0.095 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P200	HxCDD, Total		0.24 J	0.11 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P250	HpCDF, Total		1.8 BJ	0.12 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P210	HpCDD, Total		3.5 BJ	0.26 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.27	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31	ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P080	2,3,7,8-TCDF	<	0.15	0.15 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P010	2,3,7,8-TCDD	<	0.23	0.23 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P090	1,2,3,7,8-PeCDF	<	0.084	0.084 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P100	2,3,4,7,8-PeCDF	<	0.079	0.079 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P020	1,2,3,7,8-PeCDD	<	0.11	0.11 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P120	1,2,3,6,7,8-HxCDF	<	0.081	0.081 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P130	2,3,4,6,7,8-HxCDF	<	0.085	0.085 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P140	1,2,3,7,8,9-HxCDF	<	0.11	0.11 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P030	1,2,3,4,7,8-HxCDD	<	0.093	0.093 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P040	1,2,3,6,7,8-HxCDD	<	0.12	0.12 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P050	1,2,3,7,8,9-HxCDD	<	0.13	0.13 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P160	1,2,3,4,7,8,9-HpCDF	<	0.14	0.14 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P220	TCDF, Total	<	0.15	0.15 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P180	TCDD, Total	<	0.23	0.23 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P230	PeCDF, Total	<	0.082	0.082 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	5 P190	PeCDD, Total	<	0.11	0.11 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5 P130	2,3,4,6,7,8-HxCDF		0.096 J	0.073 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5 P150	1,2,3,4,6,7,8-HpCDF		0.82 BJ	0.089 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5 P160	1,2,3,4,7,8,9-HpCDF		0.15 BJ	0.13 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5 P060	1,2,3,4,6,7,8-HpCDD		2.1 J	0.14 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5 P170	OCDF		2.3 BJ	0.13 ng/Kg	3/23/2010 8290	SUBSURFACE SOIL

Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P070	OCDD		21	B	0.14	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P240	HxCDF, Total		0.53	BJ	0.081	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P200	HxCDD, Total		0.4	J	0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P250	HpCDF, Total		0.97	BJ	0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P210	HpCDD, Total		3.8	BJ	0.14	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.22			ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.31			ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P080	2,3,7,8-TCDF	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P010	2,3,7,8-TCDD	<	0.14		0.14	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P090	1,2,3,7,8-PeCDF	<	0.086		0.086	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P100	2,3,4,7,8-PeCDF	<	0.08		0.08	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P020	1,2,3,7,8-PeCDD	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P110	1,2,3,4,7,8-HxCDF	<	0.077		0.077	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P120	1,2,3,6,7,8-HxCDF	<	0.071		0.071	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P140	1,2,3,7,8,9-HxCDF	<	0.1		0.1	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P030	1,2,3,4,7,8-HxCDD	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P040	1,2,3,6,7,8-HxCDD	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P050	1,2,3,7,8,9-HxCDD	<	0.1		0.1	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P220	TCDF, Total	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P180	TCDD, Total	<	0.14		0.14	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P230	PeCDF, Total	<	0.083		0.083	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-447	DUPLICATE	4	5	P190	PeCDD, Total	<	0.11		0.11	ng/Kg		3/23/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P010	2,3,7,8-TCDD		0.228	JK	0.0642	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P020	1,2,3,7,8-PeCDD		5.27		0.06	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P030	1,2,3,4,7,8-HxCDD		7.87		0.384	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P040	1,2,3,6,7,8-HxCDD		3310	E	0.337	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P050	1,2,3,7,8,9-HxCDD		108		0.368	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P060	1,2,3,4,6,7,8-HpCDD		49100	E	0.0702	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P070	OCDD		322000	BE	0.2	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P080	2,3,7,8-TCDF		23.5	C	0.0725	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P090	1,2,3,7,8-PeCDF		90.8		0.844	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P100	2,3,4,7,8-PeCDF		75.7		0.834	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P110	1,2,3,4,7,8-HxCDF		333		1.28	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P120	1,2,3,6,7,8-HxCDF		106	K	1.21	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P140	1,2,3,7,8,9-HxCDF		195		1.58	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P130	2,3,4,6,7,8-HxCDF		282		1.36	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P150	1,2,3,4,6,7,8-HpCDF		4690	E	1.3	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P160	1,2,3,4,7,8,9-HpCDF		221		1.76	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P170	OCDF		13600	E	0.183	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P180	TCDD, Total		7.47		0.0642	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P190	PeCDD, Total		15.5		0.06	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P200	HxCDD, Total		5040		0.337	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P210	HpCDD, Total		59100		0.0702	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P220	TCDF, Total		54.5		0.0725	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P230	PeCDF, Total		1310		0.834	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P240	HxCDF, Total		9030		1.21	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P250	HpCDF, Total		14100		1.3	ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1110			ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 427	ZIP	2090-SO-511	SAMPLE	4	5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.234			ng/Kg		10/5/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P040	1,2,3,6,7,8-HxCDD		0.678	J	0.0237	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P060	1,2,3,4,6,7,8-HpCDD		23	B	0.128	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P070	OCDD		272	B	0.0727	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P110	1,2,3,4,7,8-HxCDF		0.208	J	0.102	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P150	1,2,3,4,6,7,8-HpCDF		3.15		0.182	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P170	OCDF		14.3		0.0649	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P200	HxCDD, Total		1.45	J	0.0237	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P210	HpCDD, Total		37.3		0.128	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P240	HxCDF, Total		4.7		0.0825	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P250	HpCDF, Total		15.8		0.182	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.521			ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.0622			ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P010	2,3,7,8-TCDD	<	0.0407	U	0.0407	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P020	1,2,3,7,8-PeCDD	<	0.0684	U	0.0684	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P030	1,2,3,4,7,8-HxCDD	<	0.0356	U	0.0356	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P050	1,2,3,7,8,9-HxCDD	<	0.0289	U	0.0289	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P080	2,3,7,8-TCDF	<	0.0612	U	0.0612	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P090	1,2,3,7,8-PeCDF	<	0.0496	U	0.0496	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P100	2,3,4,7,8-PeCDF	<	0.0477	U	0.0477	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P120	1,2,3,6,7,8-HxCDF	<	0.0825	U	0.0825	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P140	1,2,3,7,8,9-HxCDF	<	0.122	U	0.122	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P130	2,3,4,6,7,8-HxCDF	<	0.0997	U	0.0997	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P160	1,2,3,4,7,8,9-HpCDF	<	0.246	U	0.246	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P180	TCDD, Total	<	0.0407	U	0.0407	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P190	PeCDD, Total	<	0.0684	U	0.0684	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P220	TCDF, Total	<	0.0612	U	0.0612	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
AST Area 424	ZIP	2090-SO-512	SAMPLE	30	31.5	P230	PeCDF, Total	<	0.0477	U	0.0477	ng/Kg		10/22/2010	8290	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 908	Pentachlorop	<	0.22		ppm	B		4/11/2001	8270	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P220	TCDF, Total	<	2.2		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P230	PeCDF, Tota	<	2.6		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P240	HxCDF, Total		11		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P250	HpCDF, Tota	<	5.3		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P180	TCDD, Total	<	3.4		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P190	PeCDD, Tota	<	4.2		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P200	HxCDD, Tota	<	3.9		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P210	HpCDD, Total		19		ppt	B		4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP		2090-SO-182	P	5	5 P080	2,3,7,8-TCD	<	2.2		ppt	B		4/11/2001	8280	SUBSURFACE SOIL

B-27SA	ZIP	2090-SO-182	P	5	5	P010	2,3,7,8-TCD <	3.4	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P090	1,2,3,7,8-Pe<	2.6	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P100	2,3,4,7,8-Pe<	2.6	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P020	1,2,3,7,8-PeCDD	9.3	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P110	1,2,3,4,7,8-H<	3.8	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P120	1,2,3,6,7,8-H<	3.5	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P130	2,3,4,6,7,8-H<	2.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P140	1,2,3,7,8,9-H<	2.8	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P030	1,2,3,4,7,8-H<	4.2	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P040	1,2,3,6,7,8-H<	3.8	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P050	1,2,3,7,8,9-H<	3.9	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P150	1,2,3,4,6,7,8<	5.1	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P160	1,2,3,4,7,8,9<	5.5	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P060	1,2,3,4,6,7,8-HpCDD	11	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P170	OCDF <	32	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P070	OCDD	77	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P260	2,3,7,8-TCDD TEQ (1998 TEF	13.2323	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-182	P	5	5	P270	Assoc. 8290 Blank TEQ (1998	7.1593	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	908	Pentachlorophenol	100	ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P220	TCDF, Total	670	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P230	PeCDF, Total	3800	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P240	HxCDF, Total	26000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P250	HpCDF, Total	160000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P180	TCDD, Total<	48	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P190	PeCDD, Tot<	50	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P200	HxCDD, Total	29000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P210	HpCDD, Total	250000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P080	2,3,7,8-TCDF	210	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P010	2,3,7,8-TCD <	48	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P090	1,2,3,7,8-Pe<	450	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P100	2,3,4,7,8-PeCDF	300	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P020	1,2,3,7,8-Pe<	33	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P110	1,2,3,4,7,8-HxCDF	2200	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P120	1,2,3,6,7,8-HxCDF	800	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P130	2,3,4,6,7,8-HxCDF	2100	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P140	1,2,3,7,8,9-H<	600	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P030	1,2,3,4,7,8-H<	130	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P040	1,2,3,6,7,8-HxCDD	14000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P050	1,2,3,7,8,9-HxCDD	580	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P150	1,2,3,4,6,7,8-HpCDF	34000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P160	1,2,3,4,7,8,9-HpCDF	2300	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P060	1,2,3,4,6,7,8-HpCDD	180000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P170	OCDF	330000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P070	OCDD	980000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P260	2,3,7,8-TCDD TEQ (1998 TEF	4256.5	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-183	P	19	19	P270	Assoc. 8290 Blank TEQ (1998	7.1593	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	908	Pentachlorophenol	2.5	ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P220	TCDF, Total <	49	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P230	PeCDF, Total	63	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P240	HxCDF, Total	1900	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P250	HpCDF, Total	130000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P180	TCDD, Total<	85	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P190	PeCDD, Tot<	110	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P200	HxCDD, Total	9100	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P210	HpCDD, Total	110000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P080	2,3,7,8-TCD <	32	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P010	2,3,7,8-TCD <	57	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P090	1,2,3,7,8-Pe<	66	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P100	2,3,4,7,8-Pe<	43	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P020	1,2,3,7,8-Pe<	70	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P110	1,2,3,4,7,8-HxCDF	180	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P120	1,2,3,6,7,8-H<	79	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P130	2,3,4,6,7,8-HxCDF	170	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P140	1,2,3,7,8,9-H<	97	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P030	1,2,3,4,7,8-H<	210	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P040	1,2,3,6,7,8-HxCDD	3700	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P050	1,2,3,7,8,9-HxCDD	340	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P150	1,2,3,4,6,7,8-HpCDF	32000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P160	1,2,3,4,7,8,9-HpCDF	990	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P060	1,2,3,4,6,7,8-HpCDD	77000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P170	OCDF	490000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P070	OCDD	460000	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P260	2,3,7,8-TCDD TEQ (1998 TEF	1730.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184	P	29	29	P270	Assoc. 8290 Blank TEQ (1998	7.1593	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-185	P	5	5	908	Pentachloro<	0.22	ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	908	Pentachloro<	0.22	ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P220	TCDF, Total <	2.2	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P230	PeCDF, Tot<	2.6	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P240	HxCDF, Total	6.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P250	HpCDF, Total	760	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P180	TCDD, Total<	4.6	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P190	PeCDD, Tot<	4.3	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P200	HxCDD, Total	43	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P210	HpCDD, Total	880	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P080	2,3,7,8-TCD <	1.5	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P010	2,3,7,8-TCD <	1.8	ppt	B	4/11/2001	8280	SUBSURFACE SOIL

B-28SA	ZIP	2090-SO-186	P	29	29	P090	1,2,3,7,8-Pe<	2.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P100	2,3,4,7,8-Pe<	1.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P020	1,2,3,7,8-Pe<	2.8	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P110	1,2,3,4,7,8-H<	2.5	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P120	1,2,3,6,7,8-H<	2.3	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P130	2,3,4,6,7,8-H<	2.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P140	1,2,3,7,8,9-H<	2.9	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P030	1,2,3,4,7,8-H<	6.3	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P040	1,2,3,6,7,8-HxCDD	21	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P050	1,2,3,7,8,9-H<	3.9	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P150	1,2,3,4,6,7,8-HpCDF	200	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P160	1,2,3,4,7,8,9-HpCDF	6.7	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P060	1,2,3,4,6,7,8-HpCDD	570	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P170	OCDF	1700	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P070	OCDD	4200	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P260	2,3,7,8-TCDD TEQ (1998 TEF	14.3545	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-186	P	29	29	P270	Assoc. 8290 Blank TEQ (1998	7.1593	ppt	B	4/11/2001	8280	SUBSURFACE SOIL
B-28SA	ZIP	2090-SO-187	P	40	40	908	Pentachloro<	0.22	ppm	B	4/11/2001	8270	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z100	C9-C18 Aliphatics	797	20 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z110	C19-C36 Aliphatics	20	20 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z120	C10-C22 Aromatics	170	20 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z130	Extractable Petroleum Hydroca	1030	20 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	476	Naphthalene<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	473	2-Methylnaphthalene	1.2	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	394	Acenaphthylene	0.34	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	393	Acenaphther<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	464	Fluorene	1.1	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	485	Phenanthren<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	395	Anthracene <	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	463	Fluoranthene<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	487	Pyrene <	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	398	Benzo(a)ant <	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	449	Chrysene <	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z080	Benz(b&k)flu<	0.67	0.67 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	435	Benzo(a)pyr<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z090	Ideno(1,2,3-c<	0.67	0.67 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	434	Benzo(g,h,i)<	0.33	0.33 ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	356	Moisture, % by weight	5	%	B	4/11/2001		SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	14	16	Z300	pH, soil	7.99	s.u.	B	6/20/2003	9045C	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	14	16	Z300	pH, soil	8.38	s.u.	B	6/20/2003	9045C	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	19.1	21.1	Z300	pH, soil	8.65	s.u.	B	6/20/2003	9045C	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	14	16	460	Total Organic Carbon	0.14	s.u.	B	6/20/2003	D4129	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	19.1	21.1	460	Total Organic Carbon	0.11	s.u.	B	6/20/2003	D4129	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	14	16	460	Total Organic Carbon	0.15	s.u.	B	6/20/2003	D4129	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	9	11	908	Pentachlorophenol	220000	5000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	908	Pentachlorophenol	170000	5000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	908	Pentachlorophenol	760000	51000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	9	11	492	2,4,6-Trichlo<	5000	5000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	492	2,4,6-Trichlo<	5000	5000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	492	2,4,6-Trichlo<	51000	51000 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-228	P	9	11	Z260	Pentachloroanisole	32	5 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-229	P	14	16	Z260	Pentachloroanisole	34	5 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL
B-29SA	ZIP	2090-SO-230	P	19.1	21.1	Z260	Pentachloroanisole	51	5.1 ppb	B	6/20/2003	8151M	SUBSURFACE SOIL

VPH/Purgeables

AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location E	ZIP	2090-SO-488	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location F	ZIP	2090-SO-491	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2		2	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2		2	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location G	ZIP	2090-SO-494	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2		2	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location H	ZIP	2090-SO-496	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)	<	2.1		2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	42	3%	42	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		890	60%	42	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		544	37%	42	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
										1476				
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)		6.7	3%	2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		156	66%	2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		73	31%	2.1	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
										235.7				
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z140	C5-C8 Aliphatics (FID)		173	2%	43	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z150	C9-C12 Aliphatics (FID)		6660	69%	43	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z160	C9-C10 Aromatics (PID)		2760	29%	43	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
										9593				
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z140	C5-C8 Aliphatics (FID)		15	1%	21	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z150	C9-C12 Aliphatics (FID)		1260	67%	21	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		610	32%	21	ppm	10/5/2010	MADEP VF SUBSURFACE SOIL
										1885				
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z140	C5-C8 Aliphatics (FID)	<	2.2		2.2	ppm	10/22/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z150	C9-C12 Aliphatics (FID)	<	2.2		2.2	ppm	10/22/2010	MADEP VF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-512	SAMPLE	30	31.5	Z160	C9-C10 Aromatics (PID)	<	2.2		2.2	ppm	10/22/2010	MADEP VF SUBSURFACE SOIL

EPH/Diesel

B-27SA	ZIP	2090-SO-184		29	29	Z100	C9-C18 Aliphatics		797	81%	20	ppm	B	4/11/2001 EPH SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z110	C19-C36 Aliphatics		20	2%	20	ppm	B	4/11/2001 EPH SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z120	C10-C22 Aromatics		170	17%	20	ppm	B	4/11/2001 EPH SUBSURFACE SOIL
										987				
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z100	C9-C18 Aliphatics		322	87%	11	ppm		10/5/2010 MADEP EF SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z110	C19-C36 Aliphatics		28	8%	11	ppm		10/5/2010 MADEP EF SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z210	C11-C22 Aromatics		19	5%	11	ppm		10/5/2010 MADEP EF SUBSURFACE SOIL

									369					
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z100	C9-C18 Aliphatics		2540	91%	32	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z110	C19-C36 Aliphatics		147	5%	32	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z210	C11-C22 Aromatics		112	4%	32	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
										2799				
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z100	C9-C18 Aliphatics		357	90%	11	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z110	C19-C36 Aliphatics		22	6%	11	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z210	C11-C22 Aromatics		17	4%	11	ppm	10/5/2010	MADEP EF SUBSURFACE SOIL
										396				
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		6.6		1	ppm	3/22/2010	MADEP VF SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/22/2010	MADEP VF SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1		1.1	ppm	3/22/2010	MADEP VF SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/22/2010	MADEP VF SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1		1.1	ppm	3/22/2010	MADEP VF SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		5.2		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm	3/23/2010	MADEP VF SUBSURFACE SOIL

SAMPLE	Area	Present?	FIELD_ID	SAMPL_TYPE	SAMPLE_TOP	SAMPLE_BOT	PROD_ID	CHEMNAME	BDL_S	CONCENTRA	QUALIFIER	DET_LIMIT	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA			
Zip #3 Sfc Composit	ZIP		2090-SO-464	SAMPLE	0	0.5	607	Ethylbenzene	<	0.055		0.055	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.055	0.0275	
Zip #1 Sfc Composit	ZIP		2090-SO-465	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #2 Sfc Composit	ZIP		2090-SO-466	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #11 Sfc Composi	ZIP		2090-SO-467	SAMPLE	0	0.5	607	Ethylbenzene	<	0.055		0.055	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.055	0.0275	
Zip #4 Sfc Composit	ZIP		2090-SO-468	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #5 Sfc Composit	ZIP		2090-SO-469	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #7 Sfc Composit	ZIP		2090-SO-470	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051		0.051	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.051	0.0255	
Zip #6 Sfc Composit	ZIP		2090-SO-471	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #8 Sfc Composit	ZIP		2090-SO-472	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #10 Sfc Composi	ZIP		2090-SO-473	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #9 Sfc Composit	ZIP		2090-SO-475	SAMPLE	0	0.5	607	Ethylbenzene	<	0.053		0.053	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.053	0.0265	
Zip #12 Sfc Composi	ZIP		2090-SO-476	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #13 Sfc Composi	ZIP		2090-SO-477	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.052	0.026	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.051	0.0255	
Zip #15 Sfc Composi	ZIP		2090-SO-479	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.051	0.0255	
Zip #16 Sfc Composi	ZIP		2090-SO-480	SAMPLE	0	0.5	607	Ethylbenzene	<	0.054		0.054	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.054	0.027	
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	607	Ethylbenzene		14		2.7	ppm		10/5/2010	MADEP VPH	SURFACE SOIL	14	14	
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	607	Ethylbenzene		21.3		0.26	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	21.3	21.3	
																				1.984389
Zip #3 Sfc Composit	ZIP		2090-SO-464	SAMPLE	0	0.5	363	Toluene		0.055		0.055	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #1 Sfc Composit	ZIP		2090-SO-465	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #2 Sfc Composit	ZIP		2090-SO-466	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #11 Sfc Composi	ZIP		2090-SO-467	SAMPLE	0	0.5	363	Toluene	<	0.055		0.055	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #4 Sfc Composit	ZIP		2090-SO-468	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #5 Sfc Composit	ZIP		2090-SO-469	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #7 Sfc Composit	ZIP		2090-SO-470	SAMPLE	0	0.5	363	Toluene	<	0.051		0.051	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #6 Sfc Composit	ZIP		2090-SO-471	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/22/2010	MADEP VPH	SURFACE SOIL			
Zip #8 Sfc Composit	ZIP		2090-SO-472	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #10 Sfc Composi	ZIP		2090-SO-473	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #9 Sfc Composit	ZIP		2090-SO-475	SAMPLE	0	0.5	363	Toluene	<	0.053		0.053	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #12 Sfc Composi	ZIP		2090-SO-476	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #13 Sfc Composi	ZIP		2090-SO-477	SAMPLE	0	0.5	363	Toluene	<	0.052		0.052	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #15 Sfc Composi	ZIP		2090-SO-479	SAMPLE	0	0.5	363	Toluene	<	0.051		0.051	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
Zip #16 Sfc Composi	ZIP		2090-SO-480	SAMPLE	0	0.5	363	Toluene	<	0.054		0.054	ppm		3/23/2010	MADEP VPH	SURFACE SOIL			
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	363	Toluene	<	0.54		0.54	ppm		10/5/2010	MADEP VPH	SURFACE SOIL			
Zip #3 Sfc Composit	ZIP		2090-SO-464	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #1 Sfc Composit	ZIP		2090-SO-465	SAMPLE	0	0.5	365	Xylenes	<	0.15		0.15	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.15	0.075	
Zip #2 Sfc Composit	ZIP		2090-SO-466	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #11 Sfc Composi	ZIP		2090-SO-467	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #4 Sfc Composit	ZIP		2090-SO-468	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #5 Sfc Composit	ZIP		2090-SO-469	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #7 Sfc Composit	ZIP		2090-SO-470	SAMPLE	0	0.5	365	Xylenes	<	0.15		0.15	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.15	0.075	
Zip #6 Sfc Composit	ZIP		2090-SO-471	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/22/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #8 Sfc Composit	ZIP		2090-SO-472	SAMPLE	0	0.5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.15	0.075	
Zip #10 Sfc Composi	ZIP		2090-SO-473	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #9 Sfc Composit	ZIP		2090-SO-475	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #12 Sfc Composi	ZIP		2090-SO-476	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #13 Sfc Composi	ZIP		2090-SO-477	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.15	0.075	
Zip #15 Sfc Composi	ZIP		2090-SO-479	SAMPLE	0	0.5	365	Xylenes	<	0.15		0.15	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.15	0.075	
Zip #16 Sfc Composi	ZIP		2090-SO-480	SAMPLE	0	0.5	365	Xylenes	<	0.16		0.16	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	0.16	0.08	
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	365	Xylenes		129		2.7	ppm		10/5/2010	MADEP VPH	SURFACE SOIL	129	129	
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	365	Xylenes		18.9		0.78	ppm		3/23/2010	MADEP VPH	SURFACE SOIL	18.9	18.9	
																				8.286389
ONSIT3-0	ZIP		2090-SO-030				398	Benzo(a)anthracene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0312		
ONSIT11-1	ZIP		2090-SO-031				398	Benzo(a)anthracene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT10-0	ZIP		2090-SO-033				398	Benzo(a)anthracene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT7-1	ZIP		2090-SO-036				398	Benzo(a)anthracene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP		2090-SO-037				398	Benzo(a)anthracene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP		2090-SO-038				398	Benzo(a)anthracene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT5-1	ZIP		2090-SO-039				398	Benzo(a)anthracene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.54		
ONSIT6-3	ZIP		2090-SO-040				398	Benzo(a)anthracene	<	0.67 U		0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.67		
ONSIT10-1	ZIP		2090-SO-062				398	Benzo(a)anthracene	<	0.33 U		0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.67		
ONSIT8-0	ZIP		2090-SO-094		0		398	Benzo(a)anthracene	<	0.33 U		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.67		
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	398	Benzo(a)anthracene	<	0.0312		0.0312	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	0.67		
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	398	Benzo(a)anthracene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SURFACE SOIL	0.67		
ONSIT10-1	ZIP		2090-SO-032				398	Benzo(a)anthracene		0.032 J		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.032		
ONSIT10-2	ZIP		2090-SO-034				398	Benzo(a)anthracene		0.06 J		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.044		
ONSIT8-3	ZIP		2090-SO-035				398	Benzo(a)anthracene		0.044 J		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.047		
ONSIT4-1	ZIP		2090-SO-092		0		398	Benzo(a)anthracene		0.047 J		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.06		
ONSIT9-2	ZIP		2090-SO-093dup (093A)		0		398	Benzo(a)anthracene		0.17 J		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.17		
ONSIT3-0	ZIP		2090-SO-030				399	Benzo(b)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0312	0.0156	
ONSIT11-1	ZIP		2090-SO-031				399	Benzo(b)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165	
ONSIT10-0	ZIP		2090-SO-033				399	Benzo(b)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165	
ONSIT7-1	ZIP		2090-SO-036				399	Benzo(b)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP		2090-SO-037				399	Benzo(b)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP		2090-SO-038				399	Benzo(b)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165	
ONSIT5-1	ZIP		2090-SO-039				399	Benzo(b)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.67	0.335	
ONSIT10-1	ZIP		2090-SO-062				399	Benzo(b)fluoranthene	<	0.33 U		0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.67	0.335	
ONSIT8-0	ZIP		2090-SO-094		0		399	Benzo(b)fluoranthene	<	0.33 U		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.67	0.335	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	399	Benzo(b)fluoranthene	<	0.0312		0.0312	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	0.67	0.335	
ONSIT10-1	ZIP		2090-SO-032				399	Benzo(b)fluoranthene		0.029 J		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.029	0.029	
ONSIT10-2	ZIP		2090-SO-034				399	Benzo(b)fluoranthene		0.11 J		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.037	0.037	
ONSIT8-3	ZIP		2090-SO-035				399	Benzo(b)fluoranthene		0.083 J		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.083	0.083	
ONSIT6-3	ZIP		2090-SO-040				399	Benzo(b)fluoranthene		0.36 J		0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.11	0.11	
ONSIT4-1	ZIP		2090-SO-092		0		399	Benzo(b)fluoranthene		0.11 J		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.11	0.11	
ONSIT9-2	ZIP		2090-SO-093A		0		399	Benzo(b)fluoranthene		0.24 J		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.24	0.24	
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	399	Benzo(b)fluoranthene		0.037		0.0313	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	0.36	0.36	
																				0.185271
ONSIT3-0	ZIP		2090-SO-030				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0312		
ONSIT11-1	ZIP		2090-SO-031				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT10-1	ZIP		2090-SO-032				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT10-0	ZIP		2090-SO-033				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT10-2	ZIP		2090-SO-034				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT8-3	ZIP		2090-SO-035				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT7-1	ZIP		2090-SO-036				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP		2090-SO-037				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP		2090-SO-038				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT5-1	ZIP		2090-SO-039				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33		
ONSIT6-3	ZIP		2090-SO-040				433	Benzo(k)fluoranthene	<	0.67 U		0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.67		
ONSIT10-1	ZIP		2090-SO-062				433	Benzo(k)fluoranthene	<	0.33 U		0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.67		

ONSIT4-1	ZIP	2090-SO-092		0	433	Benzo(k)fluoranthene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67		
ONSIT9-2	ZIP	2090-SO-093A		0	433	Benzo(k)fluoranthene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67		
ONSIT8-0	ZIP	2090-SO-094		0	433	Benzo(k)fluoranthene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 433	Benzo(k)fluoranthene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.67		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 433	Benzo(k)fluoranthene		0.041	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	16		
ONSIT3-0	ZIP	2090-SO-030			434	Benzo(g,h,i)perylene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT11-1	ZIP	2090-SO-031			434	Benzo(g,h,i)perylene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT10-0	ZIP	2090-SO-033			434	Benzo(g,h,i)perylene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT7-1	ZIP	2090-SO-036			434	Benzo(g,h,i)perylene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP	2090-SO-037			434	Benzo(g,h,i)perylene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP	2090-SO-038			434	Benzo(g,h,i)perylene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.54		
ONSIT5-1	ZIP	2090-SO-039			434	Benzo(g,h,i)perylene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.67		
ONSIT10-1	ZIP	2090-SO-062			434	Benzo(g,h,i)perylene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL	0.67		
ONSIT8-0	ZIP	2090-SO-094		0	434	Benzo(g,h,i)perylene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 434	Benzo(g,h,i)perylene	<	0.54	0.54	ppm		10/5/2010 MADEP EPH	SURFACE SOIL	0.67		
ONSIT10-1	ZIP	2090-SO-032			434	Benzo(g,h,i)perylene		0.025 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.025		
ONSIT10-2	ZIP	2090-SO-034			434	Benzo(g,h,i)perylene		0.075 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.064		
ONSIT8-3	ZIP	2090-SO-035			434	Benzo(g,h,i)perylene		0.064 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.067		
ONSIT6-3	ZIP	2090-SO-040			434	Benzo(g,h,i)perylene		0.13 J	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	0.075		
ONSIT4-1	ZIP	2090-SO-092		0	434	Benzo(g,h,i)perylene		0.067 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.13		
ONSIT9-2	ZIP	2090-SO-093A		0	434	Benzo(g,h,i)perylene		0.24 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.24		
														16		
ONSIT3-0	ZIP	2090-SO-030			435	Benzo(a)pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0312	0.0156	
ONSIT11-1	ZIP	2090-SO-031			435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT10-1	ZIP	2090-SO-032			435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT10-0	ZIP	2090-SO-033			435	Benzo(a)pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT7-1	ZIP	2090-SO-036			435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP	2090-SO-037			435	Benzo(a)pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP	2090-SO-038			435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT5-1	ZIP	2090-SO-039			435	Benzo(a)pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.54	0.27	
ONSIT10-1	ZIP	2090-SO-062			435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL	0.67	0.335	
ONSIT8-0	ZIP	2090-SO-094		0	435	Benzo(a)pyrene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67	0.335	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 435	Benzo(a)pyrene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.67	0.335	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 435	Benzo(a)pyrene	<	0.54	0.54	ppm		10/5/2010 MADEP EPH	SURFACE SOIL	0.67	0.335	
ONSIT10-2	ZIP	2090-SO-034			435	Benzo(a)pyrene		0.058 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0438	0.0438	
ONSIT8-3	ZIP	2090-SO-035			435	Benzo(a)pyrene		0.096 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.056	0.056	
ONSIT6-3	ZIP	2090-SO-040			435	Benzo(a)pyrene		0.35 J	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	0.058	0.058	
ONSIT4-1	ZIP	2090-SO-092		0	435	Benzo(a)pyrene		0.056 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.096	0.096	
ONSIT9-2	ZIP	2090-SO-093A		0	435	Benzo(a)pyrene		0.12 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.12	0.12	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 435	Benzo(a)pyrene		0.0438	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.35	0.35	
														18		0.185522
ONSIT3-0	ZIP	2090-SO-030			449	Chrysene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0312		
ONSIT11-1	ZIP	2090-SO-031			449	Chrysene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT10-0	ZIP	2090-SO-033			449	Chrysene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT7-1	ZIP	2090-SO-036			449	Chrysene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP	2090-SO-037			449	Chrysene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT6-1	ZIP	2090-SO-038			449	Chrysene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33		
ONSIT10-1	ZIP	2090-SO-062			449	Chrysene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL	0.54		
ONSIT8-0	ZIP	2090-SO-094		0	449	Chrysene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 449	Chrysene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.67		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 449	Chrysene	<	0.54	0.54	ppm		10/5/2010 MADEP EPH	SURFACE SOIL	0.67		
ONSIT10-1	ZIP	2090-SO-032			449	Chrysene		0.023 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.023		
ONSIT10-2	ZIP	2090-SO-034			449	Chrysene		0.058 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.058		
ONSIT8-3	ZIP	2090-SO-035			449	Chrysene		0.083 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.058		
ONSIT5-1	ZIP	2090-SO-039			449	Chrysene		0.089 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0787		
ONSIT6-3	ZIP	2090-SO-040			449	Chrysene		0.5 J	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	0.083		
ONSIT4-1	ZIP	2090-SO-092		0	449	Chrysene		0.058 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.089		
ONSIT9-2	ZIP	2090-SO-093dup (093A)		0	449	Chrysene		0.22 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.22		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 449	Chrysene		0.0787	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.5		
														18		
ONSIT3-0	ZIP	2090-SO-030			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0312	0.0156	
ONSIT11-1	ZIP	2090-SO-031			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT10-1	ZIP	2090-SO-032			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT10-0	ZIP	2090-SO-033			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT10-2	ZIP	2090-SO-034			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT8-3	ZIP	2090-SO-035			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT7-1	ZIP	2090-SO-036			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP	2090-SO-037			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT6-1	ZIP	2090-SO-038			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT5-1	ZIP	2090-SO-039			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.33	0.165	
ONSIT6-3	ZIP	2090-SO-040			451	Dibenzo(a,h)anthracene	<	0.67 U	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	0.67	0.335	
ONSIT10-1	ZIP	2090-SO-062			451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL	0.67	0.335	
ONSIT4-1	ZIP	2090-SO-092		0	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67	0.335	
ONSIT9-2	ZIP	2090-SO-093A		0	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67	0.335	
ONSIT8-0	ZIP	2090-SO-094		0	451	Dibenzo(a,h)anthracene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.67	0.335	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 451	Dibenzo(a,h)anthracene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.67	0.335	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 451	Dibenzo(a,h)anthracene		0.0357	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	16	0.0357	0.208606
ONSIT3-0	ZIP	2090-SO-030			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT11-1	ZIP	2090-SO-031			457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-0	ZIP	2090-SO-033			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-2	ZIP	2090-SO-034			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT8-3	ZIP	2090-SO-035			457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT7-1	ZIP	2090-SO-036			457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-037			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-038			457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT5-1	ZIP	2090-SO-039			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-3	ZIP	2090-SO-040			457	Di-n-butylphthalate	<	0.67 U	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL			
ONSIT10-1	ZIP	2090-SO-062			457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL			
ONSIT4-1	ZIP	2090-SO-092		0	457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL			
ONSIT9-2	ZIP	2090-SO-093A		0	457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL			
ONSIT8-0	ZIP	2090-SO-094		0	457	Di-n-butylphthalate	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL			
ONSIT10-1	ZIP	2090-SO-032			457	Di-n-butylphthalate		0.069 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
								15								
ONSIT3-0	ZIP	2090-SO-030			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT11-1	ZIP	2090-SO-031			462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-0	ZIP	2090-SO-033			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-2	ZIP	2090-SO-034			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT8-3	ZIP	2090-SO-035			462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT7-1	ZIP	2090-SO-036			462	bis(2-Ethylhexyl)phthalate	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-037			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT5-1	ZIP	2090-SO-039			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-3	ZIP	2090-SO-040			462	bis(2-Ethylhexyl)phthalate	<	0.67 U	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL			

ONSIT10-1	ZIP	2090-SO-062				462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	
ONSIT4-1	ZIP	2090-SO-092		0		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT9-2	ZIP	2090-SO-093A		0		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT8-0	ZIP	2090-SO-094		0		462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-032				462	bis(2-Ethylhexyl)phthalate		0.31	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				462	bis(2-Ethylhexyl)phthalate		0.035	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
									15								
ONSIT3-0	ZIP	2090-SO-030				463	Fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				463	Fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-037				463	Fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				463	Fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-062				463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	
ONSIT8-0	ZIP	2090-SO-094		0		463	Fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	463	Fluoranthene	<	0.0313		0.0313	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	463	Fluoranthene	<	0.0312		0.0312	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	463	Fluoranthene		4.7		0.54	ppm		10/5/2010	MADEP EPH	SURFACE SOIL	0.017
ONSIT11-1	ZIP	2090-SO-031				463	Fluoranthene		0.017	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.033
ONSIT10-1	ZIP	2090-SO-032				463	Fluoranthene		0.033	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.05
ONSIT10-0	ZIP	2090-SO-033				463	Fluoranthene		0.05	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.065
ONSIT10-2	ZIP	2090-SO-034				463	Fluoranthene		0.065	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.091
ONSIT8-3	ZIP	2090-SO-035				463	Fluoranthene		0.16	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.097
ONSIT5-1	ZIP	2090-SO-039				463	Fluoranthene		0.097	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.16
ONSIT6-3	ZIP	2090-SO-040				463	Fluoranthene		0.55	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.36
ONSIT4-1	ZIP	2090-SO-092		0		463	Fluoranthene		0.091	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.55
ONSIT9-2	ZIP	2090-SO-093dup (093A)		0		463	Fluoranthene		0.36		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	4.7
									18								
ONSIT3-0	ZIP	2090-SO-030				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT11-1	ZIP	2090-SO-031				464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-032				464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-0	ZIP	2090-SO-033				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-2	ZIP	2090-SO-034				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT8-3	ZIP	2090-SO-035				464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-037				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT5-1	ZIP	2090-SO-039				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-3	ZIP	2090-SO-040				464	Fluorene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-062				464	Fluorene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	
ONSIT4-1	ZIP	2090-SO-092		0		464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT9-2	ZIP	2090-SO-093A		0		464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT8-0	ZIP	2090-SO-094		0		464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	464	Fluorene	<	0.0313		0.0313	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	464	Fluorene	<	0.0312		0.0312	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	464	Fluorene		2.4		0.54	ppm		10/5/2010	MADEP EPH	SURFACE SOIL	
									18								
ONSIT3-0	ZIP	2090-SO-030				469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0312
ONSIT11-1	ZIP	2090-SO-031				469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33
ONSIT10-0	ZIP	2090-SO-033				469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33
ONSIT7-1	ZIP	2090-SO-036				469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33
ONSIT6-1	ZIP	2090-SO-037				469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33
ONSIT6-1	ZIP	2090-SO-038				469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33
ONSIT5-1	ZIP	2090-SO-039				469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.67
ONSIT10-1	ZIP	2090-SO-062				469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.67
ONSIT8-0	ZIP	2090-SO-094		0		469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.67
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	469	Indeno(1,2,3-c,d)pyrene	<	0.0312		0.0312	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	0.67
ONSIT10-1	ZIP	2090-SO-032				469	Indeno(1,2,3-c,d)pyrene		0.022	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.022
ONSIT10-2	ZIP	2090-SO-034				469	Indeno(1,2,3-c,d)pyrene		0.062	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0315
ONSIT8-3	ZIP	2090-SO-035				469	Indeno(1,2,3-c,d)pyrene		0.045	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.045
ONSIT6-3	ZIP	2090-SO-040				469	Indeno(1,2,3-c,d)pyrene		0.15	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.06
ONSIT4-1	ZIP	2090-SO-092		0		469	Indeno(1,2,3-c,d)pyrene		0.06	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.062
ONSIT9-2	ZIP	2090-SO-093dup (093A)		0		469	Indeno(1,2,3-c,d)pyrene		0.18	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.15
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	469	Indeno(1,2,3-c,d)pyrene		0.0315		0.0313	ppm		3/23/2010	MADEP EPH	SURFACE SOIL	0.18
									17								
ONSIT3-0	ZIP	2090-SO-030				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT11-1	ZIP	2090-SO-031				472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-032				472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-0	ZIP	2090-SO-033				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-2	ZIP	2090-SO-034				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-037				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT9-2	ZIP	2090-SO-093A		0		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT8-0	ZIP	2090-SO-094		0		472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT8-3	ZIP	2090-SO-035				472	1-Methylnaphthalene		0.025	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT5-1	ZIP	2090-SO-039				472	1-Methylnaphthalene		0.053	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-3	ZIP	2090-SO-040				472	1-Methylnaphthalene		0.07	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-062				472	1-Methylnaphthalene		0.024	J	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	
ONSIT4-1	ZIP	2090-SO-092		0		472	1-Methylnaphthalene		0.022	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
									15								
ONSIT3-0	ZIP	2090-SO-030				473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT11-1	ZIP	2090-SO-031				473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-0	ZIP	2090-SO-033				473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT10-2	ZIP	2090-SO-034				473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-037				473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	
ONSIT9-2	ZIP	2090-SO-093A		0		473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
ONSIT8-0	ZIP	2090-SO-094		0		473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	473	2-Methylnaphthalene	<	0.54		0.54	ppm		10/5/2010	MADEP EPH	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-032				473	2-Methylnaphthalene		0.028	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.024
ONSIT8-3	ZIP	2090-SO-035				473	2-Methylnaphthalene		0.038	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.028
ONSIT5-1	ZIP	2090-SO-039				473	2-Methylnaphthalene		0.092	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.038
ONSIT6-3	ZIP	2090-SO-040				473	2-Methylnaphthalene		0.079	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL	0.038
ONSIT10-1	ZIP	2090-SO-062				473	2-Methylnaphthalene		0.038	J	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.079
ONSIT4-1	ZIP	2090-SO-092		0		473	2-Methylnaphthalene		0.024	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.092
									16								
ONSIT3-0	ZIP	2090-SO-030				476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.0312	0.0156
ONSIT11-1	ZIP	2090-SO-031				476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT10-0	ZIP	2090-SO-033				476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT10-2	ZIP	2090-SO-034				476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT7-1	ZIP	2090-SO-036				476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT6-1	ZIP	2090-SO-037				476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT6-1	ZIP	2090-SO-038				476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT10-1	ZIP	2090-SO-062				476	Naphthalene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL	0.33	0.165
ONSIT4-1	ZIP	2090-SO-092		0		476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.61	0.305
ONSIT9-2	ZIP	2090-SO-093A		0		476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL	0.61	0.305

ONSIT8-0	ZIP	2090-SO-094		0	476	Naphthalene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.62	0.31	
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 476	Naphthalene	<	0.66	0.66	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.62	0.31	
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.62	0.31	
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.62	0.31	
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 476	Naphthalene	<	0.66	0.66	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.62	0.31	
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 476	Naphthalene	<	0.63	0.63	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.62	0.31	
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 476	Naphthalene	<	0.63	0.63	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.63	0.315	
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 476	Naphthalene	<	0.61	0.61	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.63	0.315	
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 476	Naphthalene	<	0.63	0.63	ppm		3/22/2010 MADEP VPH	SURFACE SOIL	0.63	0.315	
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.63	0.315	
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 476	Naphthalene	<	0.63	0.63	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.64	0.32	
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 476	Naphthalene	<	0.64	0.64	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.65	0.325	
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.66	0.33	
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.66	0.33	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 476	Naphthalene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.67	0.335	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 476	Naphthalene	<	0.61	0.61	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.67	0.335	
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 476	Naphthalene	<	0.62	0.62	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.67	0.335	
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 476	Naphthalene	<	0.65	0.65	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	0.67	0.335	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 476	Naphthalene		6	5.4	ppm		10/5/2010 MADEP VPH	SURFACE SOIL	0.023	0.023	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 476	Naphthalene		2.6	0.54	ppm		10/5/2010 MADEP EPH	SURFACE SOIL	0.035	0.035	
ONSIT10-1	ZIP	2090-SO-032			476	Naphthalene		0.023 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.046	0.046	
ONSIT8-3	ZIP	2090-SO-035			476	Naphthalene		0.035 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.053	0.053	
ONSIT5-1	ZIP	2090-SO-039			476	Naphthalene		0.046 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.439	0.439	
ONSIT6-3	ZIP	2090-SO-040			476	Naphthalene		0.053 J	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	1.6	1.6	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 476	Naphthalene		0.439	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	2.6	2.6	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 476	Naphthalene		1.6	0.62	ppm		3/23/2010 MADEP VPH	SURFACE SOIL	6	6	
														36		0.509489
ONSIT3-0	ZIP	2090-SO-030			485	Phenanthrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT11-1	ZIP	2090-SO-031			485	Phenanthrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT7-1	ZIP	2090-SO-036			485	Phenanthrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-037			485	Phenanthrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-038			485	Phenanthrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-1	ZIP	2090-SO-062			485	Phenanthrene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL			
ONSIT8-0	ZIP	2090-SO-094		0	485	Phenanthrene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL			
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 485	Phenanthrene	<	0.54	0.54	ppm		10/5/2010 MADEP EPH	SURFACE SOIL			
ONSIT10-1	ZIP	2090-SO-032			485	Phenanthrene		0.04 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.04		
ONSIT10-0	ZIP	2090-SO-033			485	Phenanthrene		0.048 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.048		
ONSIT10-2	ZIP	2090-SO-034			485	Phenanthrene		0.057 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.057		
ONSIT8-3	ZIP	2090-SO-035			485	Phenanthrene		0.16 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.065		
ONSIT5-1	ZIP	2090-SO-039			485	Phenanthrene		0.097 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.097		
ONSIT6-3	ZIP	2090-SO-040			485	Phenanthrene		0.74		ppm	B	8/9/1995 8270	SURFACE SOIL	0.16		
ONSIT4-1	ZIP	2090-SO-092		0	485	Phenanthrene		0.065 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.28		
ONSIT9-2	ZIP	2090-SO-093dup (093A)		0	485	Phenanthrene		0.28 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.74		
									16							
ONSIT11-1	ZIP	2090-SO-031			487	Pyrene		0.022 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.022		
ONSIT10-1	ZIP	2090-SO-032			487	Pyrene		0.044 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.044		
ONSIT10-0	ZIP	2090-SO-033			487	Pyrene		0.071 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.055		
ONSIT10-2	ZIP	2090-SO-034			487	Pyrene		0.078 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.071		
ONSIT8-3	ZIP	2090-SO-035			487	Pyrene		0.18 J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL	0.078		
ONSIT5-1	ZIP	2090-SO-039			487	Pyrene		0.14 J	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL	0.088		
ONSIT6-3	ZIP	2090-SO-040			487	Pyrene		0.5 J	0.67	ppm	B	8/9/1995 8270	SURFACE SOIL	0.14		
ONSIT4-1	ZIP	2090-SO-092		0	487	Pyrene		0.088 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.18		
ONSIT9-2	ZIP	2090-SO-093A		0	487	Pyrene		0.22 J	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL	0.22		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 487	Pyrene		0.055	0.0313	ppm		3/23/2010 MADEP EPH	SURFACE SOIL	0.5		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 487	Pyrene		0.56	0.00054	ppm		10/5/2010 MADEP EPH	SURFACE SOIL	0.56		
ONSIT3-0	ZIP	2090-SO-030			487	Pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT7-1	ZIP	2090-SO-036			487	Pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-037			487	Pyrene	<	0.67 U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT6-1	ZIP	2090-SO-038			487	Pyrene	<	0.33 U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL			
ONSIT10-1	ZIP	2090-SO-062			487	Pyrene	<	0.33 U	0.33	ppm	B	10/12/1995 8270	SURFACE SOIL			
ONSIT8-0	ZIP	2090-SO-094		0	487	Pyrene	<	0.33 U	0.33	ppm	B	4/24/1997 8270	SURFACE SOIL			
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 487	Pyrene	<	0.0312	0.0312	ppm		3/23/2010 MADEP EPH	SURFACE SOIL			
									18							
ONSIT11-1	ZIP	2090-SO-031			908	Pentachlorophenol		2		ppm	B	8/8/1995 8270	SURFACE SOIL	0.00232		
ONSIT10-1	ZIP	2090-SO-032			908	Pentachlorophenol		12 D		ppm	B	8/8/1995 8270	SURFACE SOIL	0.0031		
ONSIT10-0	ZIP	2090-SO-033			908	Pentachlorophenol		0.44 J	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL	0.00377		
ONSIT10-2	ZIP	2090-SO-034			908	Pentachlorophenol		1.4 J	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL	0.00461		
ONSIT8-3	ZIP	2090-SO-035			908	Pentachlorophenol		1.2 J	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL	0.00707		
ONSIT7-1	ZIP	2090-SO-036			908	Pentachlorophenol		0.32 J	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL	0.014		
ONSIT6-1	ZIP	2090-SO-037			908	Pentachlorophenol		2.5 J	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL	0.0175		
ONSIT6-1	ZIP	2090-SO-038			908	Pentachlorophenol		1.4 J	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL	0.019		
ONSIT5-1	ZIP	2090-SO-039			908	Pentachlorophenol		1.3 J	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL	0.02		
ONSIT6-3	ZIP	2090-SO-040			908	Pentachlorophenol		0.34 J	3.3	ppm	B	8/9/1995 8270	SURFACE SOIL	0.0265		
ONSIT10-1	ZIP	2090-SO-062			908	Pentachlorophenol		18 D		ppm	B	10/12/1995 8270	SURFACE SOIL	0.0322		
ONSIT9-2	ZIP	2090-SO-093dup (093A)		0	908	Pentachlorophenol		1.1 J	1.7	ppm	B	4/24/1997 8270	SURFACE SOIL	0.0381		
AST Location A	ZIP	2090-SO-424	SAMPLE	0	0.5 908	Pentachlorophenol		0.52	0.02	ppm		3/22/2010 8151	SURFACE SOIL	0.0394		
AST Location B	ZIP	2090-SO-426	SAMPLE	0	0.5 908	Pentachlorophenol		0.02	0.002	ppm		3/22/2010 8151	SURFACE SOIL	0.32		
AST Location C	ZIP	2090-SO-427	SAMPLE	0	0.5 908	Pentachlorophenol		746	20	ppm		3/22/2010 8151	SURFACE SOIL	0.34		
AST Location C	ZIP	2090-SO-428	SAMPLE	0	0.5 908	Pentachlorophenol		0.019	0.002	ppm		3/22/2010 8151	SURFACE SOIL	0.38		
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 908	Pentachlorophenol		0.0381	0.00432	ppm		3/22/2010 8151	SURFACE SOIL	0.44		
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 908	Pentachlorophenol		0.00461	0.00223	ppm		3/22/2010 8151	SURFACE SOIL	0.52		
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 908	Pentachlorophenol		0.0322	0.00409	ppm		3/22/2010 8151	SURFACE SOIL	0.75		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 908	Pentachlorophenol		0.0175	0.00209	ppm		3/22/2010 8151	SURFACE SOIL	0.78		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 908	Pentachlorophenol		0.0265	0.0021	ppm		3/22/2010 8151	SURFACE SOIL	1.1		
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 908	Pentachlorophenol		0.00377	0.002	ppm		3/22/2010 8151	SURFACE SOIL	1.2		
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 908	Pentachlorophenol		0.00707	0.00208	ppm		3/23/2010 8151	SURFACE SOIL	1.2		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 908	Pentachlorophenol		371	51.6	ppm		3/23/2010 8151	SURFACE SOIL	1.3		
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 908	Pentachlorophenol		0.014	0.00204	ppm		3/23/2010 8151	SURFACE SOIL	1.4		
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 908	Pentachlorophenol		0.0031	0.00205	ppm		3/23/2010 8151	SURFACE SOIL	1.4		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 908	Pentachlorophenol		0.0394	0.00408	ppm		3/23/2010 8151	SURFACE SOIL	1.9		
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 908	Pentachlorophenol		0.00232	0.00199	ppm		3/23/2010 8151	SURFACE SOIL	2		
AST Location E	ZIP	2090-SO-487	SAMPLE	0	0.5 908	Pentachlorophenol		0.75	0.011	ppm		10/5/2010 8151	SURFACE SOIL	2.3		
AST Location F	ZIP	2090-SO-490	SAMPLE	0	0.5 908	Pentachlorophenol		1.9	0.23	ppm		10/5/2010 8151	SURFACE SOIL	2.4		
AST Location G	ZIP	2090-SO-493	SAMPLE	0	0.5 908	Pentachlorophenol		0.78	0.011	ppm		10/5/2010 8151	SURFACE SOIL	2.5		
AST Location H	ZIP	2090-SO-495	SAMPLE	0	0.5 908	Pentachlorophenol		2.3	0.22	ppm		10/5/2010 8151	SURFACE SOIL	5.1		
AST Location I	ZIP	2090-SO-497	SAMPLE	0	0.5 908	Pentachlorophenol		1.2	0.022	ppm		10/5/2010 8151	SURFACE SOIL	12		
AST Location J	ZIP	2090-SO-499	SAMPLE	0	0.5 908	Pentachlorophenol		2.4	0.21	ppm		10/5/2010 8151	SURFACE SOIL	18		
AST Location K	ZIP	2090-SO-501	SAMPLE	0	0.5 908	Pentachlorophenol		0.38	0.011	ppm		10/5/2010 8151	SURFACE SOIL	216		
AST Location L	ZIP	2090-SO-503	SAMPLE	0	0.5 908	Pentachlorophenol		5.1	0.22	ppm		10/5/2010 8151	SURFACE SOIL	238		
AST Location M	ZIP	2090-SO-505	SAMPLE	0	0.5 908	Pentachlorophenol		238	2.3	ppm		10/5/2010 8151	SURFACE SOIL	255		
AST Location N	ZIP	2090-SO-507	SAMPLE	0	0.5 908	Pentachlorophenol		216	2.2	ppm		10/5/2010 8151	SURFACE SOIL	371		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 908	Pentachlorophenol		255	2.2	ppm		10/5/2010 8151	SURFACE SOIL	746	39	
ONSIT3-0	ZIP	2090-SO-030			908	Pentachlorophenol	<	3.3 U	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL	0.00204		
ONSIT4-1	ZIP	2090-SO-092		0	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	4/24/1997 8270	SURFACE SOIL	0.00206		
ONSIT8-0	ZIP	2090-SO-094		0	908	Pentachlorophenol	<	1.7 U	1.7	ppm	B	4/24/1997 8270	SURFACE SOIL	0.00207		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00215 U	0.00215	ppm		3/22/2010 8151	SURFACE SOIL	0.0021		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00215 U	0.00215	ppm		3/22/2010 8151	SURFACE SOIL	0.00215		

Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.0021 U	0.0021	ppm		3/22/2010 8151	SURFACE SOIL		0.00215
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00207 U	0.00207	ppm		3/22/2010 8151	SURFACE SOIL		0.00223
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00204 U	0.00204	ppm		3/23/2010 8151	SURFACE SOIL		1.7
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00206 U	0.00206	ppm		3/23/2010 8151	SURFACE SOIL		1.7
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 908	Pentachlorophenol	<	0.00223 U	0.00223	ppm		3/23/2010 8151	SURFACE SOIL		3.3
															49
ONSIT10-1	ZIP	2090-SO-062			P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3.54E-03		ppm	B	10/12/1995 8290	SURFACE SOIL		3.80E-07
TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		8.63E-05		ppm	B	4/29/1999 8280	SURFACE SOIL		1.10E-06
155/156/157Backfill	ZIP	2090-SO-159		0	0.33 P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.17E-06		ppm	B	6/23/1999 8280	SURFACE SOIL		1.17E-06
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		3.20E-05		ppm		3/22/2010 8290	SURFACE SOIL		1.30E-06
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.60E-06		ppm		3/22/2010 8290	SURFACE SOIL		1.40E-06
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.00E-05		ppm		3/22/2010 8290	SURFACE SOIL		2.60E-06
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		3.80E-07		ppm		3/22/2010 8290	SURFACE SOIL		3.30E-06
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		7.00E-06		ppm		3/22/2010 8290	SURFACE SOIL		4.40E-06
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.50E-06		ppm		3/22/2010 8290	SURFACE SOIL		4.50E-06
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.40E-06		ppm		3/22/2010 8290	SURFACE SOIL		5.80E-06
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.10E-05		ppm		3/22/2010 8290	SURFACE SOIL		7.00E-06
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.30E-06		ppm		3/23/2010 8290	SURFACE SOIL		8.10E-06
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.40E-06		ppm		3/23/2010 8290	SURFACE SOIL		1.00E-05
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.20E-03		ppm		3/23/2010 8290	SURFACE SOIL		1.10E-05
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.10E-05		ppm		3/23/2010 8290	SURFACE SOIL		1.60E-05
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		8.10E-06		ppm		3/23/2010 8290	SURFACE SOIL		2.10E-05
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.10E-06		ppm		3/23/2010 8290	SURFACE SOIL		3.20E-05
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		5.80E-06		ppm		3/23/2010 8290	SURFACE SOIL		8.63E-05
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		3.30E-06		ppm		3/23/2010 8290	SURFACE SOIL		1.20E-03
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.60E-05		ppm		3/23/2010 8290	SURFACE SOIL		3.54E-03
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1 P280	2,3,7,8-TCDD TEQ (2005 TEFs)		9.59E-03		ppm		10/5/2010 8290	SURFACE SOIL		9.59E-03
									21						
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.5	5.5	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.5	5.5	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.3	5.3	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted	<	5.4	5.4	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z140	C5-C8 Aliphatics (FID)		186	109	ppm		10/5/2010 MADEP VPH	SURFACE SOIL		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z141	C5-C8 Aliphatics (FID), adjusted		37.8	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
									18						
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.5	5.5	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.5	5.5	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.3	5.3	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted	<	5.4	5.4	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z150	C9-C12 Aliphatics (FID)		10800	109	ppm		10/5/2010 MADEP VPH	SURFACE SOIL		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z151	C9-C12 Aliphatics (FID), adjusted		716	260	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
									18						
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/22/2010 MADEP VPH	SURFACE SOIL		
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1	1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z160	C9-C10 Aromatics (PID)		4850	109	ppm		10/5/2010 MADEP VPH	SURFACE SOIL		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z160	C9-C10 Aromatics (PID)		657	5.2	ppm		3/23/2010 MADEP VPH	SURFACE SOIL		
									18						
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z100	C9-C18 Aliphatics		291	52.2	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z100	C9-C18 Aliphatics	<	52	52	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z100	C9-C18 Aliphatics		2980	33	ppm		10/5/2010 MADEP EPH	SURFACE SOIL		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z110	C19-C36 Aliphatics	<	52.2	52.2	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z110	C19-C36 Aliphatics		1480	260	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z110	C19-C36 Aliphatics		295	33	ppm		10/5/2010 MADEP EPH	SURFACE SOIL		
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5 Z210	C11-C22 Aromatics		144	52.2	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5 Z210	C11-C22 Aromatics		319	52	ppm		3/23/2010 MADEP EPH	SURFACE SOIL		
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1 Z210	C11-C22 Aromatics		189	33	ppm		10/5/2010 MADEP EPH	SURFACE SOIL		
CONVERTED THESE RESULTS TO EPH CARBON RANGES															
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	55	55	ppm	52	3/22/2010 MADEP EPH	SURFACE SOIL		
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.2	52.2	ppm	52.2	3/22/2010 MADEP EPH	SURFACE SOIL		
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	52	52	ppm	52.2	3/22/2010 MADEP EPH	SURFACE SOIL		
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	54.7	54.7	ppm	52.3	3/22/2010 MADEP EPH	SURFACE SOIL		
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.3	52.3	ppm	52.3	3/22/2010 MADEP EPH	SURFACE SOIL		
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5 Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.2	52.2	ppm	52.4	3/22/2010 MADEP EPH	SURFACE SOIL		

Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	51.2	51.2	ppm		52.5	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.4	52.4	ppm		52.5	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52	52	ppm		53.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.5	52.5	ppm		54.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		694	52.2	ppm		54.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	53.7	53.7	ppm		55	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.3	52.3	ppm		435	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52.5	52.5	ppm		694	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		2710	260	ppm		1800	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	52	52	ppm		2710	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Scr	<	54.7	54.7	ppm		3900	3/23/2010	MADEP EPH	SURFACE SOIL	
									17								
DID NOT USE THESE RESULTS, USED DRO INSTEAD BECAUSE OF DUPLICATION																	
ONSIT3-0	ZIP	2090-SO-030				K215	TPH as diesel		130		ppm	B		8/8/1995	8015 M	SURFACE SOIL	24
ONSIT11-1	ZIP	2090-SO-031				K215	TPH as diesel		24		ppm	B		8/8/1995	8015 M	SURFACE SOIL	32
ONSIT10-1	ZIP	2090-SO-032				K215	TPH as diesel		205		ppm	B		8/8/1995	8015 M	SURFACE SOIL	44
ONSIT10-0	ZIP	2090-SO-033				K215	TPH as diesel		355		ppm	B		8/8/1995	8015 M	SURFACE SOIL	48
ONSIT10-2	ZIP	2090-SO-034				K215	TPH as diesel		86		ppm	B		8/8/1995	8015 M	SURFACE SOIL	49
ONSIT8-3	ZIP	2090-SO-035				K215	TPH as diesel		120		ppm	B		8/8/1995	8015 M	SURFACE SOIL	86
ONSIT7-1	ZIP	2090-SO-036				K215	TPH as diesel		32		ppm	B		8/8/1995	8015 M	SURFACE SOIL	120
ONSIT6-1	ZIP	2090-SO-037				K215	TPH as diesel		48		ppm	B		8/8/1995	8015 M	SURFACE SOIL	130
ONSIT6-1	ZIP	2090-SO-038				K215	TPH as diesel		49		ppm	B		8/8/1995	8015 M	SURFACE SOIL	179
ONSIT5-1	ZIP	2090-SO-039				K215	TPH as diesel		179		ppm	B		8/8/1995	8015 M	SURFACE SOIL	205
ONSIT6-3	ZIP	2090-SO-040				K215	TPH as diesel		44		ppm	B		8/9/1995	8015 M	SURFACE SOIL	355
									11								
CONVERTED THESE RESULTS TO EPH CARBON RANGES									18								
ONSIT3-0	ZIP	2090-SO-030				149	Diesel Range Organics	<	30 U	30	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT11-1	ZIP	2090-SO-031				149	Diesel Range Organics	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-2	ZIP	2090-SO-034				149	Diesel Range Organics	<	20 U	20	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT8-3	ZIP	2090-SO-035				149	Diesel Range Organics	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				149	Diesel Range Organics	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT3-0	ZIP	2090-SO-030				151	Diesel Range Organics as Diesel	<	30 U	30	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT11-1	ZIP	2090-SO-031				151	Diesel Range Organics as Diesel	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-0	ZIP	2090-SO-033				151	Diesel Range Organics as Diesel	<	10 U		ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-2	ZIP	2090-SO-034				151	Diesel Range Organics as Diesel	<	20 U	20	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT8-3	ZIP	2090-SO-035				151	Diesel Range Organics as Diesel	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT7-1	ZIP	2090-SO-036				151	Diesel Range Organics as Diesel	<	10 U	10	ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-037				151	Diesel Range Organics as Diesel	<	10 U		ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-1	ZIP	2090-SO-038				151	Diesel Range Organics as Diesel	<	10 U		ppm	B		8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-3	ZIP	2090-SO-040				151	Diesel Range Organics as Diesel	<	10 U		ppm	B		8/9/1995	8015 M	SURFACE SOIL	
ONSIT10-1	ZIP	2090-SO-032				149	Diesel Range Organics		121		ppm	B		8/8/1995	8015 M	SURFACE SOIL	18
ONSIT10-0	ZIP	2090-SO-033				149	Diesel Range Organics		146		ppm	B		8/8/1995	8015 M	SURFACE SOIL	20
ONSIT6-1	ZIP	2090-SO-037				149	Diesel Range Organics		23		ppm	B		8/8/1995	8015 M	SURFACE SOIL	23
ONSIT6-1	ZIP	2090-SO-038				149	Diesel Range Organics		18		ppm	B		8/8/1995	8015 M	SURFACE SOIL	27
ONSIT5-1	ZIP	2090-SO-039				149	Diesel Range Organics		62		ppm	B		8/8/1995	8015 M	SURFACE SOIL	62
ONSIT6-3	ZIP	2090-SO-040				149	Diesel Range Organics		20		ppm	B		8/9/1995	8015 M	SURFACE SOIL	88
ONSIT10-1	ZIP	2090-SO-032				151	Diesel Range Organics as Diesel		88		ppm	B		8/8/1995	8015 M	SURFACE SOIL	121
ONSIT5-1	ZIP	2090-SO-039				151	Diesel Range Organics as Diesel		27		ppm	B		8/8/1995	8015 M	SURFACE SOIL	146
									22								
DO NOT USE _ ALL SAMPLES HAVE VPH HYDROCARBON FRACTION RESULTS																	
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	11	11	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	11	11	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.2	10.2	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	ppm			3/22/2010	MADEP VPH	SURFACE SOIL	
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.7	10.7	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.2	10.2	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.8	10.8	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	148	Total Purgeable Hydrocarbons		12300	109	ppm			10/5/2010	MADEP VPH	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons		1500	521	ppm			3/23/2010	MADEP VPH	SURFACE SOIL	

SAMPLE	Area	Present?	FIELD_ID	SAMPL_TYPE	SAMPLE_TOP	SAMPLE_BOT	PROD_ID	CHEMNAME	BDL_SIGN	CONCENTRAT	QUALIFIER	DET_LIMIT	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA	
												0						
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	Z100	C9-C18 Aliphatics		291		52.2	ppm					
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	Z100	C9-C18 Aliphatics	<	52		52	ppm					
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	Z100	C9-C18 Aliphatics		2980		33	ppm					
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	Z110	C19-C36 Aliphatics	<	52.2		52.2	ppm	ppm	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	Z110	C19-C36 Aliphatics		1480		260	ppm	ppm	3/23/2010	MADEP EPH	SURFACE SOIL	
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	Z110	C19-C36 Aliphatics		295		33	ppm	ppm	10/5/2010	MADEP EPH	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	Z210	C11-C22 Aromatics		144		52.2	ppm	ppm	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	Z210	C11-C22 Aromatics		319		52	ppm	ppm	3/23/2010	MADEP EPH	SURFACE SOIL	
AST Location C	ZIP		2090-SO-509	SAMPLE	0	1	Z210	C11-C22 Aromatics		189		33	ppm	ppm	10/5/2010	MADEP EPH	SURFACE SOIL	
CONVERTED THESE RESULTS TO EPH CARBON RANGES																		
Zip #3 Sfc Composit	ZIP		2090-SO-464	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	55			55 ppm	52	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #1 Sfc Composit	ZIP		2090-SO-465	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2			52.2 ppm	52.2	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #2 Sfc Composit	ZIP		2090-SO-466	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52			52 ppm	52.2	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #11 Sfc Composi	ZIP		2090-SO-467	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7			54.7 ppm	52.3	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #4 Sfc Composit	ZIP		2090-SO-468	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3			52.3 ppm	52.3	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #5 Sfc Composit	ZIP		2090-SO-469	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2			52.2 ppm	52.4	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #7 Sfc Composit	ZIP		2090-SO-470	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	51.2			51.2 ppm	52.5	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #6 Sfc Composit	ZIP		2090-SO-471	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.4			52.4 ppm	52.5	3/22/2010	MADEP EPH	SURFACE SOIL	
Zip #8 Sfc Composit	ZIP		2090-SO-472	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52			52 ppm	53.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #10 Sfc Composi	ZIP		2090-SO-473	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5			52.5 ppm	54.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #17 Sfc Composi	ZIP		2090-SO-474	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		694			52.2 ppm	54.7	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #9 Sfc Composit	ZIP		2090-SO-475	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	53.7			53.7 ppm	55	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #12 Sfc Composi	ZIP		2090-SO-476	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3			52.3 ppm	435	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #13 Sfc Composi	ZIP		2090-SO-477	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5			52.5 ppm	694	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #14 Sfc Composi	ZIP		2090-SO-478	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		2710			260 ppm	1800	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #15 Sfc Composi	ZIP		2090-SO-479	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52			52 ppm	2710	3/23/2010	MADEP EPH	SURFACE SOIL	
Zip #16 Sfc Composi	ZIP		2090-SO-480	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7			54.7 ppm	3900	3/23/2010	MADEP EPH	SURFACE SOIL	
												0						
CONVERTED THESE RESULTS TO EPH CARBON RANGES												0						
ONSIT3-0	ZIP		2090-SO-030				149	Diesel Range Organics	<	30	U		30 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT11-1	ZIP		2090-SO-031				149	Diesel Range Organics	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-2	ZIP		2090-SO-034				149	Diesel Range Organics	<	20	U		20 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT8-3	ZIP		2090-SO-035				149	Diesel Range Organics	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT7-1	ZIP		2090-SO-036				149	Diesel Range Organics	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT3-0	ZIP		2090-SO-030				151	Diesel Range Organics as Diesel	<	30	U		30 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT11-1	ZIP		2090-SO-031				151	Diesel Range Organics as Diesel	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-0	ZIP		2090-SO-033				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT10-2	ZIP		2090-SO-034				151	Diesel Range Organics as Diesel	<	20	U		20 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT8-3	ZIP		2090-SO-035				151	Diesel Range Organics as Diesel	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT7-1	ZIP		2090-SO-036				151	Diesel Range Organics as Diesel	<	10	U		10 ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-1	ZIP		2090-SO-037				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-1	ZIP		2090-SO-038				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL	
ONSIT6-3	ZIP		2090-SO-040				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/9/1995	8015 M	SURFACE SOIL	
ONSIT10-1	ZIP		2090-SO-032				149	Diesel Range Organics		121			ppm	B	8/8/1995	8015 M	SURFACE SOIL	18
ONSIT10-0	ZIP		2090-SO-033				149	Diesel Range Organics		146			ppm	B	8/8/1995	8015 M	SURFACE SOIL	20
ONSIT6-1	ZIP		2090-SO-037				149	Diesel Range Organics		23			ppm	B	8/8/1995	8015 M	SURFACE SOIL	23
ONSIT6-1	ZIP		2090-SO-038				149	Diesel Range Organics		18			ppm	B	8/8/1995	8015 M	SURFACE SOIL	27
ONSIT5-1	ZIP		2090-SO-039				149	Diesel Range Organics		62			ppm	B	8/8/1995	8015 M	SURFACE SOIL	62
ONSIT6-3	ZIP		2090-SO-040				149	Diesel Range Organics		20			ppm	B	8/9/1995	8015 M	SURFACE SOIL	88
ONSIT10-1	ZIP		2090-SO-032				151	Diesel Range Organics as Diesel		88			ppm	B	8/8/1995	8015 M	SURFACE SOIL	121
ONSIT5-1	ZIP		2090-SO-039				151	Diesel Range Organics as Diesel		27			ppm	B	8/8/1995	8015 M	SURFACE SOIL	146
												22						

										C9-C18 aliphatics	C19-C36 aliphatics	C11-C22 Aromatics					
										81%	2%	17%					
Zip #3 Sfc Composit	ZIP		2090-SO-464	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	55	45	1.1	9.4	52	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP		2090-SO-465	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2	42	1.0	8.9	52.2	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP		2090-SO-466	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	42	1.0	8.8	52.2	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP		2090-SO-467	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7	44	1.1	9.3	52.3	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP		2090-SO-468	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3	42	1.0	8.9	52.3	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP		2090-SO-469	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2	42	1.0	8.9	52.4	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP		2090-SO-470	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	51.2	41	1.0	8.7	52.5	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP		2090-SO-471	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.4	42	1.0	8.9	52.5	3/22/2010	MADEP EPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP		2090-SO-472	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	42	1.0	8.8	53.7	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP		2090-SO-473	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5	43	1.1	8.9	54.7	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP		2090-SO-475	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	53.7	43	1.1	9.1	55	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP		2090-SO-476	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3	42	1.0	8.9	435	3/23/2010	MADEP EPH	SURFACE SOIL

Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5	43	1.1	8.9	694	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	42	1.0	8.8	2710	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7	44	1.1	9.3	3900	3/23/2010	MADEP EPH	SURFACE SOIL
ONSIT3-0	ZIP	2090-SO-030				149	Diesel Range Organics	<	30	24	0.60	5.1				
ONSIT11-1	ZIP	2090-SO-031				149	Diesel Range Organics	<	10	8.1	0.20	1.7				
ONSIT10-2	ZIP	2090-SO-034				149	Diesel Range Organics	<	20	16	0.40	3.4				
ONSIT8-3	ZIP	2090-SO-035				149	Diesel Range Organics	<	10	8.1	0.20	1.7				
ONSIT7-1	ZIP	2090-SO-036				149	Diesel Range Organics	<	10	8.1	0.20	1.7				
ONSIT3-0	ZIP	2090-SO-030				151	Diesel Range Organics as Diesel	<	30	24	0.60	5.1				
ONSIT11-1	ZIP	2090-SO-031				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT10-0	ZIP	2090-SO-033				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT10-2	ZIP	2090-SO-034				151	Diesel Range Organics as Diesel	<	20	16	0.40	3.4				
ONSIT8-3	ZIP	2090-SO-035				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT7-1	ZIP	2090-SO-036				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT6-1	ZIP	2090-SO-037				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT6-1	ZIP	2090-SO-038				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
ONSIT6-3	ZIP	2090-SO-040				151	Diesel Range Organics as Diesel	<	10	8.1	0.20	1.7				
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z100	carbon ranges			291	52.2	144		3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z100	carbon ranges	<		52	1480	319		3/23/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z100	carbon ranges			2980	295	189		10/5/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		694	562	14	118	54.7	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		2710	2195	54	461	1800	3/23/2010	MADEP EPH	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032				149	Diesel Range Organics		121	98	2.42	21				
ONSIT10-0	ZIP	2090-SO-033				149	Diesel Range Organics		146	118	2.92	25				
ONSIT6-1	ZIP	2090-SO-037				149	Diesel Range Organics		23	19	0.46	3.9				
ONSIT6-1	ZIP	2090-SO-038				149	Diesel Range Organics		18	15	0.36	3.1				
ONSIT5-1	ZIP	2090-SO-039				149	Diesel Range Organics		62	50	1.24	11				
ONSIT6-3	ZIP	2090-SO-040				149	Diesel Range Organics		20	16	0.40	3.4				
ONSIT10-1	ZIP	2090-SO-032				151	Diesel Range Organics as Diesel		88	71	1.76	15				
ONSIT5-1	ZIP	2090-SO-039				151	Diesel Range Organics as Diesel		27	22	0.54	4.6				
													42			
										15	0.36	3.1				
										16	0.4	3.4				
										19	0.46	3.9				
										22	0.54	4.6				
										50	1.24	11				
										71	1.76	15				
										98	2.42	21				
										118	2.92	25				
										291	13.88	118				
										562	54.2	144				
										2195	295	189				
										2980	1480	319				
												461				
										12	12					
												13				
										8.1	0.20					
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										8.1	0.20	1.7				
										16	0.40	1.7				
										16	0.40	3.4				
										24	0.60	3.4				
										24	0.60	5.1				
										41	1.0	5.1				
										42	1.0	8.7				
										42	1.0	8.8				
										42	1.0	8.8				
										42	1.0	8.8				
										42	1.0	8.9				
										42	1.0	8.9				
										42	1.0	8.9				
										42	1.0	8.9				
										43	1.1	8.9				
										43	1.1	8.9				
										43	1.1	8.9				
										44	1.1	9.1				

44	1.1	9.3
45	1.1	9.3
52	52.2	9.4

SAMPLE	Area	Present?	FIELD_ID	SAMPL_TYPE	SAMPLE_TOP	SAMPLE_BOT	PROD_ID	CHEMNAME	BDL_SIGN	CONCENTRAT	QUALIFIER	DET_LIMIT	UNITS	VALID_CODE	SAMPLEDATE	ANAL_METH	MEDIA
ONSIT3-0	ZIP		2090-SO-030				393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				395	Anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				396	Azobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				397	Benzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				398	Benzo(a)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				399	Benzo(b)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				434	Benzo(g,h,i)perylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				435	Benzo(a)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				449	Chrysene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				463	Fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				471	Isophorone	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				908	Pentachlorophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				485	Phenanthrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				486	Phenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				487	Pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				488	Pyridine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				393	Acenaphthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				394	Acenaphthylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				395	Anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				396	Azobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				397	Benzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				449	Chrysene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL

ONSIT11-1	ZIP	2090-SO-031	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	463	Fluoranthene		0.017	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	471	Isophorone	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	908	Pentachlorophenol		2			ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	485	Phenanthrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	486	Phenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	487	Pyrene		0.022	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	488	Pyridine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	393	Acenaphthene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	395	Anthracene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	396	Azobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	397	Benzidine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	398	Benzo(a)anthracene		0.032	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	399	Benzo(b)fluoranthene		0.029	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	434	Benzo(g,h,i)perylene		0.025	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	449	Chrysene		0.023	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	457	Di-n-butylphthalate		0.069	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	462	bis(2-Ethylhexyl)phthalate		0.31	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	463	Fluoranthene		0.033	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	469	Indeno(1,2,3-c,d)pyrene		0.022	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	471	Isophorone	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	473	2-Methylnaphthalene		0.028	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	476	Naphthalene		0.023	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	908	Pentachlorophenol		12	D		ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	485	Phenanthrene		0.04	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	486	Phenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	487	Pyrene		0.044	J	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	488	Pyridine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	395	Anthracene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	396	Azobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	397	Benzidine	<	1.3	U	1.3	ppm	B	8/8/1995 8270	SURFACE SOIL

ONSIT10-0	ZIP	2090-SO-033	398	Benzo(a)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	399	Benzo(b)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	434	Benzo(g,h,i)perylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	435	Benzo(a)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	449	Chrysene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	463	Fluoranthene		0.05	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	471	Isophorone	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	908	Pentachlorophenol		0.44	J	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	485	Phenanthrene		0.048	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	486	Phenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	487	Pyrene		0.071	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	488	Pyridine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	395	Anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	396	Azobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	397	Benzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	398	Benzo(a)anthracene		0.06	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	399	Benzo(b)fluoranthene		0.11	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	434	Benzo(g,h,i)perylene		0.075	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	435	Benzo(a)pyrene		0.058	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	449	Chrysene		0.058	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	463	Fluoranthene		0.065	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL

ONSIT10-2	ZIP	2090-SO-034	466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	469	Indeno(1,2,3-c,d)pyrene		0.062	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	471	Isophorone	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	908	Pentachlorophenol		1.4	J	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	485	Phenanthrene		0.057	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	486	Phenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	487	Pyrene		0.078	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	488	Pyridine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	393	Acenaphthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	395	Anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	396	Azobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	397	Benzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	398	Benzo(a)anthracene		0.044	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	399	Benzo(b)fluoranthene		0.083	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	434	Benzo(g,h,i)perylene		0.064	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	435	Benzo(a)pyrene		0.096	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	449	Chrysene		0.083	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	463	Fluoranthene		0.16	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	469	Indeno(1,2,3-c,d)pyrene		0.045	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	471	Isophorone	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	472	1-Methylnaphthalene		0.025	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	473	2-Methylnaphthalene		0.038	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	476	Naphthalene		0.035	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	908	Pentachlorophenol		1.2	J	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	485	Phenanthrene		0.16	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	486	Phenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	487	Pyrene		0.18	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	488	Pyridine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	393	Acenaphthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	395	Anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	396	Azobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	397	Benzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL

ONSIT7-1	ZIP	2090-SO-036	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	449	Chrysene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	463	Fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	471	Isophorone	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	908	Pentachlorophenol		0.32	J	1.7	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	485	Phenanthrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	486	Phenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	487	Pyrene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	488	Pyridine	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	395	Anthracene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	396	Azobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	397	Benzidine	<	1.3	U	1.3	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	398	Benzo(a)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	399	Benzo(b)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	434	Benzo(g,h,i)perylene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	435	Benzo(a)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	449	Chrysene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	463	Fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	471	Isophorone	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	472	1-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995 8270	SURFACE SOIL

ONSIT6-1	ZIP	2090-SO-037	473	2-Methylnaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	476	Naphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	908	Pentachlorophenol		2.5	J	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	485	Phenanthrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	486	Phenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	487	Pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	488	Pyridine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	393	Acenaphthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	395	Anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	396	Azobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	397	Benzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	449	Chrysene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	462	bis(2-Ethylhexyl)phthalate		0.035	J	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	463	Fluoranthene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	464	Fluorene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	471	Isophorone	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	476	Naphthalene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	908	Pentachlorophenol		1.4	J	1.7	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	485	Phenanthrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	486	Phenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	487	Pyrene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	488	Pyridine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	395	Anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	396	Azobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	397	Benzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	398	Benzo(a)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	399	Benzo(b)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	434	Benzo(g,h,i)perylene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	435	Benzo(a)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL

ONSIT5-1	ZIP	2090-SO-039	446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	449	Chrysene		0.089	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	463	Fluoranthene		0.097	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	464	Fluorene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	469	Indeno(1,2,3-c,d)pyrene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	471	Isophorone	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	472	1-Methylnaphthalene		0.053	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	473	2-Methylnaphthalene		0.092	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	476	Naphthalene		0.046	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	908	Pentachlorophenol		1.3	J	3.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	485	Phenanthrene		0.097	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	486	Phenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	487	Pyrene		0.14	J	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	488	Pyridine	<	1.3	U	1.3	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/8/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	393	Acenaphthene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	394	Acenaphthylene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	395	Anthracene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	396	Azobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	397	Benzidine	<	1.3	U	1.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	398	Benzo(a)anthracene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	399	Benzo(b)fluoranthene		0.36	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	433	Benzo(k)fluoranthene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	434	Benzo(g,h,i)perylene		0.13	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	435	Benzo(a)pyrene		0.35	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	436	4-Bromophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	437	Butylbenzylphthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	438	4-Chloro-3-methylphenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	439	bis(2-Chloroethoxy)methane	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	443	bis(2-Chloroethyl)ether	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	445	2-Chloronaphthalene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	446	2-Chlorophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	447	4-Chlorophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	448	4-Chlorophenylphenyl ether	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	449	Chrysene		0.5	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	451	Dibenzo(a,h)anthracene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	578	1,2-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	579	1,3-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	581	1,4-Dichlorobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	452	3,3'-Dichlorobenzidine	<	1.3	U	1.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	453	2,4-Dichlorophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	454	Diethyl phthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	455	Dimethyl phthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	456	2,4-Dimethylphenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	457	Di-n-butylphthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	458	4,6-Dinitro-2-methylphenol	<	3.3	U	3.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	459	2,4-Dinitrophenol	<	3.3	U	3.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	135	2,4-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	431	2,6-Dinitrotoluene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	461	Di-n-octyl phthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	463	Fluoranthene		0.55	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	464	Fluorene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	465	Hexachlorobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	466	Hexachlorobutadiene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	467	Hexachlorocyclopentadiene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	468	Hexachloroethane	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	469	Indeno(1,2,3-c,d)pyrene		0.15	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	471	Isophorone	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	472	1-Methylnaphthalene		0.07	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	473	2-Methylnaphthalene		0.079	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	474	2-Methylphenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	476	Naphthalene		0.053	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	477	Nitrobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	478	2-Nitrophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL

ONSIT6-3	ZIP	2090-SO-040	479	4-Nitrophenol	<	3.3	U	3.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	481	n-Nitrosodimethylamine	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	482	n-Nitroso-di-n-propylamine	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	483	n-Nitrosodiphenylamine	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	908	Pentachlorophenol		0.34	J	3.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	485	Phenanthrene		0.74			ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	486	Phenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	487	Pyrene		0.5	J	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	488	Pyridine	<	1.3	U	1.3	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	810	1,2,4-Trichlorobenzene	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	491	2,4,5-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	492	2,4,6-Trichlorophenol	<	0.67	U	0.67	ppm	B	8/9/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	393	Acenaphthene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	395	Anthracene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	396	Azobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	397	Benzidine	<	0.67	U	0.67	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	449	Chrysene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	808	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	463	Fluoranthene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	464	Fluorene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	811	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	471	Isophorone	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	472	1-Methylnaphthalene		0.024	J	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	473	2-Methylnaphthalene		0.038	J	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	476	Naphthalene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	908	Pentachlorophenol		18	D		ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	485	Phenanthrene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	486	Phenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	487	Pyrene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	488	Pyridine	<	0.67	U	0.67	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	489	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	10/12/1995	8270	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3543.25			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT3-0	ZIP	2090-SO-030	149	Diesel Range Organics	<	30	U	30	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-0	ZIP	2090-SO-033	149	Diesel Range Organics		146			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-032	149	Diesel Range Organics		121			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-2	ZIP	2090-SO-034	149	Diesel Range Organics	<	20	U	20	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT11-1	ZIP	2090-SO-031	149	Diesel Range Organics	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT5-1	ZIP	2090-SO-039	149	Diesel Range Organics		62			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-037	149	Diesel Range Organics		23			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP	2090-SO-038	149	Diesel Range Organics		18			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-3	ZIP	2090-SO-040	149	Diesel Range Organics		20			ppm	B	8/9/1995	8015 M	SURFACE SOIL
ONSIT7-1	ZIP	2090-SO-036	149	Diesel Range Organics	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT8-3	ZIP	2090-SO-035	149	Diesel Range Organics	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P010	2,3,7,8-TCDD		8.9			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P020	1,2,3,7,8-PeCDD		196			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P030	1,2,3,4,7,8-HxCDD		757			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P040	1,2,3,6,7,8-HxCDD		9850			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P050	1,2,3,7,8,9-HxCDD		1590			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P060	1,2,3,4,6,7,8-HpCDD		114750			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P070	OCDD		870550			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P080	2,3,7,8-TCDF		5.6			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P090	1,2,3,7,8-PeCDF		45.5			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P100	2,3,4,7,8-PeCDF		48			ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP	2090-SO-062	P110	1,2,3,4,7,8-HxCDF		1550			ppt	B	10/12/1995	8290	SURFACE SOIL

ONSIT10-1	ZIP		2090-SO-062					P120	1,2,3,6,7,8-HxCDF		902		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P130	2,3,4,6,7,8-HxCDF		846		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P140	1,2,3,7,8,9-HxCDF		20.1		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P150	1,2,3,4,6,7,8-HpCDF		35950		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P160	1,2,3,4,7,8,9-HpCDF		8670		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P170	OCDF		792490		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P180	TCDD, Total		59.6		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P190	PeCDD, Total		600		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P200	HxCDD, Total		27830		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P210	HpCDD, Total		224300		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P220	TCDF, Total		148		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P230	PeCDF, Total		2580		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P240	HxCDF, Total		33400		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062					P250	HpCDF, Total		99420		ppt	B	10/12/1995	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	075	2,4,5-TP(Silvex)	<	4	U	4	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	F240	2,4,5-T	<	4	U	4	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	279	Picloram	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	908	Pentachlorophenol		684	D	1.7	ppm	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	479	4-Nitrophenol	<	10	U	1.7	ppm	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z060	MCPP	<	4000	U	4000	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z070	MCPA	<	4000	U	4000	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	276	Dinoseb	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	298	Dichlorprop	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	B315	3,5-Dichlorobenzoic acid	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	273	Dicamba	<	5	U	5	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	272	Dalapon	<	200	U	200	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	075	2,4,5-TP(Silvex)	<	4	U	4	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	F240	2,4,5-T	<	4	U	4	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	279	Picloram	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	908	Pentachlorophenol		36851		1.7	ppm	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	479	4-Nitrophenol	<	10	U	1.7	ppm	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	Z060	MCPP	<	4000	U	4000	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	Z070	MCPA	<	4000	U	4000	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	276	Dinoseb	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	298	Dichlorprop	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S	0	0	B315	3,5-Dichlorobenzoic acid	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			273	Dicamba	<	5	U	5	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			272	Dalapon	<	200	U	200	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			294	2,4-DB		122		50	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			Z030	Dacthal	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			069	2,4-D	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			Z020	Chloramben	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			Z040	Bentazon	<	50	U	50	ppb	B	10/7/1996	8151	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	S			Z050	Aciflourfen	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030				151	Diesel Range Organics as Diesel	<	30	U	30	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031				151	Diesel Range Organics as Diesel	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-032				151	Diesel Range Organics as Diesel		88			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-0	ZIP		2090-SO-033				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-2	ZIP		2090-SO-034				151	Diesel Range Organics as Diesel	<	20	U	20	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT8-3	ZIP		2090-SO-035				151	Diesel Range Organics as Diesel	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT7-1	ZIP		2090-SO-036				151	Diesel Range Organics as Diesel	<	10	U	10	ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP		2090-SO-037				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP		2090-SO-038				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT5-1	ZIP		2090-SO-039				151	Diesel Range Organics as Diesel		27			ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-3	ZIP		2090-SO-040				151	Diesel Range Organics as Diesel	<	10	U		ppm	B	8/9/1995	8015 M	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	294	2,4-DB	<	50	U	50	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z030	Dacthal	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	069	2,4-D	<	20	U	20	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z020	Chloramben	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z040	Bentazon	<	50	U	50	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075		0	0.5	Z050	Aciflourfen	<	10	U	10	ppb	B	10/7/1996	8151	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P140	1,2,3,7,8,9-HxCDF		8.3			ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P160	1,2,3,4,7,8,9-HpCDF		350			ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P070	OCDD		288900			ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P060	1,2,3,4,6,7,8-HpCDD		43390			ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P050	1,2,3,7,8,9-HxCDD		130			ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P040	1,2,3,6,7,8-HxCDD		1390			ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P030	1,2,3,4,7,8-HxCDD		28.2			ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075				P130	2,3,4,6,7,8-HxCDF		181			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076				P010	2,3,7,8-TCDD	<	4.4	U	4.4	ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076				P020	1,2,3,7,8-PeCDD		48.6			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076				P030	1,2,3,4,7,8-HxCDD		146			ppt	B	10/7/1996	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		434	Benzo(g,h,i)perylene		0.075	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		435	Benzo(a)pyrene		0.061	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		449	Chrysene		0.073	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091		0		431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL

ONSIT4-2	ZIP	no	2090-SO-091	0	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	463	Fluoranthene		0.095	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	469	Indeno(1,2,3-c,d)pyrene		0.066	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	471	Isophorone	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	472	1-Methylnaphthalene		0.036	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	473	2-Methylnaphthalene		0.045	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	908	Pentachlorophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	485	Phenanthrene		0.06	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	486	Phenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	487	Pyrene		0.098	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	488	Pyridine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	434	Benzo(g,h,i)perylene		0.067	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	435	Benzo(a)pyrene		0.056	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	449	Chrysene		0.058	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	463	Fluoranthene		0.091	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	469	Indeno(1,2,3-c,d)pyrene		0.06	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	471	Isophorone	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	472	1-Methylnaphthalene		0.022	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	473	2-Methylnaphthalene		0.024	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	908	Pentachlorophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	485	Phenanthrene		0.065	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	486	Phenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	487	Pyrene		0.088	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	488	Pyridine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	393	Acenaphthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	395	Anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	396	Azobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	397	Benzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	398	Benzo(a)anthracene		0.047	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	399	Benzo(b)fluoranthene		0.11	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-1	ZIP		2090-SO-092	0	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	434	Benzo(g,h,i)perylene		0.24	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	435	Benzo(a)pyrene		0.12	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093A	0	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL

ONSIT9-2	ZIP	2090-SO-093A	0	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	449	Chrysene		0.14	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	463	Fluoranthene		0.25	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	469	Indeno(1,2,3-c,d)pyrene		0.16	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	471	Isophorone	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	908	Pentachlorophenol		1	J	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	485	Phenanthrene		0.2	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	486	Phenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	487	Pyrene		0.22	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	488	Pyridine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	393	Acenaphthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	395	Anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	396	Azobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	397	Benzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	398	Benzo(a)anthracene		0.088	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	399	Benzo(b)fluoranthene		0.24	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093A	0	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	434	Benzo(g,h,i)perylene		0.3	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	435	Benzo(a)pyrene		0.17	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	449	Chrysene		0.22	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	463	Fluoranthene		0.36		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	469	Indeno(1,2,3-c,d)pyrene		0.18	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	471	Isophorone	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP	2090-SO-093dup	0	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL

ONSIT9-2	ZIP		2090-SO-093dup	0	476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	908	Pentachlorophenol		1.1	J	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	485	Phenanthrene		0.28	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	486	Phenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	487	Pyrene		0.33	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	488	Pyridine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	393	Acenaphthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	395	Anthracene		0.06	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	396	Azobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	397	Benzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	398	Benzo(a)anthracene		0.17	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	399	Benzo(b)fluoranthene		0.33		0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT9-2	ZIP		2090-SO-093dup	0	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	434	Benzo(g,h,i)perylene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	435	Benzo(a)pyrene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	436	4-Bromophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	437	Butylbenzylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	438	4-Chloro-3-methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	439	bis(2-Chloroethoxy)methane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	443	bis(2-Chloroethyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	444	bis(2-Chloroisopropyl)ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	445	2-Chloronaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	446	2-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	447	4-Chlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	448	4-Chlorophenylphenyl ether	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	449	Chrysene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	451	Dibenzo(a,h)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	578	1,2-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	579	1,3-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P040	1,2,3,6,7,8-HxCDD		6690			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P050	1,2,3,7,8,9-HxCDD		606			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P060	1,2,3,4,6,7,8-HpCDD		191170			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P070	OCDD		1094700			ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P080	2,3,7,8-TCDF		20.1	J		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P090	1,2,3,7,8-PeCDF		130			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P100	2,3,4,7,8-PeCDF		85.2	J		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P110	1,2,3,4,7,8-HxCDF		2470			ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P120	1,2,3,6,7,8-HxCDF		303			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P130	2,3,4,6,7,8-HxCDF		280			ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P140	1,2,3,7,8,9-HxCDF		21.4			ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076		P150	1,2,3,4,6,7,8-HpCDF		45490			ppt	B	10/7/1996	8290	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	581	1,4-Dichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	452	3,3'-Dichlorobenzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	453	2,4-Dichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	454	Diethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	455	Dimethyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	456	2,4-Dimethylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	457	Di-n-butylphthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	458	4,6-Dinitro-2-methylphenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	459	2,4-Dinitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	135	2,4-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	431	2,6-Dinitrotoluene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	461	Di-n-octyl phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	462	bis(2-Ethylhexyl)phthalate	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	463	Fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	464	Fluorene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	465	Hexachlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	466	Hexachlorobutadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	467	Hexachlorocyclopentadiene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	468	Hexachloroethane	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	469	Indeno(1,2,3-c,d)pyrene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	471	Isophorone	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	472	1-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	473	2-Methylnaphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	474	2-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	552	4-Methylphenol/3-Methylphenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	476	Naphthalene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	477	Nitrobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	478	2-Nitrophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	479	4-Nitrophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	481	n-Nitrosodimethylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	482	n-Nitroso-di-n-propylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	483	n-Nitrosodiphenylamine	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	908	Pentachlorophenol	<	1.7	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	485	Phenanthrene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	486	Phenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	487	Pyrene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	488	Pyridine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	810	1,2,4-Trichlorobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	491	2,4,5-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	492	2,4,6-Trichlorophenol	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	393	Acenaphthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	394	Acenaphthylene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	395	Anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	396	Azobenzene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	397	Benzidine	<	0.67	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	398	Benzo(a)anthracene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	399	Benzo(b)fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT8-0	ZIP		2090-SO-094	0	433	Benzo(k)fluoranthene	<	0.33	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL

ONSIT11-0	ZIP	no	2090-SO-090	0		434	Benzo(g,h,i)perylene		0.18	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		435	Benzo(a)pyrene		0.18	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		436	4-Bromophenylphenyl ether	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		437	Butylbenzylphthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		438	4-Chloro-3-methylphenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		439	bis(2-Chloroethoxy)methane	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		443	bis(2-Chloroethyl)ether	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		444	bis(2-Chloroisopropyl)ether	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		445	2-Chloronaphthalene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		446	2-Chlorophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		447	4-Chlorophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		448	4-Chlorophenylphenyl ether	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		449	Chrysene		0.22	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		451	Dibenzo(a,h)anthracene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		578	1,2-Dichlorobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		579	1,3-Dichlorobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		581	1,4-Dichlorobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		452	3,3'-Dichlorobenzidine	<	1.3	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		453	2,4-Dichlorophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		454	Diethyl phthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		455	Dimethyl phthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		456	2,4-Dimethylphenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		457	Di-n-butylphthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		458	4,6-Dinitro-2-methylphenol	<	3.3	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		459	2,4-Dinitrophenol	<	3.3	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		135	2,4-Dinitrotoluene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		431	2,6-Dinitrotoluene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		461	Di-n-octyl phthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		462	bis(2-Ethylhexyl)phthalate	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		463	Fluoranthene		0.46	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		464	Fluorene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		465	Hexachlorobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		466	Hexachlorobutadiene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		467	Hexachlorocyclopentadiene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		468	Hexachloroethane	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		469	Indeno(1,2,3-c,d)pyrene		0.16	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		471	Isophorone	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		472	1-Methylnaphthalene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		473	2-Methylnaphthalene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		474	2-Methylphenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		552	4-Methylphenol/3-Methylphenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		476	Naphthalene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		477	Nitrobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		478	2-Nitrophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		479	4-Nitrophenol	<	3.3	U	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		481	n-Nitrosodimethylamine	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		482	n-Nitroso-di-n-propylamine	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		483	n-Nitrosodiphenylamine	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		908	Pentachlorophenol		1.7	J	1.7	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		485	Phenanthrene		0.44	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		486	Phenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		487	Pyrene		0.4	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		488	Pyridine	<	1.3	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		810	1,2,4-Trichlorobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		491	2,4,5-Trichlorophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		492	2,4,6-Trichlorophenol	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		393	Acenaphthene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		394	Acenaphthylene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		395	Anthracene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		396	Azobenzene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		397	Benzidine	<	1.3	U	0.67	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		398	Benzo(a)anthracene		0.12	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		399	Benzo(b)fluoranthene		0.32	J	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090	0		433	Benzo(k)fluoranthene	<	0.67	U	0.33	ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P010	2,3,7,8-TCDD	<	1		4.4	ppt	B	4/24/1997	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075	0	0.5	151	Diesel Range Organics as Diesel	<	10	U		ppm	B	10/7/1996	8015 M	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075	0	0.5	149	Diesel Range Organics	<	10	U		ppm	B	10/7/1996	8015 M	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075	0	0.5	K215	TPH as diesel		14			ppm	B	10/7/1996	8015 M	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	0	0.5	K215	TPH as diesel		228			ppm	B	10/7/1996	8015 M	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	0	0.5	149	Diesel Range Organics		170			ppm	B	10/7/1996	8015 M	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076	0	0.5	151	Diesel Range Organics as Diesel		142			ppm	B	10/7/1996	8015 M	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P030	1,2,3,4,7,8-HxCDD		37.1	PR		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P040	1,2,3,6,7,8-HxCDD		407			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P050	1,2,3,7,8,9-HxCDD		101			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P060	1,2,3,4,6,7,8-HpCDD		13350			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P070	OCDD		103680			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P080	2,3,7,8-TCDF	<	0.7			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P090	1,2,3,7,8-PeCDF		3.4			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P100	2,3,4,7,8-PeCDF		3.3			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P110	1,2,3,4,7,8-HxCDF		193	JPRE		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P120	1,2,3,6,7,8-HxCDF		45.4			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P130	2,3,4,6,7,8-HxCDF		113	JPRE		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P140	1,2,3,7,8,9-HxCDF	<	1			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P150	1,2,3,4,6,7,8-HpCDF		3350			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P160	1,2,3,4,7,8,9-HpCDF		240			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P170	OCDF		21720			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P180	TCDD, Total		113			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P190	PeCDD, Total		19.1			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P200	HxCDD, Total		1560			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P210	HpCDD, Total		22410			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P220	TCDF, Total		19.1	E		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P230	PeCDF, Total		182	E		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P240	HxCDF, Total		2580	E		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	H96016K-1(DEQ split)	0		908	Pentachlorophenol		180			ppb	B	4/24/1997	8150	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P020	1,2,3,7,8-PeCDD		8.6			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P250	HpCDF, Total		14750			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P260	2,3,7,8-TCDD TEQ (1998 TEFs)		282.6			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT11-0	ZIP	no	2090-SO-090			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		1.36			ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P010	2,3,7,8-TCDD	<	1		4.4	ppt	B	4/24/1997	8290	SURFACE SOIL

ONSIT4-2	ZIP	no	2090-SO-091			P020	1,2,3,7,8-PeCDD		6.9		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P030	1,2,3,4,7,8-HxCDD		20.7	PR	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P040	1,2,3,6,7,8-HxCDD		190		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P050	1,2,3,7,8,9-HxCDD		49.7	PR	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P060	1,2,3,4,6,7,8-HpCDD		5820		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P070	OCDD		45580		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P080	2,3,7,8-TCDF	<	0.7		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P090	1,2,3,7,8-PeCDF	<	1		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P100	2,3,4,7,8-PeCDF		2.1	J	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P110	1,2,3,4,7,8-HxCDF		42.9	JPRE	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P120	1,2,3,6,7,8-HxCDF		17.2		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P130	2,3,4,6,7,8-HxCDF		31.8	JPRE	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P140	1,2,3,7,8,9-HxCDF	<	0.9		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P150	1,2,3,4,6,7,8-HpCDF		474		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P160	1,2,3,4,7,8,9-HpCDF		42.3		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P170	OCDF		1700		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P180	TCDD, Total		154		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P190	PeCDD, Total		20.8		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P200	HxCDD, Total		787		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P210	HpCDD, Total		9410		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P220	TCDF, Total		10.7		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P230	PeCDF, Total		96.5	E	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P240	HxCDF, Total		444	E	ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P250	HpCDF, Total		1630		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P260	2,3,7,8-TCDD TEQ (1998 TEFs)		111.826		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		1.36		ppt	B	4/24/1997	8290	SURFACE SOIL
ONSIT3-0	ZIP		2090-SO-030			K215	TPH as diesel		130		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-0	ZIP		2090-SO-033			K215	TPH as diesel		355		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-032			K215	TPH as diesel		205		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT10-2	ZIP		2090-SO-034			K215	TPH as diesel		86		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT11-1	ZIP		2090-SO-031			K215	TPH as diesel		24		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT5-1	ZIP		2090-SO-039			K215	TPH as diesel		179		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP		2090-SO-037			K215	TPH as diesel		48		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-1	ZIP		2090-SO-038			K215	TPH as diesel		49		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT6-3	ZIP		2090-SO-040			K215	TPH as diesel		44		ppm	B	8/9/1995	8015 M	SURFACE SOIL
ONSIT7-1	ZIP		2090-SO-036			K215	TPH as diesel		32		ppm	B	8/8/1995	8015 M	SURFACE SOIL
ONSIT8-3	ZIP		2090-SO-035			K215	TPH as diesel		120		ppm	B	8/8/1995	8015 M	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P160	1,2,3,4,7,8,9-HpCDF		2250		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P170	OCDF		357580		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P180	TCDD, Total		126		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P190	PeCDD, Total		79.1		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P200	HxCDD, Total		18050		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P210	HpCDD, Total		298970		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P220	TCDF, Total		104		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P230	PeCDF, Total		2380		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P240	HxCDF, Total		36750		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P250	HpCDF, Total		221670		ppt	B	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P260	2,3,7,8-TCDD TEQ (1998 TEFs)		3688.4		ppt	A	10/7/1996	8290	SURFACE SOIL
15'N 4'E of B-03S	ZIP	no	2090-SO-076			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		7.15		ppt	B	10/7/1996	8290	SURFACE SOIL
ONSIT10-1	ZIP		2090-SO-062			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.65		ppt	B	10/12/1995	8290	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		393	Acenaphthene	<	0.33	U	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		394	Acenaphthylene	<	0.33	U	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		395	Anthracene	<	0.33	U	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		396	Azobenzene	<	0.33	U	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		397	Benzidine	<	0.67	U	0.67 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		398	Benzo(a)anthracene		0.052	J	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		399	Benzo(b)fluoranthene		0.13	J	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
ONSIT4-2	ZIP	no	2090-SO-091	0		433	Benzo(k)fluoranthene	<	0.33	U	0.33 ppm	B	4/24/1997	8270	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P020	1,2,3,7,8-PeCDD	<	8.6	U	8.6 ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P270	Assoc. 8290 Blank TEQ (1998 TEFs)		7.15		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P260	2,3,7,8-TCDD TEQ (1998 TEFs)		893.18		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P210	HpCDD, Total		69800		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P170	OCDF		60590		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P180	TCDD, Total		15.6		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P190	PeCDD, Total		13.9		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P200	HxCDD, Total		3920		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P080	2,3,7,8-TCDF		4.9	J	ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P250	HpCDF, Total		50170		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P240	HxCDF, Total		11120		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P010	2,3,7,8-TCDD	<	4.2	U	4.2 ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P220	TCDF, Total		10.8		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P150	1,2,3,4,6,7,8-HpCDF		13140		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P090	1,2,3,7,8-PeCDF		31.3	J	ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P100	2,3,4,7,8-PeCDF		35.9		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P110	1,2,3,4,7,8-HxCDF		762		ppt	A	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P120	1,2,3,6,7,8-HxCDF		129		ppt	B	10/7/1996	8290	SURFACE SOIL
12'S 3'W of B-05S	ZIP	no	2090-SO-075			P230	PeCDF, Total		1400		ppt	A	10/7/1996	8290	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P150	1,2,3,4,6,7,8-HpCDF		780		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P020	1,2,3,7,8-PeCDD	<	5.1		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P030	1,2,3,4,7,8-HxCDD		35		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P040	1,2,3,6,7,8-HxCDD		170		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P050	1,2,3,7,8,9-HxCDD		63		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P060	1,2,3,4,6,7,8-HpCDD		3700		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P070	OCDD		23000		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P080	2,3,7,8-TCDF	<	4.9		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P090	1,2,3,7,8-PeCDF	<	4.9		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P100	2,3,4,7,8-PeCDF	<	4.3		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P110	1,2,3,4,7,8-HxCDF	<	37		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P120	1,2,3,6,7,8-HxCDF	<	30		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P010	2,3,7,8-TCDD	<	6		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P140	1,2,3,7,8,9-HxCDF	<	12		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		4.14		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P160	1,2,3,4,7,8,9-HpCDF	<	69		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P170	OCDF		2700		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P180	TCDD, Total	<	8		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P190	PeCDD, Total	<	7.6		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P200	HxCDD, Total		810		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P210	HpCDD, Total		6200		ppt	B	4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP		2090-SO-158	0	0.33	P220	TCDF, Total	<	6.5		ppt	B	4/29/1999	8280	SURFACE SOIL

TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33	P230	PeCDF, Total		100		ppt	B		4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33	P240	HxCDF, Total		810		ppt	B		4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33	P250	HpCDF, Total		2400		ppt	B		4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		86.31		ppt	B		4/29/1999	8280	SURFACE SOIL
TFRBldgFtPrint(pre)	ZIP	2090-SO-158		0	0.33	P130	2,3,4,6,7,8-HxCDF	<	17		ppt	B		4/29/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P150	1,2,3,4,6,7,8-HpCDF		4.4		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P020	1,2,3,7,8-PeCDD	<	0.44		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P030	1,2,3,4,7,8-HxCDD	<	0.65		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P040	1,2,3,6,7,8-HxCDD		0.71		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P050	1,2,3,7,8,9-HxCDD		0.56		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P060	1,2,3,4,6,7,8-HpCDD		2.6		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P070	OCDD		250		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P080	2,3,7,8-TCDF	<	0.26		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P090	1,2,3,7,8-PeCDF	<	0.5		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P100	2,3,4,7,8-PeCDF	<	0.52		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P110	1,2,3,4,7,8-HxCDF	<	0.3		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P120	1,2,3,6,7,8-HxCDF	<	0.28		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P010	2,3,7,8-TCDD	<	0.4		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P140	1,2,3,7,8,9-HxCDF	<	0.46		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P270	Assoc. 8290 Blank TEQ (1998 TEFs)		0.89		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P160	1,2,3,4,7,8,9-HpCDF		0.34		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P170	OCDF		12		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P180	TCDD, Total	<	0.59		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P190	PeCDD, Total	<	0.44		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P200	HxCDD, Total		3.3		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P210	HpCDD, Total		44		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P220	TCDF, Total	<	0.26		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P230	PeCDF, Total		0.43		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P240	HxCDF, Total		3.8		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P250	HpCDF, Total		16		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P260	2,3,7,8-TCDD TEQ (1998 TEFs)		1.17		ppt	B		6/23/1999	8280	SURFACE SOIL
155/156/157Backfill	ZIP	2090-SO-159		0	0.33	P130	2,3,4,6,7,8-HxCDF	<	0.42		ppt	B		6/23/1999	8280	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	55	55	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2	52.2	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	52	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7	54.7	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3	52.3	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.2	52.2	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	52	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.4	52.4	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5	52.5	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	54.7	54.7	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52	52	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5	52.5	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.3	52.3	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		694	52.2	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	53.7	53.7	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	52.5	52.5	mg/kg			3/23/2010	MADEP EPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen	<	51.2	51.2	mg/kg			3/22/2010	MADEP EPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	362	Benzene	<	0.027	0.027	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	607	Ethylbenzene	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	476	Naphthalene	<	0.66	0.66	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	11	11	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.11	0.11	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	616	o-Xylene	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	363	Toluene		0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	365	Xylenes	<	0.15	0.15	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.5	5.5	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	362	Benzene	<	0.027	0.027	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	607	Ethylbenzene	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	476	Naphthalene	<	0.66	0.66	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	363	Toluene	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	11	11	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.11	0.11	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	616	o-Xylene	<	0.055	0.055	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg			3/22/2010	MADEP VPH	SURFACE SOIL

Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	476	Naphthalene	<	0.63	0.63	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	362	Benzene	<	0.025	0.025	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051	0.051	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.051	0.051	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	476	Naphthalene	<	0.61	0.61	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	363	Toluene	<	0.051	0.051	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.2	10.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	365	Xylenes	<	0.15	0.15	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	616	o-Xylene	<	0.051	0.051	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	476	Naphthalene	<	0.63	0.63	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	365	Xylenes	<	0.15	0.15	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	476	Naphthalene	<	0.63	0.63	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted		37.8	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted		37.8	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	476	Naphthalene		1.6	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	076	m+p-Xylenes		1.5	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.4	5.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.4	5.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL

Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.4	5.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.4	5.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	362	Benzene	<	0.027	0.027	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	607	Ethylbenzene	<	0.054	0.054	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.054	0.054	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	476	Naphthalene	<	0.65	0.65	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	363	Toluene	<	0.054	0.054	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.8	10.8	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.11	0.11	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	616	o-Xylene	<	0.054	0.054	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.4	10.4	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	476	Naphthalene	<	0.61	0.61	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	363	Toluene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.2	10.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	365	Xylenes	<	0.15	0.15	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	616	o-Xylene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z131	Total Extractable Hydrocarbons - EPH Screen		2710	260	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.2	5.2	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	607	Ethylbenzene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	476	Naphthalene	<	0.63	0.63	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	363	Toluene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.5	10.5	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	616	o-Xylene	<	0.052	0.052	mg/kg	3/22/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.1	5.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1	1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	362	Benzene	<	0.026	0.026	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	607	Ethylbenzene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	476	Naphthalene	<	0.62	0.62	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	363	Toluene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.3	10.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	365	Xylenes	<	0.15	0.15	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.1	0.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	616	o-Xylene	<	0.051	0.051	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)		657	5.2	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	607	Ethylbenzene		21.3	0.26	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	365	Xylenes		18.9	0.78	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	616	o-Xylene		17.4	0.26	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted		716	260	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted		1410	260	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons		1500	521	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	<	5.3	5.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z142	C5-C8 Aliphatics (FID), unadjusted	<	5.3	5.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	<	5.3	5.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z152	C9-C12 Aliphatics (FID), unadjusted	<	5.3	5.3	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	<	1.1	1.1	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	362	Benzene	<	0.027	0.027	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	607	Ethylbenzene	<	0.053	0.053	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	Z180	Methyl-tert-butylether	<	0.053	0.053	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	476	Naphthalene	<	0.64	0.64	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL

Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	363	Toluene	<	0.053	0.053	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	148	Total Purgeable Hydrocarbons	<	10.7	10.7	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	365	Xylenes	<	0.16	0.16	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	076	m+p-Xylenes	<	0.11	0.11	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	616	o-Xylene	<	0.053	0.053	mg/kg	3/23/2010	MADEP VPH	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.06 U	2.06	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.23 U	2.23	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	908	Pentachlorophenol		3.1	2.05	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	908	Pentachlorophenol		2.32	1.99	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	908	Pentachlorophenol		2.71	1.94	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.15 U	2.15	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.1 U	2.1	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.07 U	2.07	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.04 U	2.04	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	908	Pentachlorophenol		4.61	2.23	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	908	Pentachlorophenol		17.5	2.09	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	908	Pentachlorophenol		3.77	2	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	393	Acenaphthene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	395	Anthracene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	398	Benzo(a)anthracene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	435	Benzo(a)pyrene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	399	Benzo(b)fluoranthene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	433	Benzo(k)fluoranthene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	449	Chrysene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	451	Dibenzo(a,h)anthracene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	463	Fluoranthene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	464	Fluorene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	469	Indeno(1,2,3-c,d)pyrene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	476	Naphthalene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	487	Pyrene	<	31.2	31.2	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	393	Acenaphthene	<	31.3	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	395	Anthracene	<	31.3	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	463	Fluoranthene	<	31.3	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	464	Fluorene	<	31.3	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	398	Benzo(a)anthracene		46.9	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	435	Benzo(a)pyrene		43.8	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	399	Benzo(b)fluoranthene		37	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	433	Benzo(k)fluoranthene		41	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	449	Chrysene		78.7	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	451	Dibenzo(a,h)anthracene		35.7	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	469	Indeno(1,2,3-c,d)pyrene		31.5	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	476	Naphthalene		439	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	487	Pyrene		55	31.3	ug/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z110	C19-C36 Aliphatics	<	52.2	52.2	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z100	C9-C18 Aliphatics		291	52.2	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z210	C11-C22 Aromatics		144	52.2	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	Z130	Extractable Petroleum Hydrocarbons		435	157	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z100	C9-C18 Aliphatics	<	52	52	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z110	C19-C36 Aliphatics		1480	260	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z210	C11-C22 Aromatics		319	52	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	Z130	Extractable Petroleum Hydrocarbons		1800	781	mg/kg	3/23/2010	MADEP EPH	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	908	Pentachlorophenol		32.2	4.09	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	908	Pentachlorophenol		7.07	2.08	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	908	Pentachlorophenol		371000	51600	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	908	Pentachlorophenol		14	2.04	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	908	Pentachlorophenol		39.4	4.08	ug/kg	3/23/2010	8151	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	908	Pentachlorophenol		38.1	4.32	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	908	Pentachlorophenol	<	2.15 U	2.15	ug/kg	3/22/2010	8151	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	908	Pentachlorophenol		26.5	2.1	ug/kg	3/22/2010	8151	SURFACE SOIL
AST Location A	ZIP	2090-SO-424	SAMPLE	0	0.5	908	Pentachlorophenol		0.52	0.02	mg/kg	3/22/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-427	SAMPLE	0	0.5	908	Pentachlorophenol		746	20	mg/kg	3/22/2010	8151	SURFACE SOIL
AST Location B	ZIP	2090-SO-426	SAMPLE	0	0.5	908	Pentachlorophenol		0.02	0.002	mg/kg	3/22/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-428	SAMPLE	0	0.5	908	Pentachlorophenol		0.019	0.002	mg/kg	3/22/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z131	Total Extractable Hydrocarbons - EPH Screen		5660	109	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z180	Methyl-tert-butylether	<	1.1	1.1	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	362	Benzene	<	0.54	0.54	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	363	Toluene	<	0.54	0.54	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location H	ZIP	2090-SO-495	SAMPLE	0	0.5	908	Pentachlorophenol		2.3	0.22	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location J	ZIP	2090-SO-499	SAMPLE	0	0.5	908	Pentachlorophenol		2.4	0.21	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location L	ZIP	2090-SO-503	SAMPLE	0	0.5	908	Pentachlorophenol		5.1	0.22	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location M	ZIP	2090-SO-505	SAMPLE	0	0.5	908	Pentachlorophenol		238	2.3	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location N	ZIP	2090-SO-507	SAMPLE	0	0.5	908	Pentachlorophenol		216	2.2	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	908	Pentachlorophenol		255	2.2	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	607	Ethylbenzene		14	2.7	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	076	m+p-Xylenes		88	2.7	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	616	o-Xylene		41	2.7	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	365	Xylenes		129	2.7	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	476	Naphthalene		6	5.4	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z160	C9-C10 Aromatics (PID)		4850	109	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z140	C5-C8 Aliphatics (FID)		186	109	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z150	C9-C12 Aliphatics (FID)		10800	109	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	148	Total Purgeable Hydrocarbons		12300	109	mg/kg	10/5/2010	MADEP VPH	SURFACE SOIL
AST Location E	ZIP	2090-SO-487	SAMPLE	0	0.5	908	Pentachlorophenol		0.75	0.011	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location F	ZIP	2090-SO-490	SAMPLE	0	0.5	908	Pentachlorophenol		1.9	0.23	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location G	ZIP	2090-SO-493	SAMPLE	0	0.5	908	Pentachlorophenol		0.78	0.011	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location I	ZIP	2090-SO-497	SAMPLE	0	0.5	908	Pentachlorophenol		1.2	0.022	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location K	ZIP	2090-SO-501	SAMPLE	0	0.5	908	Pentachlorophenol		0.38	0.011	mg/kg	10/5/2010	8151	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	393	Acenaphthene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	398	Benzo(a)anthracene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	449	Chrysene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z080	Benz(b&k)fluoranthene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	435	Benzo(a)pyrene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	z309	Dibenzo(a,h)anthracene/Indeno(1,2,3-cd)pyrene	<	0.54	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z110	C19-C36 Aliphatics		295	33	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z210	C11-C22 Aromatics		189	33	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z130	Extractable Petroleum Hydrocarbons		3900	33	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	Z100	C9-C18 Aliphatics		2980	33	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	476	Naphthalene		2.6	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	464	Fluorene		2.4	0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL

AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	463	Fluoranthene		4.7		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	487	Pyrene		0.56		0.54	ug/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	473	2-Methylnaphthalene	<	0.54		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	394	Acenaphthylene	<	0.54		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	485	Phenanthrene	<	0.54		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	434	Benzo(g,h,i)perylene	<	0.54		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
AST Location C	ZIP	2090-SO-509	SAMPLE	0	1	395	Anthracene	<	0.54		0.54	mg/kg	10/5/2010	MADEP EPH	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF		4.5	J	0.96	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		9.1	J	1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		11	J	1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		15	J	1.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF		2.8	BJ	1.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		13	J	2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		38	J	2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		22	J	2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		410		2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		1100		4.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P170	OCDF		1100		2.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P070	OCDD		10000		3.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P230	PeCDF, Total		70		0.76	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P190	PeCDD, Total		9.5	J	1.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P240	HxCDF, Total		280		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P200	HxCDD, Total		210		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P250	HpCDF, Total		930		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P210	HpCDD, Total		1900		4.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		32			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	2.6	I	2.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	3.5	I	3.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	16	I	16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P220	TCDF, Total	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #3 Sfc Composit	ZIP	2090-SO-464	SAMPLE	0	0.5	P180	TCDD, Total	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		0	I	0.15	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD		0.22	J	0.18	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		0.49	BJ	0.16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0.47	J	0.17	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	0.31	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF		0	I	0.22	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		0.55	J	0.26	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		3.2	J	0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0	I	0.85	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		20		0.23	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		1.2	BJ	0.26	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		110		0.86	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P170	OCDF		110		0.42	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P070	OCDD		1300		0.34	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P220	TCDF, Total		0.41	J	0.15	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P190	PeCDD, Total		0.22	J	0.18	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P240	HxCDF, Total		13		0.17	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P200	HxCDD, Total		13		0.23	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P250	HpCDF, Total		82		0.25	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P210	HpCDD, Total		180		0.86	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		2.6			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.15		0.15	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	0.19		0.19	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.23		0.23	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P180	TCDD, Total	<	0.19		0.19	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #1 Sfc Composit	ZIP	2090-SO-465	SAMPLE	0	0.5	P230	PeCDF, Total	<	0.18		0.18	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	2.1		2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	2.3		2.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		14	J	1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0	I	2.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		330		3.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P070	OCDD		4900		3.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.17		0.17	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	2.1		2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		2.5	BJ	2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		2.2	J	1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF	<	2		2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		63		1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		0	I	4.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P170	OCDF		340		2.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P180	TCDD, Total	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P190	PeCDD, Total	<	2.1		2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P200	HxCDD, Total		21	J	2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P210	HpCDD, Total		600		3.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P220	TCDF, Total	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P230	PeCDF, Total	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P240	HxCDF, Total		39	J	2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P250	HpCDF, Total		250		2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		10			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #2 Sfc Composit	ZIP	2090-SO-466	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	0.24		0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	0.16		0.16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	0.15		0.15	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD	<	0.18		0.18	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD	<	0.14		0.14	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		7.9		0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P070	OCDD		79		0.22	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.1		0.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	0.098		0.098	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	0.087		0.087	ng/Kg	3/22/2010	8290	SURFACE SOIL

Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	0.13		0.13	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF	<	0.072		0.072	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	0.2		0.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		0	I	1.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	0.18		0.18	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P170	OCDF		6.2	BJ	0.32	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P180	TCDD, Total	<	0.24		0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P190	PeCDD, Total	<	0.16		0.16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P200	HxCDD, Total		0.36	J	0.16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P210	HpCDD, Total		15		0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P220	TCDF, Total	<	0.17		0.17	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P230	PeCDF, Total	<	0.099		0.099	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P240	HxCDF, Total		0.43	BJ	0.12	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P250	HpCDF, Total		3.2	BJ	0.16	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		0.38			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #11 Sfc Composi	ZIP	2090-SO-467	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		2.2	BJ	1.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		5.8	J	1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0	I	2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		50	J	1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		160		2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P170	OCDF		140		2.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P070	OCDD		2500		3.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P230	PeCDF, Total		10	J	2.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P240	HxCDF, Total		21	J	2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P200	HxCDD, Total		27	J	1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P250	HpCDF, Total		150		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P210	HpCDD, Total		290		2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		7			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	3.2		3.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	2.8		2.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.8		1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	2.2		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P220	TCDF, Total	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P180	TCDD, Total	<	3.2		3.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #4 Sfc Composit	ZIP	2090-SO-468	SAMPLE	0	0.5	P190	PeCDD, Total	<	1.5		1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		0	I	3.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		16	J	1.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		77		1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P170	OCDF		58	J	4.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P070	OCDD		1000		5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P240	HxCDF, Total		4.3	BJ	2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P200	HxCDD, Total		5.5	J	2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P250	HpCDF, Total		51		2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P210	HpCDD, Total		140		1.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.5			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.6		1.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	1.8		1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	2.2		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	2.2		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF	<	2.1		2.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	1.9		1.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD	<	2.2		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	3.4		3.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P220	TCDF, Total	<	1.6		1.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P180	TCDD, Total	<	1.8		1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P230	PeCDF, Total	<	2		2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #5 Sfc Composit	ZIP	2090-SO-469	SAMPLE	0	0.5	P190	PeCDD, Total	<	2.2		2.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		0	I	0.39	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		0.48	BJ	0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	I	0.46	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0.68	BJ	0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF		0.37	BJ	0.25	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		0	I	0.66	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		1.7	J	0.23	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		1.1	J	0.23	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		8.8		0.39	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		0	I	0.52	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		44		0.77	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P170	OCDF		25		0.66	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P070	OCDD		520		0.99	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P220	TCDF, Total		0.41	J	0.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P230	PeCDF, Total		0.79	BJ	0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P190	PeCDD, Total		0.27	J	0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P240	HxCDF, Total		7.7	B	0.22	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P200	HxCDD, Total		10		0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P250	HpCDF, Total		8.8		0.45	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P210	HpCDD, Total		85		0.77	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.4			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.2		0.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	0.25		0.25	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.21		0.21	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	0.24		0.24	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #7 Sfc Composit	ZIP	2090-SO-470	SAMPLE	0	0.5	P180	TCDD, Total	<	0.25		0.25	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		0	I	11	ng/Kg	3/22/2010	8290	SURFACE SOIL

Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		8.5	J	3.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		88		3.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		360		5.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P170	OCDF		220	Y	7.1	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P070	OCDD		3600		11	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P230	PeCDF, Total		4.2	J	2.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P240	HxCDF, Total		40	J	2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P200	HxCDD, Total		44	J	2.9	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P250	HpCDF, Total		240		4.2	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P210	HpCDD, Total		640		5.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		11			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	3.7		3.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.8		1.8	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	3		3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	2.5		2.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	2.6		2.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	2.6		2.6	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	2.3		2.3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	4.5		4.5	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P220	TCDF, Total	<	2.4		2.4	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P180	TCDD, Total	<	2.7		2.7	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #6 Sfc Composit	ZIP	2090-SO-471	SAMPLE	0	0.5	P190	PeCDD, Total	<	3		3	ng/Kg	3/22/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		0.3	J	0.14	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD		0	I	0.28	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		0	I	0.44	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		1	J	0.16	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	0.69	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		0	I	0.47	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		1.4	J	0.18	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0.85	J	0.16	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		11		0.33	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		0	I	0.53	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		38		0.78	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P170	OCDF		20	B	0.56	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P070	OCDD		380		0.27	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P220	TCDF, Total		0.67	J	0.37	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P230	PeCDF, Total		1.7	BJ	0.14	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P240	HxCDF, Total		12	B	0.17	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P200	HxCDD, Total		11		0.18	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P250	HpCDF, Total		24		0.41	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P210	HpCDD, Total		73		0.78	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.3			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.37		0.37	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	0.32		0.32	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.14		0.14	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	0.17		0.17	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P180	TCDD, Total	<	0.32		0.32	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #8 Sfc Composit	ZIP	2090-SO-472	SAMPLE	0	0.5	P190	PeCDD, Total	<	0.15		0.15	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	I	2.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		1.7	BJ	1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		0	I	5.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0	I	2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		27	J	1.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		140		2.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P170	OCDF		71	J	2.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P070	OCDD		1500		2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P230	PeCDF, Total		10	J	1.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P240	HxCDF, Total		27	J	1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P200	HxCDD, Total		21	J	1.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P250	HpCDF, Total		70		1.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P210	HpCDD, Total		250		2.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.4			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	1.1		1.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.3		1.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	1.1		1.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	1		1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	1.4		1.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P220	TCDF, Total	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P180	TCDD, Total	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #10 Sfc Composi	ZIP	2090-SO-473	SAMPLE	0	0.5	P190	PeCDD, Total	<	1.1		1.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P080	2,3,7,8-TCDF		33		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF		130		2.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		260		3.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD		14	J	1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		400		5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	P	390	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		350		6.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF		280		7.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		28	J	7.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		3200		7.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		170		8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		4900		7.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		260		8.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		49000	E	1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P170	OCDF		12000		2.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P070	OCDD		430000	E	1.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P220	TCDF, Total		210		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P180	TCDD, Total		18		3.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P230	PeCDF, Total		1900		3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P190	PeCDD, Total		52		1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL

Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P240	HxCDF, Total		10000		6.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P200	HxCDD, Total		7000		7.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P250	HpCDF, Total		19000		8.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P210	HpCDD, Total		75000	E	1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1200			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-474	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	3.3		3.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		3.6	J	1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		0	I	5.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	I	4.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	6.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		41	J	3.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		4.4	J	2.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		80		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		7.9	J	2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		870		4.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P170	OCDF		360		3.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P070	OCDD		11000		5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P230	PeCDF, Total		26	J	1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P240	HxCDF, Total		210		2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P200	HxCDD, Total		86		2.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P250	HpCDF, Total		310		1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P210	HpCDD, Total		1300		4.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		21			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.8		1.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	2.7		2.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	2.1		2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	1.9		1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	2		2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	2.8		2.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P220	TCDF, Total	<	1.8		1.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P180	TCDD, Total	<	2.7		2.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #9 Sfc Composit	ZIP	2090-SO-475	SAMPLE	0	0.5	P190	PeCDD, Total	<	1.9		1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		0	I	36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		200		6.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P170	OCDF		100	Y	13	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P070	OCDD		2000		13	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P220	TCDF, Total		10		2.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P230	PeCDF, Total		12	J	3.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P240	HxCDF, Total		28	J	4.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P250	HpCDF, Total		67		3.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P210	HpCDD, Total		390		6.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		8.1			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	2.9		2.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	3.1		3.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	3.9		3.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	2.5		2.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	3.4		3.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	4.6		4.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	3.9		3.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF	<	4.4		4.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	5.9		5.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	3.7		3.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD	<	4.4		4.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD	<	3.4		3.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	4.2		4.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P180	TCDD, Total	<	3.1		3.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P190	PeCDD, Total	<	3.4		3.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #12 Sfc Composi	ZIP	2090-SO-476	SAMPLE	0	0.5	P200	HxCDD, Total	<	3.8		3.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	0.36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		1.1	J	0.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		0.65	J	0.32	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		8.2		0.24	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		0	I	0.31	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		33		0.57	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P170	OCDF		24		0.66	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P070	OCDD		410		0.39	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P230	PeCDF, Total		1.3	BJ	0.23	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P240	HxCDF, Total		6.6	B	0.36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P200	HxCDD, Total		6.5		0.39	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P250	HpCDF, Total		23		0.27	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P210	HpCDD, Total		60		0.57	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		1.1			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.21		0.21	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	0.29		0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.25		0.25	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	0.2		0.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	0.23		0.23	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	0.45		0.45	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	0.48		0.48	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	0.27		0.27	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	0.46		0.46	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P220	TCDF, Total	<	0.21		0.21	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P180	TCDD, Total	<	0.29		0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #13 Sfc Composi	ZIP	2090-SO-477	SAMPLE	0	0.5	P190	PeCDD, Total	<	0.23		0.23	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	I	2.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		0	I	2.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		0	I	7.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		5.6	J	2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		30	J	2.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		160		3.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P170	OCDF		65	J	4.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P070	OCDD		1900		3.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P230	PeCDF, Total		9.4	J	1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P240	HxCDF, Total		35	J	2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P200	HxCDD, Total		32	J	1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL

Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P250	HpCDF, Total		77		3.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P210	HpCDD, Total		280		3.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		5.8			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	2.2		2.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	2.1		2.1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	2.3		2.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	1.8		1.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	3.9		3.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P220	TCDF, Total	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P180	TCDD, Total	<	2.2		2.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-478	SAMPLE	0	0.5	P190	PeCDD, Total	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		0	I	2.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		1.9	J	1.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		13	J	1.9	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		57		3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P170	OCDF		34	J	3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P070	OCDD		620		4.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P240	HxCDF, Total		5.4	BJ	1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P200	HxCDD, Total		9.6	J	1.8	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P250	HpCDF, Total		36	J	2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P210	HpCDD, Total		100		3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		3.3			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P010	2,3,7,8-TCDD	<	1.4		1.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF	<	1.2		1.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF	<	2		2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	1.6		1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD	<	1.7		1.7	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF	<	2.2		2.2	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P220	TCDF, Total	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P180	TCDD, Total	<	1.4		1.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P230	PeCDF, Total	<	1.4		1.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #15 Sfc Composi	ZIP	2090-SO-479	SAMPLE	0	0.5	P190	PeCDD, Total	<	1.5		1.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P010	2,3,7,8-TCDD		0.53	J	0.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P100	2,3,4,7,8-PeCDF		4.4	J	0.44	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P020	1,2,3,7,8-PeCDD		2.5	J	0.36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P110	1,2,3,4,7,8-HxCDF		2.7	BJ	0.53	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	I	2.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P130	2,3,4,6,7,8-HxCDF		4.6	J	0.34	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P140	1,2,3,7,8,9-HxCDF		1	BJ	0.27	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P030	1,2,3,4,7,8-HxCDD		5.4		0.44	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P040	1,2,3,6,7,8-HxCDD		18		0.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P050	1,2,3,7,8,9-HxCDD		9		0.55	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		96		0.4	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		5.1	B	0.55	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		510		0.81	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P170	OCDF		320		0.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P070	OCDD		4200	E	0.42	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P220	TCDF, Total		12		0.23	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P180	TCDD, Total		4.8		0.5	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P230	PeCDF, Total		53		0.52	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P190	PeCDD, Total		20		0.36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P240	HxCDF, Total		98		0.37	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P200	HxCDD, Total		120		0.46	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P250	HpCDF, Total		290		0.47	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P210	HpCDD, Total		870		0.81	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		16			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P080	2,3,7,8-TCDF	<	0.23		0.23	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-480	SAMPLE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.6		0.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P100	2,3,4,7,8-PeCDF		0.71	J	0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P020	1,2,3,7,8-PeCDD		0	I	0.45	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P110	1,2,3,4,7,8-HxCDF		0.98	BJ	0.3	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P120	1,2,3,6,7,8-HxCDF		0	P	1	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P130	2,3,4,6,7,8-HxCDF		1.4	BJ	0.25	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P030	1,2,3,4,7,8-HxCDD		1.3	J	0.33	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P040	1,2,3,6,7,8-HxCDD		5		0.26	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P050	1,2,3,7,8,9-HxCDD		2.3	J	0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P150	1,2,3,4,6,7,8-HpCDF		36		0.36	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P160	1,2,3,4,7,8,9-HpCDF		0	I	1.6	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P060	1,2,3,4,6,7,8-HpCDD		150		0.48	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P170	OCDF		140		0.57	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P070	OCDD		1700		0.45	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P220	TCDF, Total		1.1		0.35	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P230	PeCDF, Total		12		0.32	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P190	PeCDD, Total		2.1	J	0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P240	HxCDF, Total		32		0.28	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P200	HxCDD, Total		30		0.29	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P250	HpCDF, Total		110		0.43	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P210	HpCDD, Total		260		0.48	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P280	2,3,7,8-TCDD TEQ (2005 TEFs)		4.1			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P290	Assoc. 8290 Blank TEF (2005 TEFs)		0.29			ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P080	2,3,7,8-TCDF	<	0.35		0.35	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P010	2,3,7,8-TCDD	<	0.39		0.39	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P090	1,2,3,7,8-PeCDF	<	0.35		0.35	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P140	1,2,3,7,8,9-HxCDF	<	0.27		0.27	ng/Kg	3/23/2010	8290	SURFACE SOIL
Zip #16 Sfc Composi	ZIP	2090-SO-486	DUPLICATE	0	0.5	P180	TCDD, Total	<	0.39		0.39	ng/Kg	3/23/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P010	2,3,7,8-TCDD		1.22		0.211	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P020	1,2,3,7,8-PeCDD		43.9		0.23	ng/Kg	10/5/2010	8290	SURFACE SOIL

AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P030	1,2,3,4,7,8-HxCDD	66.1		0.166	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P040	1,2,3,6,7,8-HxCDD	22200	E	0.145	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P050	1,2,3,7,8,9-HxCDD	545		0.159	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P060	1,2,3,4,6,7,8-HpCDD	467000	E	16	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P070	OCDD	3950000	BE	0.674	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P080	2,3,7,8-TCDF	177	C	0.233	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P090	1,2,3,7,8-PeCDF	596	E	6.27	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P100	2,3,4,7,8-PeCDF	495		6.19	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P110	1,2,3,4,7,8-HxCDF	3970	E	19.1	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P120	1,2,3,6,7,8-HxCDF	1760	E	18.2	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P140	1,2,3,7,8,9-HxCDF	167		23.7	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P130	2,3,4,6,7,8-HxCDF	2400	E	20.4	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P150	1,2,3,4,6,7,8-HpCDF	32300	E	24.5	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P160	1,2,3,4,7,8,9-HpCDF	1500	E	33.2	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P170	OCDF	156000	E	1.4	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P180	TCDD, Total	23.8		0.211	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P190	PeCDD, Total	143		0.23	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P200	HxCDD, Total	28900		0.145	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P210	HpCDD, Total	343000		16	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P220	TCDF, Total	526		0.233	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P230	PeCDF, Total	9400		6.19	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P240	HxCDF, Total	61800		18.2	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P250	HpCDF, Total	22800		24.5	ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P280	2,3,7,8-TCDD TEQ (2005 TEFs)	9590			ng/Kg	10/5/2010	8290	SURFACE SOIL
AST Area 427	ZIP	2090-SO-509	SAMPLE	0	1	P290	Assoc. 8290 Blank TEF (2005 TEFs)	0.234			ng/Kg	10/5/2010	8290	SURFACE SOIL

VPH / GRO

AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z140	C5-C8 Aliphatics (FID)	186	1%	109	ppm	10/5/2010	MADEP VF SURFACE SOIL
AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z150	C9-C12 Aliphatics (FID)	10800	68%	109	ppm	10/5/2010	MADEP VF SURFACE SOIL
AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z160	C9-C10 Aromatics (PID)	4850	31%	109	ppm	10/5/2010	MADEP VF SURFACE SOIL
									15836				
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z141	C5-C8 Aliphatics (FID), adjusted	37.8	3%	5.2	ppm	3/23/2010	MADEP VF SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z151	C9-C12 Aliphatics (FID), adjusted	716	51%	260	ppm	3/23/2010	MADEP VF SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z160	C9-C10 Aromatics (PID)	657	47%	5.2	ppm	3/23/2010	MADEP VF SURFACE SOIL
									1410.8				

EPH / Diesel

								No TREND or Pattern					
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z100	C9-C18 Aliphatics	291	63%	52.2	ppm	3/23/2010	MADEP EF SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z110	C19-C36 A <	26.1	6%	52.2	ppm	3/23/2010	MADEP EF SURFACE SOIL
Zip #17 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z210	C11-C22 Aromatics	144	31%	52.2	ppm	3/23/2010	MADEP EF SURFACE SOIL
									461.1				
Zip #14 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z100	C9-C18 Ali <	26	1%	52	ppm	3/23/2010	MADEP EF SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z110	C19-C36 Aliphatics	1480	81%	260	ppm	3/23/2010	MADEP EF SURFACE SOIL
Zip #14 Sfc Composi	ZIP	2090-SO-4	SAMPLE	0	0.5	Z210	C11-C22 Aromatics	319	17%	52	ppm	3/23/2010	MADEP EF SURFACE SOIL
									1825				
AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z100	C9-C18 Aliphatics	2980	86%	33	ppm	10/5/2010	MADEP EF SURFACE SOIL
AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z110	C19-C36 Aliphatics	295	9%	33	ppm	10/5/2010	MADEP EF SURFACE SOIL
AST Location C	ZIP	2090-SO-5	SAMPLE	0	1	Z210	C11-C22 Aromatics	189	5%	33	ppm	10/5/2010	MADEP EF SURFACE SOIL
									3464				

VPH/Purgeables

AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)	<	42	3%	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		890	60%	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		544	37%	42	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
										1476						
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z140	C5-C8 Aliphatics (FID)		6.7	3%	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z150	C9-C12 Aliphatics (FID)		156	66%	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location N	ZIP	2090-SO-508	SAMPLE	3	4	Z160	C9-C10 Aromatics (PID)		73	31%	2.1	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
										235.7						
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z140	C5-C8 Aliphatics (FID)		173	2%	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z150	C9-C12 Aliphatics (FID)		6660	69%	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z160	C9-C10 Aromatics (PID)		2760	29%	43	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
										9593						
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z140	C5-C8 Aliphatics (FID)		15	1%	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z150	C9-C12 Aliphatics (FID)		1260	67%	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		610	32%	21	ppm		10/5/2010	MADEP VPH	SUBSURFACE SOIL
										1885						

EPH/Diesel

B-27SA	ZIP	2090-SO-184		29	29	Z100	C9-C18 Aliphatics		797	81%	20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z110	C19-C36 Aliphatics		20	2%	20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
B-27SA	ZIP	2090-SO-184		29	29	Z120	C10-C22 Aromatics		170	17%	20	ppm	B	4/11/2001	EPH	SUBSURFACE SOIL
										987						
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z100	C9-C18 Aliphatics		322	87%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z110	C19-C36 Aliphatics		28	8%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location M	ZIP	2090-SO-506	SAMPLE	3	4	Z210	C11-C22 Aromatics		19	5%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
										369						
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z100	C9-C18 Aliphatics		2540	91%	32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z110	C19-C36 Aliphatics		147	5%	32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-510	SAMPLE	1	4	Z210	C11-C22 Aromatics		112	4%	32	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
										2799						
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z100	C9-C18 Aliphatics		357	90%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z110	C19-C36 Aliphatics		22	6%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
AST Location C	ZIP	2090-SO-511	SAMPLE	4	5	Z210	C11-C22 Aromatics		17	4%	11	ppm		10/5/2010	MADEP EPH	SUBSURFACE SOIL
										396						
Zip #1 Subsurface	ZIP	2090-SO-371	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		6.6		1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #2 Subsurface	ZIP	2090-SO-378	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #11 Subsurface	ZIP	2090-SO-384	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1		1.1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #4 Subsurface	ZIP	2090-SO-390	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
Zip #6 Subsurface	ZIP	2090-SO-406	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1.1		1.1	ppm		3/22/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 1	ZIP	2090-SO-410	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 2	ZIP	2090-SO-412	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 3	ZIP	2090-SO-414	SAMPLE	7	8	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 4	ZIP	2090-SO-416	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Line Subsfc 5	ZIP	2090-SO-418	SAMPLE	6	7	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 425	ZIP	2090-SO-425	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)		5.2		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
AST Area 429	ZIP	2090-SO-429	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #12 Subsurface	ZIP	2090-SO-438	SAMPLE	4	5	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL
Zip #13 Subsurface	ZIP	2090-SO-446	SAMPLE	4	6	Z160	C9-C10 Aromatics (PID)	<	1		1	ppm		3/23/2010	MADEP VPH	SUBSURFACE SOIL

VPH / GRO Summary

	C5-C8 Aliphatics	C9-C12 Aliphatics	C9-C10 Aromatics	
AST Location C	1%	68%	31%	
Zip #17 Sfc Composi	3%	51%	47%	
AST Location M	3%	60%	37%	
AST Location N	3%	66%	31%	
AST Location C	2%	69%	29%	
AST Location C	1%	67%	32%	
	2%	**64%**	**34%**	100%

EPH / Diesel Summary

	C9-C18 Aliphatics	C19-C36 Aliphatics	C10-C22 Aromatics	
B-27SA	81%	2%	17%	
AST Location M	87%	8%	5%	
AST Location C	91%	5%	4%	
AST Location C	90%	6%	4%	
	87%	**5%**	**8%**	100%

Appendix E
Cancer Risk Estimates

Appendix E Index for Cancer Risk Spreadsheets		
Table	Worksheet	Receptor
E-1	Res_Offsite_Soil_Cancer_RME	Offsite Resident RME
E-2	RES_VEGETABLE_Cancer_RME	
E-3	Res_Offsite_Milk_Cancer_RME	
E-4	Res_OffsiteGW_Cancer_RME	
E-5	Res_OffsiteMilk_Cancer_RME_GW	
E-6	Res_Offsite_Soil_Cancer_CTE	Offsite Resident CT
E-7	RES_VEGETABLE_Cancer_CTE	
E-8	Res_Offsite_Milk_Cancer_CTE	
E-9	Res_OffsiteGW_Cancer_CTE	
E-10	Res_OffsiteMilk_Cancer_CTE_GW	
E-11	RES_ONSITESOIL_Cancer_RME	Onsite Northwest Resident RME
E-12	RES_ONSITESOIL_MILK_CancerRME	
E-13	RES_ONSITESOIL_Cancer_CTE	Onsite Northwest Resident CT
E-14	Res_ONSITESOIL_Milk_Cancer_CTE	
E-15	Trespasser_Soil_Cancer	Trespasser
E-16	Recreator_4-18_Soil_Cancer	Recreator
E-17	Recreator_0-4_Soil_Cancer	
E-18	CI_SOIL_Cancer_RME	Commercial/Industrial Worker-Process Area-RME
E-19	CI_GW_Cancer_RME	
E-20	CI_Air_Cancer_RME	
E-21	CI_SOIL_Cancer_CTE	Commercial/Industrial Worker-Process Area-CT
E-22	CI_GW_Cancer_CTE	
E-23	CI_Air_Cancer_CTE	
E-24	CI_NWSOIL_Cancer_RME	Commercial/Industrial Worker-Northwest Area-RME
E-25	CI_NWSOIL_Cancer_CTE	Commercial/Industrial Worker-Northwest Area-CT
E-26	CW_SUBSURFACESOIL_Cancer_RME	Construction Worker

APPENDIX E

TABLES E-1 through E-5

CURRENT AND FUTURE OFFSITE RESIDENT
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1028 Stoddard											
Ingestion	Pentachlorophenol	0.016	mg/kg	0.016	mg/kg	M	3.066E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.68E-09
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	5.87E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.81E-06
Dermal	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	3.069E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.68E-09
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	7.35E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.10E-06
Inhalation	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	1.6E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	3.1E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.62E-10
										Total Risk Across All Exposure Routes/Pathways	9.9E-06
1028 1/2 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	1.30E-10	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.95E-05
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	1.63E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.44E-06
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	6.81E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.02E-09
										Total Risk Across All Exposure Routes/Pathways	2.2E-05
1013 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	4.81E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.22E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	6.02E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.03E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	2.52E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.78E-10
										Total Risk Across All Exposure Routes/Pathways	8.1E-06
902 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	1.94E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.91E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	2.43E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.65E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	1.02E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.53E-10
										Total Risk Across All Exposure Routes/Pathways	3.3E-06
908 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	2.87E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.31E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	3.60E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.39E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	1.51E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.26E-10
										Total Risk Across All Exposure Routes/Pathways	4.9E-06
700 Palmer											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	1.63E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.45E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	2.04E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.06E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	8.56E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.28E-10
										Total Risk Across All Exposure Routes/Pathways	2.8E-06

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
900 Palmer											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	2.89E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.34E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	3.62E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.43E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	1.52E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.27E-10
									Total Risk Across All Exposure Routes/Pathways		4.9E-06
838 Stoddard											
Ingestion	Pentachlorophenol	0.0011	mg/kg	0.0011	mg/kg	M	2.11E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.53E-10
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	7.28E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.09E-06
Dermal	Pentachlorophenol	0.0011	mg/kg	1.10E-03	mg/kg	M	2.11E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.53E-10
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	9.11E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.37E-07
Inhalation	Pentachlorophenol	0.0011	mg/kg	1.10E-03	mg/kg	M	1.10E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	3.82E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.72E-11
									Total Risk Across All Exposure Routes/Pathways		1.2E-06
1001 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	2.05E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.08E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	2.57E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.85E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	1.07E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.61E-10
									Total Risk Across All Exposure Routes/Pathways		3.5E-06
829 Defoe											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	2.60E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.90E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	3.25E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.87E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	1.36E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.04E-10
									Total Risk Across All Exposure Routes/Pathways		4.4E-06
825 Cooley											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	1.78E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.67E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	2.22E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.34E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	9.32E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.40E-10
									Total Risk Across All Exposure Routes/Pathways		3.0E-06
837 Stoddard											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	2.93E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.40E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	3.67E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.50E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	1.54E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.30E-10
									Total Risk Across All Exposure Routes/Pathways		4.9E-06

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1005 Cooley											
Ingestion	Pentachlorophenol	0.0061	mg/kg	0.0061	mg/kg	M	1.17E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.40E-09
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	3.61E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.42E-06
Dermal	Pentachlorophenol	0.0061	mg/kg	6.10E-03	mg/kg	M	1.17E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.40E-09
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	4.52E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.78E-07
Inhalation	Pentachlorophenol	0.0061	mg/kg	6.10E-03	mg/kg	M	6.13E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	1.89E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.84E-10
										Total Risk Across All Exposure Routes/Pathways	6.1E-06
1414 N. Dickens											
Ingestion	Pentachlorophenol	0.111	mg/kg	0.111	mg/kg	M	2.13E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.55E-08
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	6.32E-10	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.49E-05
Dermal	Pentachlorophenol	0.111	mg/kg	1.11E-01	mg/kg	M	2.13E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.55E-08
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	7.91E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.19E-05
Inhalation	Pentachlorophenol	0.111	mg/kg	1.11E-01	mg/kg	M	1.11E-11	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	3.31E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.97E-09
										Total Risk Across All Exposure Routes/Pathways	1.1E-04
901 Turner											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	3.74E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.61E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	4.68E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.01E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	1.96E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.94E-10
										Total Risk Across All Exposure Routes/Pathways	6.3E-06
922 Turner											
Ingestion	Pentachlorophenol	0.0035	mg/kg	0.0035	mg/kg	M	6.71E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.05E-10
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	2.01E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.02E-06
Dermal	Pentachlorophenol	0.0035	mg/kg	3.50E-03	mg/kg	M	6.71E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.06E-10
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	2.52E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.78E-07
Inhalation	Pentachlorophenol	0.0035	mg/kg	3.50E-03	mg/kg	M	3.51E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	1.05E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.58E-10
										Total Risk Across All Exposure Routes/Pathways	3.4E-06
930 Turner											
Ingestion	Pentachlorophenol	0.0018	mg/kg	0.0018	mg/kg	M	3.45E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.14E-10
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	1.42E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.13E-06
Dermal	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	3.45E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.14E-10
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	1.77E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.66E-07
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	1.81E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	7.43E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.11E-10
										Total Risk Across All Exposure Routes/Pathways	2.4E-06
1009 Charlo											
Ingestion	Pentachlorophenol	0.0046	mg/kg	0.0046	mg/kg	M	8.82E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.06E-09
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	1.58E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.38E-06
Dermal	Pentachlorophenol	0.0046	mg/kg	4.60E-03	mg/kg	M	8.82E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.06E-09
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	1.98E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.97E-07
Inhalation	Pentachlorophenol	0.0046	mg/kg	4.60E-03	mg/kg	M	4.62E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	8.31E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.25E-10
										Total Risk Across All Exposure Routes/Pathways	2.7E-06

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
901 Charlo											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	1.02E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.53E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	1.28E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.92E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	5.35E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.03E-11
										Total Risk Across All Exposure Routes/Pathways	1.7E-06
906 Charlo											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	6.76E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.01E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	8.46E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.27E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	3.54E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.32E-11
										Total Risk Across All Exposure Routes/Pathways	1.1E-06
1210 Howell											
Ingestion	Pentachlorophenol	0.0022	mg/kg	0.0022	mg/kg	M	4.22E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	9.28E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.39E-06
Dermal	Pentachlorophenol	0.0022	mg/kg	2.20E-03	mg/kg	M	4.22E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	1.16E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.74E-07
Inhalation	Pentachlorophenol	0.0022	mg/kg	2.20E-03	mg/kg	M	2.21E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	4.86E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.29E-11
										Total Risk Across All Exposure Routes/Pathways	1.6E-06
937 Cooley											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	7.59E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.14E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	9.49E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.42E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	3.98E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.97E-11
										Total Risk Across All Exposure Routes/Pathways	1.3E-06
Scott St Row #1											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	3.32E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.98E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	4.15E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.23E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	1.74E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.61E-10
										Total Risk Across All Exposure Routes/Pathways	5.6E-06
Scott St Row #2											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	1.90E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.86E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	2.38E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.57E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	9.98E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.50E-10
										Total Risk Across All Exposure Routes/Pathways	3.2E-06

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Scott St Row #3											
Ingestion	Pentachlorophenol	0.0044	mg/kg	0.0044	mg/kg	M	8.43E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.01E-09
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	1.04E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.57E-06
Dermal	Pentachlorophenol	0.0044	mg/kg	4.40E-03	mg/kg	M	8.44E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.01E-09
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	1.31E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.96E-07
Inhalation	Pentachlorophenol	0.0044	mg/kg	4.40E-03	mg/kg	M	4.42E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	5.47E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.21E-11
										Total Risk Across All Exposure Routes/Pathways	1.8E-06
1320 Defoe											
Ingestion	Pentachlorophenol	0.001	mg/kg	0.001	mg/kg	M	1.92E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.30E-10
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	7.70E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.16E-06
Dermal	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.92E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.30E-10
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	9.64E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.45E-07
Inhalation	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.00E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	4.04E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.06E-11
										Total Risk Across All Exposure Routes/Pathways	1.3E-06
837 Defoe											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	1.53E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.29E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	1.91E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.87E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	8.01E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.20E-10
										Total Risk Across All Exposure Routes/Pathways	2.6E-06
1415 Waverly											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	9.58E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.44E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	1.20E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.80E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	5.02E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.53E-11
										Total Risk Across All Exposure Routes/Pathways	1.6E-06
732 Cooley											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	8.97E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.35E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	1.12E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.68E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	4.70E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.05E-11
										Total Risk Across All Exposure Routes/Pathways	1.5E-06
1039 Cooley											
Ingestion	Pentachlorophenol	0.035	mg/kg	0.035	mg/kg	M	6.71E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.05E-09
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	6.91E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.04E-05
Dermal	Pentachlorophenol	0.035	mg/kg	3.50E-02	mg/kg	M	6.71E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.06E-09
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	8.64E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.30E-06
Inhalation	Pentachlorophenol	0.035	mg/kg	3.50E-02	mg/kg	M	3.51E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	3.62E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.43E-10
										Total Risk Across All Exposure Routes/Pathways	1.2E-05

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1040 Cooley											
Ingestion	Pentachlorophenol	0.0094	mg/kg	0.0094	mg/kg	M	1.80E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.16E-09
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	2.40E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.60E-06
Dermal	Pentachlorophenol	0.0094	mg/kg	9.40E-03	mg/kg	M	1.80E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.16E-09
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	3.00E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.50E-07
Inhalation	Pentachlorophenol	0.0094	mg/kg	9.40E-03	mg/kg	M	9.44E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	1.26E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.89E-10
										Total Risk Across All Exposure Routes/Pathways	4.1E-06
1206 Phillips											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	5.35E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.02E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	6.69E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.00E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	2.80E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.20E-11
										Total Risk Across All Exposure Routes/Pathways	9.0E-07
1138 Phillips											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	1.50E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.25E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	1.88E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.81E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	7.86E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.18E-10
										Total Risk Across All Exposure Routes/Pathways	2.5E-06
1355 Holmes St											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	3.14E-10	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.71E-05
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	3.93E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.90E-06
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	1.65E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.47E-09
										Total Risk Across All Exposure Routes/Pathways	5.3E-05
1039 Turner											
Ingestion	Pentachlorophenol	0.064	mg/kg	0.064	mg/kg	M	1.23E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.47E-08
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	3.05E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.57E-06
Dermal	Pentachlorophenol	0.064	mg/kg	6.40E-02	mg/kg	M	1.23E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.47E-08
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	3.81E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.72E-07
Inhalation	Pentachlorophenol	0.064	mg/kg	6.40E-02	mg/kg	M	6.43E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	1.60E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.40E-10
										Total Risk Across All Exposure Routes/Pathways	5.2E-06
1039 Palmer											
Ingestion	Pentachlorophenol	0.0063	mg/kg	0.0063	mg/kg	M	1.21E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.45E-09
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0063	mg/kg	6.30E-03	mg/kg	M	1.21E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.45E-09
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0063	mg/kg	6.30E-03	mg/kg	M	6.33E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	2.9E-09

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1035 Cooley											
Ingestion	Pentachlorophenol	0.026	mg/kg	0.026	mg/kg	M	4.98E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.98E-09
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	1.56E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.34E-06
Dermal	Pentachlorophenol	0.026	mg/kg	2.60E-02	mg/kg	M	4.99E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.98E-09
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	1.95E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.93E-07
Inhalation	Pentachlorophenol	0.026	mg/kg	2.60E-02	mg/kg	M	2.61E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	8.17E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.23E-10
										Total Risk Across All Exposure Routes/Pathways	2.6E-06
936 Stoddard											
Ingestion	Pentachlorophenol	0.001	mg/kg	0.001	mg/kg	M	1.92E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.30E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.92E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.30E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.00E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	4.6E-10
1038 Turner											
Ingestion	Pentachlorophenol	0.0013	mg/kg	0.0013	mg/kg	M	2.49E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.99E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0013	mg/kg	1.30E-03	mg/kg	M	2.49E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.99E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0013	mg/kg	1.30E-03	mg/kg	M	1.31E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	6.0E-10
Trailer Court - Unit 18											
Ingestion	Pentachlorophenol	0.0021	mg/kg	0.0021	mg/kg	M	4.02E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.83E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0021	mg/kg	2.10E-03	mg/kg	M	4.03E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.83E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0021	mg/kg	2.10E-03	mg/kg	M	2.11E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	9.7E-10
901 Defoe											
Ingestion	Pentachlorophenol	0.0018	mg/kg	0.0018	mg/kg	M	3.45E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.14E-10
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	1.75E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.63E-06
Dermal	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	3.45E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.14E-10
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	2.19E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.29E-07
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	1.81E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	9.19E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.38E-10
										Total Risk Across All Exposure Routes/Pathways	3.0E-06
1218 Waverly											
Ingestion	Pentachlorophenol	0.002	mg/kg	0.002	mg/kg	M	3.83E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.60E-10
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	1.94E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.91E-06
Dermal	Pentachlorophenol	0.002	mg/kg	2.00E-03	mg/kg	M	3.84E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.60E-10
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	2.42E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.64E-07
Inhalation	Pentachlorophenol	0.002	mg/kg	2.00E-03	mg/kg	M	2.01E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	1.02E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.52E-10
										Total Risk Across All Exposure Routes/Pathways	3.3E-06

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1026 Stoddard											
Ingestion	Pentachlorophenol	0.038	mg/kg	0.038	mg/kg	M	7.28E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.74E-09
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	6.96E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.04E-05
Dermal	Pentachlorophenol	0.038	mg/kg	3.80E-02	mg/kg	M	7.29E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.75E-09
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	8.70E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.31E-06
Inhalation	Pentachlorophenol	0.038	mg/kg	3.80E-02	mg/kg	M	3.82E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	3.65E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.47E-10
										Total Risk Across All Exposure Routes/Pathways	1.2E-05
Trailer Court - Unit 19											
Ingestion	Pentachlorophenol	0.016	mg/kg	0.016	mg/kg	M	3.07E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.68E-09
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	1.96E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.95E-06
Dermal	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	3.07E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.68E-09
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	2.46E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.69E-07
Inhalation	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	1.61E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	1.03E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.54E-10
										Total Risk Across All Exposure Routes/Pathways	3.3E-06
1035 Stoddard											
Ingestion	Pentachlorophenol	0.012	mg/kg	0.012	mg/kg	M	2.30E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.76E-09
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.012	mg/kg	1.20E-02	mg/kg	M	2.30E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.76E-09
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.012	mg/kg	1.20E-02	mg/kg	M	1.21E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	5.5E-09
1121 Sherwood											
Ingestion	Pentachlorophenol	0.0005	mg/kg	0.0005	mg/kg	M	9.58E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.15E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0005	mg/kg	5.00E-04	mg/kg	M	9.59E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.15E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0005	mg/kg	5.00E-04	mg/kg	M	5.02E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways	2.3E-10
PUB16											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	4.94E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.42E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	6.19E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.28E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	2.59E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.89E-11
										Total Risk Across All Exposure Routes/Pathways	8.3E-07
Worden/Turner BBF											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	4.66E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.99E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	5.83E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.74E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	2.44E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.66E-11
										Total Risk Across All Exposure Routes/Pathways	7.9E-07

TABLE E-1
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Community Garden											
Ingestion	Pentachlorophenol	0.0039	mg/kg	0.0039	mg/kg	M	7.47E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.97E-10
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	5.77E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.65E-07
Dermal	Pentachlorophenol	0.0039	mg/kg	3.90E-03	mg/kg	M	7.48E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.98E-10
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	7.22E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.08E-07
Inhalation	Pentachlorophenol	0.0039	mg/kg	3.90E-03	mg/kg	M	3.92E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	3.02E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.53E-11
										Total Risk Across All Exposure Routes/Pathways	9.8E-07
Lowell School											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	3.93E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.89E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	4.92E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.37E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	2.06E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.09E-12
										Total Risk Across All Exposure Routes/Pathways	6.6E-08
McCormick Park											
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	2.36E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.54E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	2.95E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.42E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	1.24E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.85E-11
										Total Risk Across All Exposure Routes/Pathways	4.0E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-2
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Homegrown Produce
Exposure Point: Homegrown Produce
Receptor Population: Current/Future Residents
Receptor Age: Age Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.0034	mg/kg	0.0034	mg/kg	M	1.54E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.85E-08
	Chlorinated Dioxins/Furans	1.60E-07	mg/kg	1.60E-07	mg/kg	M	7.26E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.09E-06
										Total Risk Across All Exposure Routes/Pathways	1.1E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1028 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	9.06E-09	mg/ml	9.06E-09	mg/ml	R	3.85E-02	3.49E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.19E-11
	Chlorinated Dioxins/Furans	4.72E-12	mg/ml	4.72E-12	mg/ml	R	3.85E-02	1.82E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.73E-08
											Total Risk Across All Exposure Routes/Pathways	2.7E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.14E-08		1.54E-07		2.16E-07		0.6	70	1	9.06E-06	9.06E-09
	Chlorinated Dioxins/Furans	6.61E-11		7.26E-12		7.34E-11		0.92	70	1	4.72E-09	4.72E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1414 N. Dickens

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	2.44E-08	mg/ml	2.44E-08	mg/ml	R	3.85E-02	9.38E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.13E-10
	Chlorinated Dioxins/Furans	4.63E-11	mg/ml	4.63E-11	mg/ml	R	3.85E-02	1.78E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.67E-07
											Total Risk Across All Exposure Routes/Pathways	2.7E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.26E-07		1.54E-07		5.80E-07		0.6	70	1	2.44E-05	2.44E-08
	Chlorinated Dioxins/Furans	7.12E-10		7.26E-12		7.19E-10		0.92	70	1	4.63E-08	4.63E-11

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1028 1/2 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	9.89E-12	mg/ml	9.89E-12	mg/ml	R	3.85E-02	3.81E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.71E-08
											Total Risk Across All Exposure Routes/Pathways	5.7E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.46E-10		7.26E-12		1.54E-10		0.92	70	1	9.89E-09	9.89E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1013 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	3.96E-12	mg/ml	3.96E-12	mg/ml	R	3.85E-02	1.52E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.29E-08
											Total Risk Across All Exposure Routes/Pathways	2.3E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	5.42E-11		7.26E-12		6.14E-11		0.92	70	1	3.96E-09	3.96E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.88E-12	mg/ml	1.88E-12	mg/ml	R	3.85E-02	7.23E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.08E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.19E-11		7.26E-12		2.91E-11		0.92	70	1	1.88E-09	1.88E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.55E-12	mg/ml	2.55E-12	mg/ml	R	3.85E-02	9.83E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.47E-08
											Total Risk Across All Exposure Routes/Pathways	1.5E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	3.23E-11		7.26E-12		3.96E-11		0.92	70	1	2.55E-09	2.55E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

700 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.65E-12	mg/ml	1.65E-12	mg/ml	R	3.85E-02	6.36E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.54E-09
											Total Risk Across All Exposure Routes/Pathways	9.6E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.84E-11		7.26E-12		2.56E-11		0.92	70	1	1.65E-09	1.65E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

900 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.56E-12	mg/ml	2.56E-12	mg/ml	R	3.85E-02	9.88E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.48E-08
											Total Risk Across All Exposure Routes/Pathways	1.5E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	3.26E-11		7.26E-12		3.98E-11		0.92	70	1	2.56E-09	2.56E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.66E-09	mg/ml	6.66E-09	mg/ml	R	3.85E-02	2.57E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.08E-11
	Chlorinated Dioxins/Furans	9.96E-13	mg/ml	9.96E-13	mg/ml	R	3.85E-02	3.83E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.75E-09
											Total Risk Across All Exposure Routes/Pathways	5.8E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.22E-09		1.54E-07		1.59E-07		0.6	70	1	6.66E-06	6.66E-09
	Chlorinated Dioxins/Furans	8.19E-12		7.26E-12		1.55E-11		0.92	70	1	9.96E-10	9.96E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1001 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.95E-12	mg/ml	1.95E-12	mg/ml	R	3.85E-02	7.53E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.13E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.31E-11		7.26E-12		3.03E-11		0.92	70	1	1.95E-09	1.95E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

829 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.35E-12	mg/ml	2.35E-12	mg/ml	R	3.85E-02	9.05E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.36E-08
											Total Risk Across All Exposure Routes/Pathways	1.4E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.92E-11		7.26E-12		3.65E-11		0.92	70	1	2.35E-09	2.35E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

825 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.76E-12	mg/ml	1.76E-12	mg/ml	R	3.85E-02	6.77E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.01E-08
											Total Risk Across All Exposure Routes/Pathways	1.0E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.00E-11		7.26E-12		2.73E-11		0.92	70	1	1.76E-09	1.76E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.59E-12	mg/ml	2.59E-12	mg/ml	R	3.85E-02	9.98E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.50E-08
											Total Risk Across All Exposure Routes/Pathways	1.5E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	3.30E-11		7.26E-12		4.02E-11		0.92	70	1	2.59E-09	2.59E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1005 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.47E-09	mg/ml	7.47E-09	mg/ml	R	3.85E-02	2.88E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.45E-11
	Chlorinated Dioxins/Furans	3.09E-12	mg/ml	3.09E-12	mg/ml	R	3.85E-02	1.19E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.78E-08
											Total Risk Across All Exposure Routes/Pathways	1.8E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.34E-08		1.54E-07		1.78E-07		0.6	70	1	7.47E-06	7.47E-09
	Chlorinated Dioxins/Furans	4.07E-11		7.26E-12		4.79E-11		0.92	70	1	3.09E-09	3.09E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1414 N. Dickens

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	2.44E-08	mg/ml	2.44E-08	mg/ml	R	3.85E-02	9.38E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.13E-10
	Chlorinated Dioxins/Furans	4.63E-11	mg/ml	4.63E-11	mg/ml	R	3.85E-02	1.78E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.67E-07
											Total Risk Across All Exposure Routes/Pathways	2.7E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.26E-07		1.54E-07		5.80E-07		0.6	70	1	2.44E-05	2.44E-08
	Chlorinated Dioxins/Furans	7.12E-10		7.26E-12		7.19E-10		0.92	70	1	4.63E-08	4.63E-11

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

901 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	3.18E-12	mg/ml	3.18E-12	mg/ml	R	3.85E-02	1.22E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.83E-08
											Total Risk Across All Exposure Routes/Pathways	1.8E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	4.20E-11		7.26E-12		4.93E-11		0.92	70	1	3.18E-09	3.18E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

922 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.05E-09	mg/ml	7.05E-09	mg/ml	R	3.85E-02	2.71E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.26E-11
	Chlorinated Dioxins/Furans	1.93E-12	mg/ml	1.93E-12	mg/ml	R	3.85E-02	7.42E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.11E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.34E-08		1.54E-07		1.68E-07		0.6	70	1	7.05E-06	7.05E-09
	Chlorinated Dioxins/Furans	2.26E-11		7.26E-12		2.99E-11		0.92	70	1	1.93E-09	1.93E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

930 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.77E-09	mg/ml	6.77E-09	mg/ml	R	3.85E-02	2.61E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.13E-11
	Chlorinated Dioxins/Furans	1.50E-12	mg/ml	1.50E-12	mg/ml	R	3.85E-02	5.76E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.64E-09
											Total Risk Across All Exposure Routes/Pathways	8.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.90E-09		1.54E-07		1.61E-07		0.6	70	1	6.77E-06	6.77E-09
	Chlorinated Dioxins/Furans	1.60E-11		7.26E-12		2.32E-11		0.92	70	1	1.50E-09	1.50E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1009 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.22E-09	mg/ml	7.22E-09	mg/ml	R	3.85E-02	2.78E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.34E-11
	Chlorinated Dioxins/Furans	1.62E-12	mg/ml	1.62E-12	mg/ml	R	3.85E-02	6.23E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.34E-09
											Total Risk Across All Exposure Routes/Pathways	9.4E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.76E-08		1.54E-07		1.72E-07		0.6	70	1	7.22E-06	7.22E-09
	Chlorinated Dioxins/Furans	1.78E-11		7.26E-12		2.51E-11		0.92	70	1	1.62E-09	1.62E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

901 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.21E-12	mg/ml	1.21E-12	mg/ml	R	3.85E-02	4.65E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.98E-09
											Total Risk Across All Exposure Routes/Pathways	7.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.15E-11		7.26E-12		1.88E-11		0.92	70	1	1.21E-09	1.21E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	9.58E-13	mg/ml	9.58E-13	mg/ml	R	3.85E-02	3.69E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.54E-09
											Total Risk Across All Exposure Routes/Pathways	5.6E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	7.61E-12		7.26E-12		1.49E-11		0.92	70	1	9.58E-10	9.58E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1210 Howell

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.84E-09	mg/ml	6.84E-09	mg/ml	R	3.85E-02	2.63E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.16E-11
	Chlorinated Dioxins/Furans	1.14E-12	mg/ml	1.14E-12	mg/ml	R	3.85E-02	4.39E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.59E-09
											Total Risk Across All Exposure Routes/Pathways	6.6E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.44E-09		1.54E-07		1.63E-07		0.6	70	1	6.84E-06	6.84E-09
	Chlorinated Dioxins/Furans	1.04E-11		7.26E-12		1.77E-11		0.92	70	1	1.14E-09	1.14E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

937 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.02E-12	mg/ml	1.02E-12	mg/ml	R	3.85E-02	3.92E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.88E-09
											Total Risk Across All Exposure Routes/Pathways	5.9E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	8.54E-12		7.26E-12		1.58E-11		0.92	70	1	1.02E-09	1.02E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Scott St Row #1

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.87E-12	mg/ml	2.87E-12	mg/ml	R	3.85E-02	1.11E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.66E-08
											Total Risk Across All Exposure Routes/Pathways	1.7E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	3.74E-11		7.26E-12		4.46E-11		0.92	70	1	2.87E-09	2.87E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Scott St Row #2

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.85E-12	mg/ml	1.85E-12	mg/ml	R	3.85E-02	7.12E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.07E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.14E-11		7.26E-12		2.87E-11		0.92	70	1	1.85E-09	1.85E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Scott St Row #3

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.19E-09	mg/ml	7.19E-09	mg/ml	R	3.85E-02	2.77E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.32E-11
	Chlorinated Dioxins/Furans	1.22E-12	mg/ml	1.22E-12	mg/ml	R	3.85E-02	4.72E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.08E-09
											Total Risk Across All Exposure Routes/Pathways	7.1E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.69E-08		1.54E-07		1.71E-07		0.6	70	1	7.19E-06	7.19E-09
	Chlorinated Dioxins/Furans	1.18E-11		7.26E-12		1.90E-11		0.92	70	1	1.22E-09	1.22E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1320 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.64E-09	mg/ml	6.64E-09	mg/ml	R	3.85E-02	2.56E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.07E-11
	Chlorinated Dioxins/Furans	1.03E-12	mg/ml	1.03E-12	mg/ml	R	3.85E-02	3.95E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.93E-09
											Total Risk Across All Exposure Routes/Pathways	6.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.83E-09		1.54E-07		1.58E-07		0.6	70	1	6.64E-06	6.64E-09
	Chlorinated Dioxins/Furans	8.67E-12		7.26E-12		1.59E-11		0.92	70	1	1.03E-09	1.03E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

837 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.58E-12	mg/ml	1.58E-12	mg/ml	R	3.85E-02	6.07E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.11E-09
											Total Risk Across All Exposure Routes/Pathways	9.1E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.72E-11		7.26E-12		2.45E-11		0.92	70	1	1.58E-09	1.58E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1415 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.16E-12	mg/ml	1.16E-12	mg/ml	R	3.85E-02	4.48E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.71E-09
											Total Risk Across All Exposure Routes/Pathways	6.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.08E-11		7.26E-12		1.80E-11		0.92	70	1	1.16E-09	1.16E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

732 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.12E-12	mg/ml	1.12E-12	mg/ml	R	3.85E-02	4.31E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.46E-09
											Total Risk Across All Exposure Routes/Pathways	6.5E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.01E-11		7.26E-12		1.74E-11		0.92	70	1	1.12E-09	1.12E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1039 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.21E-08	mg/ml	1.21E-08	mg/ml	R	3.85E-02	4.67E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.60E-11
	Chlorinated Dioxins/Furans	5.47E-12	mg/ml	5.47E-12	mg/ml	R	3.85E-02	2.11E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.16E-08
											Total Risk Across All Exposure Routes/Pathways	3.2E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.34E-07		1.54E-07		2.89E-07		0.6	70	1	1.21E-05	1.21E-08
	Chlorinated Dioxins/Furans	7.77E-11		7.26E-12		8.50E-11		0.92	70	1	5.47E-09	5.47E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1040 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	8.00E-09	mg/ml	8.00E-09	mg/ml	R	3.85E-02	3.08E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.70E-11
	Chlorinated Dioxins/Furans	2.21E-12	mg/ml	2.21E-12	mg/ml	R	3.85E-02	8.50E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.27E-08
											Total Risk Across All Exposure Routes/Pathways	1.3E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.60E-08		1.54E-07		1.90E-07		0.6	70	1	8.00E-06	8.00E-09
	Chlorinated Dioxins/Furans	2.70E-11		7.26E-12		3.43E-11		0.92	70	1	2.21E-09	2.21E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1206 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	8.55E-13	mg/ml	8.55E-13	mg/ml	R	3.85E-02	3.29E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.94E-09
											Total Risk Across All Exposure Routes/Pathways	5.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	6.02E-12		7.26E-12		1.33E-11		0.92	70	1	8.55E-10	8.55E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1138 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	1.55E-12	mg/ml	1.55E-12	mg/ml	R	3.85E-02	5.99E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.98E-09
											Total Risk Across All Exposure Routes/Pathways	9.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	1.69E-11		7.26E-12		2.41E-11		0.92	70	1	1.55E-09	1.55E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1355 Holmes St

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	2.32E-11	mg/ml	2.32E-11	mg/ml	R	3.85E-02	8.95E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.34E-07
											Total Risk Across All Exposure Routes/Pathways	1.3E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	3.54E-10		7.26E-12		3.61E-10		0.92	70	1	2.32E-08	2.32E-11

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1039 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.68E-08	mg/ml	1.68E-08	mg/ml	R	3.85E-02	6.47E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	7.76E-11
	Chlorinated Dioxins/Furans	2.68E-12	mg/ml	2.68E-12	mg/ml	R	3.85E-02	1.03E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.55E-08
											Total Risk Across All Exposure Routes/Pathways	1.6E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.45E-07		1.54E-07		4.00E-07		0.6	70	1	1.68E-05	1.68E-08
	Chlorinated Dioxins/Furans	3.43E-11		7.26E-12		4.15E-11		0.92	70	1	2.68E-09	2.68E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1039 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.50E-09	mg/ml	7.50E-09	mg/ml	R	3.85E-02	2.89E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.47E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.42E-08		1.54E-07		1.79E-07		0.6	70	1	7.50E-06	7.50E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1035 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.07E-08	mg/ml	1.07E-08	mg/ml	R	3.85E-02	4.11E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.93E-11
	Chlorinated Dioxins/Furans	1.60E-12	mg/ml	1.60E-12	mg/ml	R	3.85E-02	6.16E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.23E-09
											Total Risk Across All Exposure Routes/Pathways	9.3E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.97E-08		1.54E-07		2.54E-07		0.6	70	1	1.07E-05	1.07E-08
	Chlorinated Dioxins/Furans	1.76E-11		7.26E-12		2.48E-11		0.92	70	1	1.60E-09	1.60E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

936 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.64E-09	mg/ml	6.64E-09	mg/ml	R	3.85E-02	2.56E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.07E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.83E-09		1.54E-07		1.58E-07		0.6	70	1	6.64E-06	6.64E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1038 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.69E-09	mg/ml	6.69E-09	mg/ml	R	3.85E-02	2.58E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.09E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.98E-09		1.54E-07		1.59E-07		0.6	70	1	6.69E-06	6.69E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Trailer Court - Unit 18

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.82E-09	mg/ml	6.82E-09	mg/ml	R	3.85E-02	2.63E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.15E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.05E-09		1.54E-07		1.62E-07		0.6	70	1	6.82E-06	6.82E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

901 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.77E-09	mg/ml	6.77E-09	mg/ml	R	3.85E-02	2.61E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.13E-11
	Chlorinated Dioxins/Furans	1.74E-12	mg/ml	1.74E-12	mg/ml	R	3.85E-02	6.70E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.00E-08
											Total Risk Across All Exposure Routes/Pathways	1.0E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.90E-09		1.54E-07		1.61E-07		0.6	70	1	6.77E-06	6.77E-09
	Chlorinated Dioxins/Furans	1.97E-11		7.26E-12		2.70E-11		0.92	70	1	1.74E-09	1.74E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1218 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.81E-09	mg/ml	6.81E-09	mg/ml	R	3.85E-02	2.62E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.15E-11
	Chlorinated Dioxins/Furans	1.87E-12	mg/ml	1.87E-12	mg/ml	R	3.85E-02	7.21E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.08E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.67E-09		1.54E-07		1.62E-07		0.6	70	1	6.81E-06	6.81E-09
	Chlorinated Dioxins/Furans	2.18E-11		7.26E-12		2.91E-11		0.92	70	1	1.87E-09	1.87E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1218 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.81E-09	mg/ml	6.81E-09	mg/ml	R	3.85E-02	2.62E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.15E-11
	Chlorinated Dioxins/Furans	1.87E-12	mg/ml	1.87E-12	mg/ml	R	3.85E-02	7.21E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.08E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.67E-09		1.54E-07		1.62E-07		0.6	70	1	6.81E-06	6.81E-09
	Chlorinated Dioxins/Furans	2.18E-11		7.26E-12		2.91E-11		0.92	70	1	1.87E-09	1.87E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1026 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.26E-08	mg/ml	1.26E-08	mg/ml	R	3.85E-02	4.85E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.83E-11
	Chlorinated Dioxins/Furans	5.51E-12	mg/ml	5.51E-12	mg/ml	R	3.85E-02	2.12E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.18E-08
											Total Risk Across All Exposure Routes/Pathways	3.2E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.46E-07		1.54E-07		3.00E-07		0.6	70	1	1.26E-05	1.26E-08
	Chlorinated Dioxins/Furans	7.83E-11		7.26E-12		8.55E-11		0.92	70	1	5.51E-09	5.51E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Trailer Court - Unit 19

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	9.06E-09	mg/ml	9.06E-09	mg/ml	R	3.85E-02	3.49E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.19E-11
	Chlorinated Dioxins/Furans	1.89E-12	mg/ml	1.89E-12	mg/ml	R	3.85E-02	7.28E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.09E-08
											Total Risk Across All Exposure Routes/Pathways	1.1E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.14E-08		1.54E-07		2.16E-07		0.6	70	1	9.06E-06	9.06E-09
	Chlorinated Dioxins/Furans	2.21E-11		7.26E-12		2.94E-11		0.92	70	1	1.89E-09	1.89E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1035 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	8.42E-09	mg/ml	8.42E-09	mg/ml	R	3.85E-02	3.24E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.89E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.60E-08		1.54E-07		2.00E-07		0.6	70	1	8.42E-06	8.42E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1121 Sherwood

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.56E-09	mg/ml	6.56E-09	mg/ml	R	3.85E-02	2.53E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.03E-11
	Chlorinated Dioxins/Furans	4.68E-13	mg/ml	4.68E-13	mg/ml	R	3.85E-02	1.80E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.70E-09
											Total Risk Across All Exposure Routes/Pathways	2.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.92E-09		1.54E-07		1.56E-07		0.6	70	1	6.56E-06	6.56E-09
	Chlorinated Dioxins/Furans	N/A		7.26E-12		7.26E-12		0.92	70	1	4.68E-10	4.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

PUB16

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	8.26E-13	mg/ml	8.26E-13	mg/ml	R	3.85E-02	3.18E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.77E-09
											Total Risk Across All Exposure Routes/Pathways	4.8E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	5.56E-12		7.26E-12		1.28E-11		0.92	70	1	8.26E-10	8.26E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Worden/Turner BBF

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	8.05E-13	mg/ml	8.05E-13	mg/ml	R	3.85E-02	3.10E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.65E-09
											Total Risk Across All Exposure Routes/Pathways	4.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	5.24E-12		7.26E-12		1.25E-11		0.92	70	1	8.05E-10	8.05E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Community Garden

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.11E-09	mg/ml	7.11E-09	mg/ml	R	3.85E-02	2.74E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.29E-11
	Chlorinated Dioxins/Furans	8.86E-13	mg/ml	8.86E-13	mg/ml	R	3.85E-02	3.41E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.12E-09
											Total Risk Across All Exposure Routes/Pathways	5.2E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.50E-08		1.54E-07		1.69E-07		0.6	70	1	7.11E-06	7.11E-09
	Chlorinated Dioxins/Furans	6.49E-12		7.26E-12		1.38E-11		0.92	70	1	8.86E-10	8.86E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Lowell School

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	4.96E-13	mg/ml	4.96E-13	mg/ml	R	3.85E-02	1.91E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.87E-09
											Total Risk Across All Exposure Routes/Pathways	2.9E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	4.42E-13		7.26E-12		7.71E-12		0.92	70	1	4.96E-10	4.96E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-3
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

McCormick Park

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.48E-09	mg/ml	6.48E-09	mg/ml	R	3.85E-02	2.50E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-11
	Chlorinated Dioxins/Furans	6.39E-13	mg/ml	6.39E-13	mg/ml	R	3.85E-02	2.46E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.69E-09
											Total Risk Across All Exposure Routes/Pathways	3.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.54E-07		1.54E-07		0.6	70	1	6.48E-06	6.48E-09
	Chlorinated Dioxins/Furans	2.65E-12		7.26E-12		9.92E-12		0.92	70	1	6.39E-10	6.39E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-4
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Offsite Missoula Aquifer - Domestic Use
Receptor Population: Future Offsite Residents
Receptor Age: Adult/Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.173	mg/L	0.173	mg/L	M	3.07E-03	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.69E-04
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/L	M	2.17E-08	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.25E-03
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	1.32E-02	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/L	M	2.32E-02	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.50E-02	mg/L	4.50E-02	mg/L	M	8.00E-04	mg/kg-day	1.40E-02	(mg/kg-day)-1	1.12E-05
	1,2,4-Trimethylbenzene	6.04E-01	mg/L	6.04E-01	mg/L	M	1.07E-02	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.15E-01	mg/L	2.15E-01	mg/L	M	3.82E-03	mg/kg-day	N/A	N/A	N/A
							Total Risk Across Ingestion Exposure Route				3.6E-03
Dermal	Pentachlorophenol	0.173	mg/L	0.173	mg/L	M	9.50E-03	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.14E-03
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/L	M	1.44E-07	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.16E-02
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	2.20E-02	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/L	M	3.87E-02	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.50E-02	mg/L	4.50E-02	mg/L	M	1.25E-04	mg/kg-day	1.40E-02	(mg/kg-day)-1	1.76E-06
	1,2,4-Trimethylbenzene	6.04E-01	mg/L	6.04E-01	mg/L	M	5.10E-03	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.15E-01	mg/L	2.15E-01	mg/L	M	1.82E-03	mg/kg-day	N/A	N/A	N/A
							Total Risk Across Dermal Exposure Route				2.28E-02
Inhalation	TPH Fractions										
During	C9-C10 Aromatics	8.37E-01	mg/m^3	8.37E-01	mg/m^3	M	1.07E-02	mg/kg-day	N/A	N/A	N/A
Showering	C9-C18 Aliphatics	1.47E+00	mg/m^3	1.47E+00	mg/m^3	M	1.88E-02	mg/kg-day	N/A	N/A	N/A
(VOCs)	1,2,4-Trimethylbenzene	6.80E-01	mg/m^3	6.80E-01	mg/m^3	M	8.69E-03	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.42E-01	mg/m^3	2.42E-01	mg/m^3	M	3.09E-03	mg/kg-day	N/A	N/A	N/A
							Total Risk Across Inhalation Exposure Route				0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Total Risk Across All Exposure Routes/Pathways 2.64E-02

TABLE E-5
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk (Groundwater)
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Future Residents
Receptor Age: Infant

Offsite Missoula

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.28E-04	mg/ml	5.28E-04	mg/ml	R	5.99E-02	3.16E-05	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.79E-06
	Chlorinated Dioxins/Furans	1.07E-08	mg/ml	1.07E-08	mg/ml	R	5.99E-02	6.40E-10	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.60E-05
											Total Risk Across All Exposure Routes/Pathways	1.0E-04

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Groundwater mg/kg-day			Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.26E-02			1.26E-02		0.6	70	1	5.28E-01	5.28E-04
	Chlorinated Dioxins/Furans	1.66E-07			1.66E-07		0.92	70	1	1.07E-05	1.07E-08

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

APPENDIX E

TABLES E-6 through E-10

CURRENT AND FUTURE OFFSITE RESIDENT
CALCULATION OF RISKS

CENTRAL TENDENCY

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1028 Stoddard													
Ingestion	Pentachlorophenol	0.016	mg/kg	0.016	mg/kg	M	1.21E-07		1.94E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.32E-10
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	1.21E-07		3.71E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.56E-07
Dermal	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	2.99E-07	0.24	1.15E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.38E-10
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	2.99E-07	0.03	2.75E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.12E-08
Inhalation	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	1.56E-11		2.5E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.07E-05	mg/kg	M	1.56E-11		4.8E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.19E-11
											Total Risk Across All Exposure Routes/Pathways		6.0E-07
1028 1/2 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	1.21E-07		8.21E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.23E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	2.99E-07	0.03	6.08E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.13E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.79E-05	mg/kg	M	1.56E-11		1.06E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.59E-10
											Total Risk Across All Exposure Routes/Pathways		1.3E-06
1013 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	1.21E-07		3.04E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.56E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	2.99E-07	0.03	2.25E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.38E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.51E-05	mg/kg	M	1.56E-11		3.93E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.89E-11
											Total Risk Across All Exposure Routes/Pathways		4.9E-07
902 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	1.21E-07		1.23E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.84E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	2.99E-07	0.03	9.09E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.36E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.01E-05	mg/kg	M	1.56E-11		1.58E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.38E-11
											Total Risk Across All Exposure Routes/Pathways		2.0E-07
908 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	1.21E-07		1.81E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.72E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	2.99E-07	0.03	1.34E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.02E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.50E-05	mg/kg	M	1.56E-11		2.34E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.52E-11
											Total Risk Across All Exposure Routes/Pathways		2.9E-07
700 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	1.21E-07		1.03E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.55E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	2.99E-07	0.03	7.64E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.15E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.52E-06	mg/kg	M	1.56E-11		1.33E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.00E-11
											Total Risk Across All Exposure Routes/Pathways		1.7E-07
900 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	1.21E-07		1.83E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.74E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	2.99E-07	0.03	1.35E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.03E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.51E-05	mg/kg	M	1.56E-11		2.36E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.54E-11
											Total Risk Across All Exposure Routes/Pathways		2.9E-07

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
838 Stoddard													
Ingestion	Pentachlorophenol	0.0011	mg/kg	0.0011	mg/kg	M	1.21E-07		1.33E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.60E-11
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	1.21E-07		4.60E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.90E-08
Dermal	Pentachlorophenol	0.0011	mg/kg	1.10E-03	mg/kg	M	2.99E-07	0.24	7.89E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.47E-12
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	2.99E-07	0.03	3.41E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.11E-09
Inhalation	Pentachlorophenol	0.0011	mg/kg	1.10E-03	mg/kg	M	1.56E-11		1.72E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.80E-06	mg/kg	M	1.56E-11		5.94E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.91E-12
											Total Risk Across All Exposure Routes/Pathways		7.4E-08
1001 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	1.21E-07		1.29E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.94E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	2.99E-07	0.03	9.59E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.44E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.07E-05	mg/kg	M	1.56E-11		1.67E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.51E-11
											Total Risk Across All Exposure Routes/Pathways		2.1E-07
829 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	1.21E-07		1.64E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.46E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	2.99E-07	0.03	1.21E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.82E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.36E-05	mg/kg	M	1.56E-11		2.12E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.18E-11
											Total Risk Across All Exposure Routes/Pathways		2.6E-07
825 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	1.21E-07		1.12E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.68E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	2.99E-07	0.03	8.32E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.25E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.28E-06	mg/kg	M	1.56E-11		1.45E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.18E-11
											Total Risk Across All Exposure Routes/Pathways		1.8E-07
837 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	1.21E-07		1.85E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.78E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	2.99E-07	0.03	1.37E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.06E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.53E-05	mg/kg	M	1.56E-11		2.39E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.58E-11
											Total Risk Across All Exposure Routes/Pathways		3.0E-07
1005 Cooley													
Ingestion	Pentachlorophenol	0.0061	mg/kg	0.0061	mg/kg	M	1.21E-07		7.38E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.86E-11
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	1.21E-07		2.28E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.42E-07
Dermal	Pentachlorophenol	0.0061	mg/kg	6.10E-03	mg/kg	M	2.99E-07	0.24	4.38E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.25E-11
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	2.99E-07	0.03	1.69E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.54E-08
Inhalation	Pentachlorophenol	0.0061	mg/kg	6.10E-03	mg/kg	M	1.56E-11		9.53E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.89E-05	mg/kg	M	1.56E-11		2.95E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.42E-11
											Total Risk Across All Exposure Routes/Pathways		3.7E-07
1414 N. Dickens													
Ingestion	Pentachlorophenol	0.111	mg/kg	0.111	mg/kg	M	1.21E-07		1.34E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.61E-09
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	1.21E-07		3.99E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.99E-06
Dermal	Pentachlorophenol	0.111	mg/kg	1.11E-01	mg/kg	M	2.99E-07	0.24	7.96E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.55E-10
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	2.99E-07	0.03	2.96E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.44E-07
Inhalation	Pentachlorophenol	0.111	mg/kg	1.11E-01	mg/kg	M	1.56E-11		1.73E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.30E-04	mg/kg	M	1.56E-11		5.16E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.74E-10
											Total Risk Across All Exposure Routes/Pathways		6.4E-06

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
901 Turner													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	1.21E-07		2.36E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.54E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	2.99E-07	0.03	1.75E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.62E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.95E-05	mg/kg	M	1.56E-11		3.05E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.57E-11
											Total Risk Across All Exposure Routes/Pathways		3.8E-07
922 Turner													
Ingestion	Pentachlorophenol	0.0035	mg/kg	0.0035	mg/kg	M	1.21E-07		4.23E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.08E-11
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	1.21E-07		1.27E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.91E-07
Dermal	Pentachlorophenol	0.0035	mg/kg	3.50E-03	mg/kg	M	2.99E-07	0.24	2.51E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.01E-11
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	2.99E-07	0.03	9.41E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.41E-08
Inhalation	Pentachlorophenol	0.0035	mg/kg	3.50E-03	mg/kg	M	1.56E-11		5.47E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.05E-05	mg/kg	M	1.56E-11		1.64E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.46E-11
											Total Risk Across All Exposure Routes/Pathways		2.0E-07
930 Turner													
Ingestion	Pentachlorophenol	0.0018	mg/kg	0.0018	mg/kg	M	1.21E-07		2.18E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.61E-11
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	1.21E-07		8.95E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.34E-07
Dermal	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	2.99E-07	0.24	1.29E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.55E-11
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	2.99E-07	0.03	6.63E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.95E-09
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	1.56E-11		2.81E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.40E-06	mg/kg	M	1.56E-11		1.16E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.73E-11
											Total Risk Across All Exposure Routes/Pathways		1.4E-07
1009 Charlo													
Ingestion	Pentachlorophenol	0.0046	mg/kg	0.0046	mg/kg	M	1.21E-07		5.57E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	1.21E-07		1.00E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.50E-07
Dermal	Pentachlorophenol	0.0046	mg/kg	4.60E-03	mg/kg	M	2.99E-07	0.24	3.30E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	2.99E-07	0.03	7.41E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.11E-08
Inhalation	Pentachlorophenol	0.0046	mg/kg	4.60E-03	mg/kg	M	1.56E-11		7.19E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.27E-06	mg/kg	M	1.56E-11		1.29E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.94E-11
											Total Risk Across All Exposure Routes/Pathways		1.6E-07
901 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	1.21E-07		6.45E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.67E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	2.99E-07	0.03	4.78E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.17E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.33E-06	mg/kg	M	1.56E-11		8.33E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.25E-11
											Total Risk Across All Exposure Routes/Pathways		1.0E-07
906 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	1.21E-07		4.27E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.41E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	2.99E-07	0.03	3.16E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.75E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.53E-06	mg/kg	M	1.56E-11		5.52E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.28E-12
											Total Risk Across All Exposure Routes/Pathways		6.9E-08
1210 Howell													
Ingestion	Pentachlorophenol	0.0022	mg/kg	0.0022	mg/kg	M	1.21E-07		2.66E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	1.21E-07		5.86E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.78E-08
Dermal	Pentachlorophenol	0.0022	mg/kg	2.20E-03	mg/kg	M	2.99E-07	0.24	1.58E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	2.99E-07	0.03	4.34E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.51E-09
Inhalation	Pentachlorophenol	0.0022	mg/kg	2.20E-03	mg/kg	M	1.56E-11		3.44E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.84E-06	mg/kg	M	1.56E-11		7.56E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.13E-11
											Total Risk Across All Exposure Routes/Pathways		9.4E-08

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
937 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	1.21E-07		4.79E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.19E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	2.99E-07	0.03	3.55E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.33E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.96E-06	mg/kg	M	1.56E-11		6.19E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.28E-12
											Total Risk Across All Exposure Routes/Pathways		7.7E-08
Scott St Row #1													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	1.21E-07		2.10E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.15E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	2.99E-07	0.03	1.55E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.33E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.73E-05	mg/kg	M	1.56E-11		2.71E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.06E-11
											Total Risk Across All Exposure Routes/Pathways		3.4E-07
Scott St Row #2													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	1.21E-07		1.20E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.80E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	2.99E-07	0.03	8.91E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.34E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.94E-06	mg/kg	M	1.56E-11		1.55E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.33E-11
											Total Risk Across All Exposure Routes/Pathways		1.9E-07
Scott St Row #3													
Ingestion	Pentachlorophenol	0.0044	mg/kg	0.0044	mg/kg	M	1.21E-07		5.32E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	1.21E-07		6.59E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.89E-08
Dermal	Pentachlorophenol	0.0044	mg/kg	4.40E-03	mg/kg	M	2.99E-07	0.24	3.16E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	2.99E-07	0.03	4.89E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.33E-09
Inhalation	Pentachlorophenol	0.0044	mg/kg	4.40E-03	mg/kg	M	1.56E-11		6.88E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.45E-06	mg/kg	M	1.56E-11		8.52E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.28E-11
											Total Risk Across All Exposure Routes/Pathways		1.1E-07
1320 Defoe													
Ingestion	Pentachlorophenol	0.001	mg/kg	0.001	mg/kg	M	1.21E-07		1.21E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.45E-11
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	1.21E-07		4.86E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.30E-08
Dermal	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	2.99E-07	0.24	7.17E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.61E-12
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	2.99E-07	0.03	3.60E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.41E-09
Inhalation	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.56E-11		1.56E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.02E-06	mg/kg	M	1.56E-11		6.28E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.42E-12
											Total Risk Across All Exposure Routes/Pathways		7.8E-08
837 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	1.21E-07		9.66E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.45E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	2.99E-07	0.03	7.15E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.07E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.98E-06	mg/kg	M	1.56E-11		1.25E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.87E-11
											Total Risk Across All Exposure Routes/Pathways		1.6E-07
1415 Waverly													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	1.21E-07		6.05E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.07E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	2.99E-07	0.03	4.48E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.72E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.00E-06	mg/kg	M	1.56E-11		7.81E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.17E-11
											Total Risk Across All Exposure Routes/Pathways		9.7E-08

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
732 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	1.21E-07		5.66E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.49E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	2.99E-07	0.03	4.20E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.29E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.68E-06	mg/kg	M	1.56E-11		7.31E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.10E-11
											Total Risk Across All Exposure Routes/Pathways		9.1E-08
1039 Cooley													
Ingestion	Pentachlorophenol	0.035	mg/kg	0.035	mg/kg	M	1.21E-07		4.23E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.08E-10
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	1.21E-07		4.36E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.54E-07
Dermal	Pentachlorophenol	0.035	mg/kg	3.50E-02	mg/kg	M	2.99E-07	0.24	2.51E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.01E-10
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	2.99E-07	0.03	3.23E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.85E-08
Inhalation	Pentachlorophenol	0.035	mg/kg	3.50E-02	mg/kg	M	1.56E-11		5.47E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.60E-05	mg/kg	M	1.56E-11		5.63E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.45E-11
											Total Risk Across All Exposure Routes/Pathways		7.0E-07
1040 Cooley													
Ingestion	Pentachlorophenol	0.0094	mg/kg	0.0094	mg/kg	M	1.21E-07		1.14E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.36E-10
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	1.21E-07		1.51E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.27E-07
Dermal	Pentachlorophenol	0.0094	mg/kg	9.40E-03	mg/kg	M	2.99E-07	0.24	6.74E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.09E-11
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	2.99E-07	0.03	1.12E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.68E-08
Inhalation	Pentachlorophenol	0.0094	mg/kg	9.40E-03	mg/kg	M	1.56E-11		1.47E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.25E-05	mg/kg	M	1.56E-11		1.96E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.93E-11
											Total Risk Across All Exposure Routes/Pathways		2.4E-07
1206 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	1.21E-07		3.38E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.06E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	2.99E-07	0.03	2.50E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.75E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.79E-06	mg/kg	M	1.56E-11		4.36E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.54E-12
											Total Risk Across All Exposure Routes/Pathways		5.4E-08
1138 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	1.21E-07		9.47E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.42E-07
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	2.99E-07	0.03	7.01E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.05E-08
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.82E-06	mg/kg	M	1.56E-11		1.22E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.83E-11
											Total Risk Across All Exposure Routes/Pathways		1.5E-07
1355 Holmes St													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	1.21E-07		1.98E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.98E-06
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	2.99E-07	0.03	1.47E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.21E-07
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.64E-04	mg/kg	M	1.56E-11		2.56E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.84E-10
											Total Risk Across All Exposure Routes/Pathways		3.2E-06
1039 Turner													
Ingestion	Pentachlorophenol	0.064	mg/kg	0.064	mg/kg	M	1.21E-07		7.74E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.29E-10
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	1.21E-07		1.92E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.89E-07
Dermal	Pentachlorophenol	0.064	mg/kg	6.40E-02	mg/kg	M	2.99E-07	0.24	4.59E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.51E-10
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	2.99E-07	0.03	1.43E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.14E-08
Inhalation	Pentachlorophenol	0.064	mg/kg	6.40E-02	mg/kg	M	1.56E-11		1.00E-12	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.59E-05	mg/kg	M	1.56E-11		2.48E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.73E-11
											Total Risk Across All Exposure Routes/Pathways		3.1E-07

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1039 Palmer													
Ingestion	Pentachlorophenol	0.0063	mg/kg	0.0063	mg/kg	M	1.21E-07		7.62E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.15E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0063	mg/kg	6.30E-03	mg/kg	M	2.99E-07	0.24	4.52E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.42E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0063	mg/kg	6.30E-03	mg/kg	M	1.56E-11		9.85E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
											Total Risk Across All Exposure Routes/Pathways		1.5E-10
1035 Cooley													
Ingestion	Pentachlorophenol	0.026	mg/kg	0.026	mg/kg	M	1.21E-07		3.15E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.78E-10
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	1.21E-07		9.85E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.48E-07
Dermal	Pentachlorophenol	0.026	mg/kg	2.60E-02	mg/kg	M	2.99E-07	0.24	1.86E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.24E-10
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	2.99E-07	0.03	7.30E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.09E-08
Inhalation	Pentachlorophenol	0.026	mg/kg	2.60E-02	mg/kg	M	1.56E-11		4.06E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000814	mg/kg	8.14E-06	mg/kg	M	1.56E-11		1.27E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.91E-11
											Total Risk Across All Exposure Routes/Pathways		1.6E-07
936 Stoddard													
Ingestion	Pentachlorophenol	0.001	mg/kg	0.001	mg/kg	M	1.21E-07		1.21E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.45E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	2.99E-07	0.24	7.17E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.61E-12
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.00E-03	mg/kg	M	1.56E-11		1.56E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
											Total Risk Across All Exposure Routes/Pathways		2.3E-11
1038 Turner													
Ingestion	Pentachlorophenol	0.0013	mg/kg	0.0013	mg/kg	M	1.21E-07		1.57E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.89E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0013	mg/kg	1.30E-03	mg/kg	M	2.99E-07	0.24	9.32E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.12E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0013	mg/kg	1.30E-03	mg/kg	M	1.56E-11		2.03E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
											Total Risk Across All Exposure Routes/Pathways		3.0E-11
Trailer Court - Unit 18													
Ingestion	Pentachlorophenol	0.0021	mg/kg	0.0021	mg/kg	M	1.21E-07		2.54E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.05E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0021	mg/kg	2.10E-03	mg/kg	M	2.99E-07	0.24	1.51E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.81E-11
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0021	mg/kg	2.10E-03	mg/kg	M	1.56E-11		3.28E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
											Total Risk Across All Exposure Routes/Pathways		4.9E-11
901 Defoe													
Ingestion	Pentachlorophenol	0.0018	mg/kg	0.0018	mg/kg	M	1.21E-07		2.18E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.61E-11
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	1.21E-07		1.11E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.66E-07
Dermal	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	2.99E-07	0.24	1.29E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.55E-11
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	2.99E-07	0.03	8.20E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.23E-08
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.80E-03	mg/kg	M	1.56E-11		2.81E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000915	mg/kg	9.15E-06	mg/kg	M	1.56E-11		1.43E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.14E-11
											Total Risk Across All Exposure Routes/Pathways		1.8E-07
1218 Waverly													
Ingestion	Pentachlorophenol	0.002	mg/kg	0.002	mg/kg	M	1.21E-07		2.42E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.90E-11
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	1.21E-07		1.22E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.83E-07
Dermal	Pentachlorophenol	0.002	mg/kg	2.00E-03	mg/kg	M	2.99E-07	0.24	1.43E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.72E-11
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	2.99E-07	0.03	9.06E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.36E-08
Inhalation	Pentachlorophenol	0.002	mg/kg	2.00E-03	mg/kg	M	1.56E-11		3.13E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00001011	mg/kg	1.01E-05	mg/kg	M	1.56E-11		1.58E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.37E-11
											Total Risk Across All Exposure Routes/Pathways		2.0E-07

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
1026 Stoddard													
Ingestion	Pentachlorophenol	0.038	mg/kg	0.038	mg/kg	M	1.21E-07		4.60E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.52E-10
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	1.21E-07		4.39E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.59E-07
Dermal	Pentachlorophenol	0.038	mg/kg	3.80E-02	mg/kg	M	2.99E-07	0.24	2.73E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.27E-10
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	2.99E-07	0.03	3.25E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.88E-08
Inhalation	Pentachlorophenol	0.038	mg/kg	3.80E-02	mg/kg	M	1.56E-11		5.94E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.0000363	mg/kg	3.63E-05	mg/kg	M	1.56E-11		5.67E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.51E-11
										Total Risk Across All Exposure Routes/Pathways			7.1E-07
Trailer Court - Unit 19													
Ingestion	Pentachlorophenol	0.016	mg/kg	0.016	mg/kg	M	1.21E-07		1.94E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.32E-10
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	1.21E-07		1.24E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.86E-07
Dermal	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	2.99E-07	0.24	1.15E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.38E-10
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	2.99E-07	0.03	9.19E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.38E-08
Inhalation	Pentachlorophenol	0.016	mg/kg	1.60E-02	mg/kg	M	1.56E-11		2.50E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00001025	mg/kg	1.03E-05	mg/kg	M	1.56E-11		1.60E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.40E-11
										Total Risk Across All Exposure Routes/Pathways			2.0E-07
1035 Stoddard													
Ingestion	Pentachlorophenol	0.012	mg/kg	0.012	mg/kg	M	1.21E-07		1.45E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.74E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.012	mg/kg	1.20E-02	mg/kg	M	2.99E-07	0.24	8.61E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.03E-10
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.012	mg/kg	1.20E-02	mg/kg	M	1.56E-11		1.88E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways			2.8E-10
1121 Sherwood													
Ingestion	Pentachlorophenol	0.0005	mg/kg	0.0005	mg/kg	M	1.21E-07		6.05E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	7.26E-12
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	0.0005	mg/kg	5.00E-04	mg/kg	M	2.99E-07	0.24	3.59E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.30E-12
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.03	N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
Inhalation	Pentachlorophenol	0.0005	mg/kg	5.00E-04	mg/kg	M	1.56E-11		7.81E-15	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	1.50E+05	(mg/kg-day)-1	N/A
										Total Risk Across All Exposure Routes/Pathways			1.2E-11
PUB16													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	1.21E-07		3.12E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.68E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	2.99E-07	0.03	2.31E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.47E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.58E-06	mg/kg	M	1.56E-11		4.03E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.05E-12
										Total Risk Across All Exposure Routes/Pathways			5.0E-08
Worden/Turner BBF													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	1.21E-07		2.94E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.41E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	2.99E-07	0.03	2.18E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.27E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.43E-06	mg/kg	M	1.56E-11		3.80E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.70E-12
										Total Risk Across All Exposure Routes/Pathways			4.7E-08
Community Garden													
Ingestion	Pentachlorophenol	0.0039	mg/kg	0.0039	mg/kg	M	1.21E-07		4.72E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.66E-11
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	1.21E-07		3.64E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.46E-08
Dermal	Pentachlorophenol	0.0039	mg/kg	3.90E-03	mg/kg	M	2.99E-07	0.24	2.80E-10	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.36E-11
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	2.99E-07	0.03	2.70E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.05E-09
Inhalation	Pentachlorophenol	0.0039	mg/kg	3.90E-03	mg/kg	M	1.56E-11		6.09E-14	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	0.00000301	mg/kg	3.01E-06	mg/kg	M	1.56E-11		4.70E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.06E-12
										Total Risk Across All Exposure Routes/Pathways			5.9E-08

TABLE E-6
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil
Receptor Population: Current/Future Resident
Receptor Age: Time Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Absorption Factor	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Lowell School													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	1.21E-07		2.48E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.72E-09
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	2.99E-07	0.03	1.84E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.76E-10
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.05E-07	mg/kg	M	1.56E-11		3.20E-18	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.81E-13
												Total Risk Across All Exposure Routes/Pathways	4.0E-09
McCormick Park													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.21E-07		N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	1.21E-07		1.49E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.23E-08
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	2.99E-07	0.24	N/A	mg/kg-day	1.20E-01	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	2.99E-07	0.03	1.10E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.65E-09
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	1.56E-11		N/A	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.23E-06	mg/kg	M	1.56E-11		1.92E-17	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.88E-12
												Total Risk Across All Exposure Routes/Pathways	2.4E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-7
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Homegrown Produce
Exposure Point: Homegrown Produce
Receptor Population: Current/Future Residents
Receptor Age: Age Adjusted

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.0034	mg/kg	0.0034	mg/kg	M	4.02E-06	1.37E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.64E-09
	Chlorinated Dioxins/Furans	1.60E-07	mg/kg	1.60E-07	mg/kg	M	4.02E-06	6.43E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.64E-08
											Total Risk Across All Exposure Routes/Pathways	9.8E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.03E-10	mg/ml	7.03E-10	mg/ml	R	3.85E-02	2.71E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.25E-12
	Chlorinated Dioxins/Furans	2.98E-13	mg/ml	2.98E-13	mg/ml	R	3.85E-02	1.15E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.72E-09
											Total Risk Across All Exposure Routes/Pathways	1.7E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.08E-09		1.37E-08		1.67E-08		0.6	70	1	7.03E-07	7.03E-10
	Chlorinated Dioxins/Furans	3.98E-12		6.43E-13		4.63E-12		0.92	70	1	2.98E-10	2.98E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	6.09E-13	mg/ml	6.09E-13	mg/ml	R	3.85E-02	2.35E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.52E-09
											Total Risk Across All Exposure Routes/Pathways	3.5E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	8.82E-12		6.43E-13		9.46E-12		0.92	70	1	6.09E-10	6.09E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	2.52E-13	mg/ml	2.52E-13	mg/ml	R	3.85E-02	9.69E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.45E-09
											Total Risk Across All Exposure Routes/Pathways	1.5E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	3.27E-12		6.43E-13		3.91E-12		0.92	70	1	2.52E-10	2.52E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.26E-13	mg/ml	1.26E-13	mg/ml	R	3.85E-02	4.86E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.30E-10
											Total Risk Across All Exposure Routes/Pathways	7.3E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.32E-12		6.43E-13		1.96E-12		0.92	70	1	1.26E-10	1.26E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.67E-13	mg/ml	1.67E-13	mg/ml	R	3.85E-02	6.43E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.65E-10
											Total Risk Across All Exposure Routes/Pathways	9.7E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.95E-12		6.43E-13		2.59E-12		0.92	70	1	1.67E-10	1.67E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.13E-13	mg/ml	1.13E-13	mg/ml	R	3.85E-02	4.34E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.51E-10
											Total Risk Across All Exposure Routes/Pathways	6.5E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.11E-12		6.43E-13		1.75E-12		0.92	70	1	1.13E-10	1.13E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.68E-13	mg/ml	1.68E-13	mg/ml	R	3.85E-02	6.46E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.69E-10
											Total Risk Across All Exposure Routes/Pathways	9.7E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.96E-12		6.43E-13		2.61E-12		0.92	70	1	1.68E-10	1.68E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.83E-10	mg/ml	5.83E-10	mg/ml	R	3.85E-02	2.24E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.69E-12
	Chlorinated Dioxins/Furans	7.32E-14	mg/ml	7.32E-14	mg/ml	R	3.85E-02	2.82E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.23E-10
											Total Risk Across All Exposure Routes/Pathways	4.3E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.12E-10		1.37E-08		1.39E-08		0.6	70	1	5.83E-07	5.83E-10
	Chlorinated Dioxins/Furans	4.94E-13		6.43E-13		1.14E-12		0.92	70	1	7.32E-11	7.32E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.31E-13	mg/ml	1.31E-13	mg/ml	R	3.85E-02	5.04E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.57E-10
											Total Risk Across All Exposure Routes/Pathways	7.6E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.39E-12		6.43E-13		2.03E-12		0.92	70	1	1.31E-10	1.31E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

829 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.55E-13	mg/ml	1.55E-13	mg/ml	R	3.85E-02	5.96E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.95E-10
											Total Risk Across All Exposure Routes/Pathways	9.0E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.76E-12		6.43E-13		2.40E-12		0.92	70	1	1.55E-10	1.55E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

825 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.19E-13	mg/ml	1.19E-13	mg/ml	R	3.85E-02	4.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.88E-10
											Total Risk Across All Exposure Routes/Pathways	6.9E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.21E-12		6.43E-13		1.85E-12		0.92	70	1	1.19E-10	1.19E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

837 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.69E-13	mg/ml	1.69E-13	mg/ml	R	3.85E-02	6.52E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	9.79E-10
											Total Risk Across All Exposure Routes/Pathways	9.8E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.99E-12		6.43E-13		2.63E-12		0.92	70	1	1.69E-10	1.69E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1005 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.23E-10	mg/ml	6.23E-10	mg/ml	R	3.85E-02	2.40E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.88E-12
	Chlorinated Dioxins/Furans	1.99E-13	mg/ml	1.99E-13	mg/ml	R	3.85E-02	7.68E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.15E-09
											Total Risk Across All Exposure Routes/Pathways	1.2E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.18E-09		1.37E-08		1.48E-08		0.6	70	1	6.23E-07	6.23E-10
	Chlorinated Dioxins/Furans	2.45E-12		6.43E-13		3.09E-12		0.92	70	1	1.99E-10	1.99E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1414 N. Dickens

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.47E-09	mg/ml	1.47E-09	mg/ml	R	3.85E-02	5.67E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	6.81E-12
	Chlorinated Dioxins/Furans	2.80E-12	mg/ml	2.80E-12	mg/ml	R	3.85E-02	1.08E-13	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.62E-08
											Total Risk Across All Exposure Routes/Pathways	1.6E-08

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.14E-08		1.37E-08		3.51E-08		0.6	70	1	1.47E-06	1.47E-09
	Chlorinated Dioxins/Furans	4.29E-11		6.43E-13		4.35E-11		0.92	70	1	2.80E-09	2.80E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

901 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	2.05E-13	mg/ml	2.05E-13	mg/ml	R	3.85E-02	7.88E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.18E-09
											Total Risk Across All Exposure Routes/Pathways	1.2E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	2.53E-12		6.43E-13		3.18E-12		0.92	70	1	2.05E-10	2.05E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

922 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.02E-10	mg/ml	6.02E-10	mg/ml	R	3.85E-02	2.32E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.78E-12
	Chlorinated Dioxins/Furans	1.29E-13	mg/ml	1.29E-13	mg/ml	R	3.85E-02	4.98E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.47E-10
											Total Risk Across All Exposure Routes/Pathways	7.5E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.75E-10		1.37E-08		1.43E-08		0.6	70	1	6.02E-07	6.02E-10
	Chlorinated Dioxins/Furans	1.36E-12		6.43E-13		2.01E-12		0.92	70	1	1.29E-10	1.29E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

930 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.88E-10	mg/ml	5.88E-10	mg/ml	R	3.85E-02	2.27E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.72E-12
	Chlorinated Dioxins/Furans	1.03E-13	mg/ml	1.03E-13	mg/ml	R	3.85E-02	3.98E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.97E-10
											Total Risk Across All Exposure Routes/Pathways	6.0E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.47E-10		1.37E-08		1.40E-08		0.6	70	1	5.88E-07	5.88E-10
	Chlorinated Dioxins/Furans	9.62E-13		6.43E-13		1.60E-12		0.92	70	1	1.03E-10	1.03E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1009 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.11E-10	mg/ml	6.11E-10	mg/ml	R	3.85E-02	2.35E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.82E-12
	Chlorinated Dioxins/Furans	1.11E-13	mg/ml	1.11E-13	mg/ml	R	3.85E-02	4.26E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.39E-10
											Total Risk Across All Exposure Routes/Pathways	6.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.87E-10		1.37E-08		1.45E-08		0.6	70	1	6.11E-07	6.11E-10
	Chlorinated Dioxins/Furans	1.07E-12		6.43E-13		1.72E-12		0.92	70	1	1.11E-10	1.11E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

901 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	8.60E-14	mg/ml	8.60E-14	mg/ml	R	3.85E-02	3.31E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.97E-10
											Total Risk Across All Exposure Routes/Pathways	5.0E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	6.93E-13		6.43E-13		1.34E-12		0.92	70	1	8.60E-11	8.60E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

906 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	7.09E-14	mg/ml	7.09E-14	mg/ml	R	3.85E-02	2.73E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.10E-10
											Total Risk Across All Exposure Routes/Pathways	4.1E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	4.59E-13		6.43E-13		1.10E-12		0.92	70	1	7.09E-11	7.09E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1210 Howell

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.92E-10	mg/ml	5.92E-10	mg/ml	R	3.85E-02	2.28E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.73E-12
	Chlorinated Dioxins/Furans	8.19E-14	mg/ml	8.19E-14	mg/ml	R	3.85E-02	3.16E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.73E-10
											Total Risk Across All Exposure Routes/Pathways	4.8E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.24E-10		1.37E-08		1.41E-08		0.6	70	1	5.92E-07	5.92E-10
	Chlorinated Dioxins/Furans	6.29E-13		6.43E-13		1.27E-12		0.92	70	1	8.19E-11	8.19E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

937 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	7.45E-14	mg/ml	7.45E-14	mg/ml	R	3.85E-02	2.87E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.31E-10
											Total Risk Across All Exposure Routes/Pathways	4.3E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	5.15E-13		6.43E-13		1.16E-12		0.92	70	1	7.45E-11	7.45E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Scott St Row #1

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.86E-13	mg/ml	1.86E-13	mg/ml	R	3.85E-02	7.18E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.08E-09
											Total Risk Across All Exposure Routes/Pathways	1.1E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	2.25E-12		6.43E-13		2.90E-12		0.92	70	1	1.86E-10	1.86E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Scott St Row #2

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.25E-13	mg/ml	1.25E-13	mg/ml	R	3.85E-02	4.80E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.20E-10
											Total Risk Across All Exposure Routes/Pathways	7.2E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.29E-12		6.43E-13		1.93E-12		0.92	70	1	1.25E-10	1.25E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Scott St Row #3

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.09E-10	mg/ml	6.09E-10	mg/ml	R	3.85E-02	2.35E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.82E-12
	Chlorinated Dioxins/Furans	8.70E-14	mg/ml	8.70E-14	mg/ml	R	3.85E-02	3.35E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.03E-10
											Total Risk Across All Exposure Routes/Pathways	5.1E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.48E-10		1.37E-08		1.45E-08		0.6	70	1	6.09E-07	6.09E-10
	Chlorinated Dioxins/Furans	7.08E-13		6.43E-13		1.35E-12		0.92	70	1	8.70E-11	8.70E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1320 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.82E-10	mg/ml	5.82E-10	mg/ml	R	3.85E-02	2.24E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.69E-12
	Chlorinated Dioxins/Furans	7.50E-14	mg/ml	7.50E-14	mg/ml	R	3.85E-02	2.89E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.34E-10
											Total Risk Across All Exposure Routes/Pathways	4.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.93E-10		1.37E-08		1.39E-08		0.6	70	1	5.82E-07	5.82E-10
	Chlorinated Dioxins/Furans	5.23E-13		6.43E-13		1.17E-12		0.92	70	1	7.50E-11	7.50E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

837 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.08E-13	mg/ml	1.08E-13	mg/ml	R	3.85E-02	4.17E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.25E-10
											Total Risk Across All Exposure Routes/Pathways	6.3E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.04E-12		6.43E-13		1.68E-12		0.92	70	1	1.08E-10	1.08E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1415 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	8.32E-14	mg/ml	8.32E-14	mg/ml	R	3.85E-02	3.21E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.81E-10
											Total Risk Across All Exposure Routes/Pathways	4.8E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	6.50E-13		6.43E-13		1.29E-12		0.92	70	1	8.32E-11	8.32E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

732 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	8.06E-14	mg/ml	8.06E-14	mg/ml	R	3.85E-02	3.10E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	4.66E-10
											Total Risk Across All Exposure Routes/Pathways	4.7E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	6.08E-13		6.43E-13		1.25E-12		0.92	70	1	8.06E-11	8.06E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1039 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	8.57E-10	mg/ml	8.57E-10	mg/ml	R	3.85E-02	3.30E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.96E-12
	Chlorinated Dioxins/Furans	3.43E-13	mg/ml	3.43E-13	mg/ml	R	3.85E-02	1.32E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.98E-09
											Total Risk Across All Exposure Routes/Pathways	2.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.75E-09		1.37E-08		2.04E-08		0.6	70	1	8.57E-07	8.57E-10
	Chlorinated Dioxins/Furans	4.68E-12		6.43E-13		5.33E-12		0.92	70	1	3.43E-10	3.43E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1040 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.50E-10	mg/ml	6.50E-10	mg/ml	R	3.85E-02	2.50E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.00E-12
	Chlorinated Dioxins/Furans	1.46E-13	mg/ml	1.46E-13	mg/ml	R	3.85E-02	5.63E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.45E-10
											Total Risk Across All Exposure Routes/Pathways	8.5E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.81E-09		1.37E-08		1.55E-08		0.6	70	1	6.50E-07	6.50E-10
	Chlorinated Dioxins/Furans	1.63E-12		6.43E-13		2.27E-12		0.92	70	1	1.46E-10	1.46E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1206 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	6.48E-14	mg/ml	6.48E-14	mg/ml	R	3.85E-02	2.49E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.74E-10
											Total Risk Across All Exposure Routes/Pathways	3.8E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	3.63E-13		6.43E-13		1.01E-12		0.92	70	1	6.48E-11	6.48E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1138 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.07E-13	mg/ml	1.07E-13	mg/ml	R	3.85E-02	4.12E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.18E-10
											Total Risk Across All Exposure Routes/Pathways	6.2E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.02E-12		6.43E-13		1.66E-12		0.92	70	1	1.07E-10	1.07E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1355 Holmes St

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	1.41E-12	mg/ml	1.41E-12	mg/ml	R	3.85E-02	5.45E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	8.17E-09
											Total Risk Across All Exposure Routes/Pathways	8.2E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	2.13E-11		6.43E-13		2.20E-11		0.92	70	1	1.41E-09	1.41E-12

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1039 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.09E-09	mg/ml	1.09E-09	mg/ml	R	3.85E-02	4.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	5.05E-12
	Chlorinated Dioxins/Furans	1.74E-13	mg/ml	1.74E-13	mg/ml	R	3.85E-02	6.72E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.01E-09
											Total Risk Across All Exposure Routes/Pathways	1.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.23E-08		1.37E-08		2.60E-08		0.6	70	1	1.09E-06	1.09E-09
	Chlorinated Dioxins/Furans	2.07E-12		6.43E-13		2.71E-12		0.92	70	1	1.74E-10	1.74E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1039 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.25E-10	mg/ml	6.25E-10	mg/ml	R	3.85E-02	2.41E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.89E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.21E-09		1.37E-08		1.49E-08		0.6	70	1	6.25E-07	6.25E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1035 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.84E-10	mg/ml	7.84E-10	mg/ml	R	3.85E-02	3.02E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.62E-12
	Chlorinated Dioxins/Furans	1.10E-13	mg/ml	1.10E-13	mg/ml	R	3.85E-02	4.22E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.33E-10
											Total Risk Across All Exposure Routes/Pathways	6.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.01E-09		1.37E-08		1.87E-08		0.6	70	1	7.84E-07	7.84E-10
	Chlorinated Dioxins/Furans	1.06E-12		6.43E-13		1.70E-12		0.92	70	1	1.10E-10	1.10E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

936 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.82E-10	mg/ml	5.82E-10	mg/ml	R	3.85E-02	2.24E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.69E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.93E-10		1.37E-08		1.39E-08		0.6	70	1	5.82E-07	5.82E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1038 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.84E-10	mg/ml	5.84E-10	mg/ml	R	3.85E-02	2.25E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.70E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.51E-10		1.37E-08		1.39E-08		0.6	70	1	5.84E-07	5.84E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Trailer Court - Unit 18

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.91E-10	mg/ml	5.91E-10	mg/ml	R	3.85E-02	2.28E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.73E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.05E-10		1.37E-08		1.41E-08		0.6	70	1	5.91E-07	5.91E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

901 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.88E-10	mg/ml	5.88E-10	mg/ml	R	3.85E-02	2.27E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.72E-12
	Chlorinated Dioxins/Furans	1.18E-13	mg/ml	1.18E-13	mg/ml	R	3.85E-02	4.54E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.82E-10
											Total Risk Across All Exposure Routes/Pathways	6.8E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.47E-10		1.37E-08		1.40E-08		0.6	70	1	5.88E-07	5.88E-10
	Chlorinated Dioxins/Furans	1.19E-12		6.43E-13		1.83E-12		0.92	70	1	1.18E-10	1.18E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1218 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.90E-10	mg/ml	5.90E-10	mg/ml	R	3.85E-02	2.27E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.73E-12
	Chlorinated Dioxins/Furans	1.26E-13	mg/ml	1.26E-13	mg/ml	R	3.85E-02	4.85E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.28E-10
											Total Risk Across All Exposure Routes/Pathways	7.3E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.85E-10		1.37E-08		1.40E-08		0.6	70	1	5.90E-07	5.90E-10
	Chlorinated Dioxins/Furans	1.31E-12		6.43E-13		1.96E-12		0.92	70	1	1.26E-10	1.26E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1026 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	8.81E-10	mg/ml	8.81E-10	mg/ml	R	3.85E-02	3.39E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.07E-12
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/ml	R	3.85E-02	1.33E-14	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.99E-09
											Total Risk Across All Exposure Routes/Pathways	2.0E-09

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.32E-09		1.37E-08		2.10E-08		0.6	70	1	8.81E-07	8.81E-10
	Chlorinated Dioxins/Furans	4.72E-12		6.43E-13		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

Trailer Court - Unit 19

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	7.03E-10	mg/ml	7.03E-10	mg/ml	R	3.85E-02	2.71E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.25E-12
	Chlorinated Dioxins/Furans	1.27E-13	mg/ml	1.27E-13	mg/ml	R	3.85E-02	4.90E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	7.35E-10
											Total Risk Across All Exposure Routes/Pathways	7.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.08E-09		1.37E-08		1.67E-08		0.6	70	1	7.03E-07	7.03E-10
	Chlorinated Dioxins/Furans	1.33E-12		6.43E-13		1.98E-12		0.92	70	1	1.27E-10	1.27E-13

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

1035 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.71E-10	mg/ml	6.71E-10	mg/ml	R	3.85E-02	2.58E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.10E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.31E-09		1.37E-08		1.60E-08		0.6	70	1	6.71E-07	6.71E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

1121 Sherwood

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.78E-10	mg/ml	5.78E-10	mg/ml	R	3.85E-02	2.23E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.67E-12
	Chlorinated Dioxins/Furans	4.14E-14	mg/ml	4.14E-14	mg/ml	R	3.85E-02	1.59E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.39E-10
											Total Risk Across All Exposure Routes/Pathways	2.4E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.64E-11		1.37E-08		1.38E-08		0.6	70	1	5.78E-07	5.78E-10
	Chlorinated Dioxins/Furans	N/A		6.43E-13		6.43E-13		0.92	70	1	4.14E-11	4.14E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Current and Future Residents
Receptor Age: Infant

PUB16

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	6.30E-14	mg/ml	6.30E-14	mg/ml	R	3.85E-02	2.43E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.64E-10
											Total Risk Across All Exposure Routes/Pathways	3.7E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	3.35E-13		6.43E-13		9.78E-13		0.92	70	1	6.30E-11	6.30E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Worden/Turner BBF

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	6.17E-14	mg/ml	6.17E-14	mg/ml	R	3.85E-02	2.38E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.57E-10
											Total Risk Across All Exposure Routes/Pathways	3.6E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	3.16E-13		6.43E-13		9.59E-13		0.92	70	1	6.17E-11	6.17E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Community Garden

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	6.05E-10	mg/ml	6.05E-10	mg/ml	R	3.85E-02	2.33E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.80E-12
	Chlorinated Dioxins/Furans	6.66E-14	mg/ml	6.66E-14	mg/ml	R	3.85E-02	2.57E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.85E-10
											Total Risk Across All Exposure Routes/Pathways	3.9E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.52E-10		1.37E-08		1.44E-08		0.6	70	1	6.05E-07	6.05E-10
	Chlorinated Dioxins/Furans	3.91E-13		6.43E-13		1.03E-12		0.92	70	1	6.66E-11	6.66E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

Lowell School

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	4.31E-14	mg/ml	4.31E-14	mg/ml	R	3.85E-02	1.66E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.49E-10
											Total Risk Across All Exposure Routes/Pathways	2.5E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	2.66E-14		6.43E-13		6.69E-13		0.92	70	1	4.31E-11	4.31E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-8
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe:	Future
Medium: Breast Milk	
Exposure Medium: Breast Milk	
Exposure Point: Offsite Residences	
Receptor Population: Current and Future Residents	
Receptor Age: Infant	

McCormick Park

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.74E-10	mg/ml	5.74E-10	mg/ml	R	3.85E-02	2.21E-11	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.65E-12
	Chlorinated Dioxins/Furans	5.17E-14	mg/ml	5.17E-14	mg/ml	R	3.85E-02	1.99E-15	mg/kg-day	1.50E+05	(mg/kg-day)-1	2.99E-10
											Total Risk Across All Exposure Routes/Pathways	3.0E-10

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.37E-08		1.37E-08		0.6	70	1	5.74E-07	5.74E-10
	Chlorinated Dioxins/Furans	1.60E-13		6.43E-13		8.03E-13		0.92	70	1	5.17E-11	5.17E-14

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-9
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Offsite Missoula Aquifer - Domestic Use
Receptor Population: Future Offsite Residents
Receptor Age: Adult/Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.173	mg/L	0.173	mg/L	M	3.40E-04	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.08E-05
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/L	M	2.40E-09	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.60E-04
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	1.46E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/L	M	2.57E-03	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.50E-02	mg/L	4.50E-02	mg/L	M	8.85E-05	mg/kg-day	1.40E-02	(mg/kg-day)-1	1.24E-06
	1,2,4-Trimethylbenzene	6.04E-01	mg/L	6.04E-01	mg/L	M	1.19E-03	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.15E-01	mg/L	2.15E-01	mg/L	M	4.23E-04	mg/kg-day	N/A	N/A	N/A
										Total Risk Across Ingestion Pathway	4.0E-04
Dermal	Pentachlorophenol	0.173	mg/L	0.173	mg/L	M	8.50E-04	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.02E-04
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/L	M	1.29E-08	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.94E-03
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	1.97E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/L	M	3.46E-03	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.50E-02	mg/L	4.50E-02	mg/L	M	1.12E-05	mg/kg-day	1.40E-02	(mg/kg-day)-1	1.57E-07
	1,2,4-Trimethylbenzene	6.04E-01	mg/L	6.04E-01	mg/L	M	4.57E-04	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.15E-01	mg/L	2.15E-01	mg/L	M	1.63E-04	mg/kg-day	N/A	N/A	N/A
										Total Risk Across Dermal Pathway	2.0E-03
Inhalation	TPH Fractions										
During	C9-C10 Aromatics	8.37E-01	mg/m^3	8.37E-01	mg/m^3	M	7.15E-03	mg/kg-day	N/A	N/A	N/A
Domestic Use	C9-C18 Aliphatics	1.47E+00	mg/m^3	1.47E+00	mg/m^3	M	1.26E-02	mg/kg-day	N/A	N/A	N/A
(Vocs)	1,2,4-Trimethylbenzene	6.80E-01	mg/m^3	6.80E-01	mg/m^3	M	5.81E-03	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	2.42E-01	mg/m^3	2.42E-01	mg/m^3	M	2.07E-03	mg/kg-day	N/A	N/A	N/A
										Total Risk Across All Exposure Routes/Pathways	0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-10
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk (Groundwater)
Exposure Medium: Breast Milk
Exposure Point: Offsite Residences
Receptor Population: Future Residents
Receptor Age: Infant

Offsite Missoula

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	5.00E-05	mg/ml	5.00E-05	mg/ml	R	3.85E-02	1.93E-06	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.31E-07
	Chlorinated Dioxins/Furans	9.86E-10	mg/ml	9.86E-10	mg/ml	R	3.85E-02	3.80E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	5.70E-06
											Total Risk Across All Exposure Routes/Pathways	5.9E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Groundwater mg/kg-day			Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.19E-03			1.19E-03		0.6	70	1	5.00E-02	5.00E-05
	Chlorinated Dioxins/Furans	1.53E-08			1.53E-08		0.92	70	1	9.86E-07	9.86E-10

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

APPENDIX E

TABLES E-11 through E-14

FUTURE ONSITE PROCESS/AST AREA RESIDENT
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE
AND
CENTRAL TENDENCY

TABLE E-11
CALCULATION OF CANCER RISKS FOR FUTURE ONSITE WWW, LLC PROPERTY RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Future Residents
Receptor Age: Child/Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	1.99E-04	mg/kg-day	4.0E-01	(mg/kg-day)-1	**8.0E-05**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	4.91E-09	mg/kg-day	1.3E+05	(mg/kg-day)-1	**6.4E-04**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	6.03E-07	mg/kg-day	7.3E+00	(mg/kg-day)-1	4.4E-06
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	7.32E-07	mg/kg-day	7.3E-01	(mg/kg-day)-1	5.3E-07
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.55E-07	mg/kg-day	7.3E+00	(mg/kg-day)-1	1.1E-06
	Naphthalene	0.67	mg/kg	0.67	mg/kg	6.04E-07	mg/kg-day	N/A	N/A	N/A
	Ethylbenzene	15	mg/kg	21	mg/kg	1.89E-05	mg/kg-day	1.1E-02	(mg/kg-day)-1	2.1E-07
	Xylenes	129	mg/kg	129	mg/kg	1.16E-04	mg/kg-day	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	1.68E-04	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	5.48E-03	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	4.37E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	2.68E-03	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	1.25E-04	mg/kg-day	4.0E-01	(mg/kg-day)-1	**5.0E-05**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.71E-10	mg/kg-day	1.3E+05	(mg/kg-day)-1	**4.8E-05**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.01E-07	mg/kg-day	7.3E+00	(mg/kg-day)-1	7.3E-07
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.22E-07	mg/kg-day	7.3E-01	(mg/kg-day)-1	8.9E-08
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	2.59E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	1.9E-07
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.98E-07	mg/kg-day	N/A	N/A	N/A
	Ethylbenzene	15	mg/kg	21	mg/kg	N/A	N/A	1.1E-02	(mg/kg-day)-1	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	4.22E-04	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	6.90E-03	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	5.50E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	3.38E-03	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	4.6E-05	ug/m^3	5.1E-06	(ug/m^3)-1	2.4E-10
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.1E-09	ug/m^3	3.8E+01	(ug/m^3)-1	4.3E-08
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	7.4E-08	ug/m^3	1.1E-03	(ug/m^3)-1	8.2E-11
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	9.0E-08	ug/m^3	1.1E-04	(ug/m^3)-1	9.9E-12
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.9E-08	ug/m^3	1.2E-03	(ug/m^3)-1	2.3E-11
	Naphthalene	0.67	mg/kg	6.70E-01	mg/kg	3.5E-03	ug/m^3	3.4E-05	(ug/m^3)-1	1.2E-07
	Ethylbenzene	15	mg/kg	21	mg/kg	9.2E-01	ug/m^3	2.5E-06	(ug/m^3)-1	2.3E-06
	Xylenes	129	mg/kg	129	mg/kg	6.2E+00	ug/m^3	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	3.7E+01	ug/m^3	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	2.0E+02	ug/m^3	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.0E-03	ug/m^3	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	4.8E+01	ug/m^3	N/A	N/A	N/A
										8.E-04

TABLE E-12
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Onsite Northern Portion of the Site
Receptor Population: Future Residents
Receptor Age: Infant

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.36E-05	mg/ml	1.36E-05	mg/ml	R	8.16E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.79E-08
	Chlorinated Dioxins/Furans	#VALUE!	mg/ml	#VALUE!	mg/ml	R	#VALUE!	mg/kg-day	1.50E+05	(mg/kg-day)-1	#VALUE!
										Total Risk Across All Exposure Routes/Pathways	#VALUE!

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day	Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.24E-04		1.54E-07		3.25E-04	0.6	70	1	1.36E-02	1.36E-05
	Chlorinated Dioxins/Furans	#VALUE!		7.26E-12		#VALUE!	0.92	70	1	#VALUE!	#VALUE!

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-13
CALCULATION OF CANCER RISKS FOR FUTURE ONSITE WWW, LLC PROPERTY RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Future Residents
Receptor Age: Child/Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	4.36E-05	mg/kg-day	4.0E-01	(mg/kg-day)-1	**1.7E-05**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.08E-09	mg/kg-day	1.3E+05	(mg/kg-day)-1	**1.4E-04**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	8.29E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	6.1E-07
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.01E-07	mg/kg-day	7.3E-01	(mg/kg-day)-1	7.3E-08
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	2.13E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	1.6E-07
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.32E-07	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Ethylbenzene	15	mg/kg	21	mg/kg	4.14E-06	mg/kg-day	1.1E-02	(mg/kg-day)-1	4.6E-08
	Xylenes	129	mg/kg	129	mg/kg	2.55E-05	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	3.67E-05	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.20E-03	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	9.57E-04	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	5.88E-04	mg/kg-day	N/A	(mg/kg-day)-1	N/A
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	2.51E-05	mg/kg-day	4.0E-01	(mg/kg-day)-1	**1.0E-05**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	7.43E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	**9.7E-06**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	2.48E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	1.8E-07
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	3.01E-08	mg/kg-day	7.3E-01	(mg/kg-day)-1	2.2E-08
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	6.38E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	4.7E-08
	Naphthalene	0.67	mg/kg	0.67	mg/kg	3.96E-08	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Ethylbenzene	15	mg/kg	21	mg/kg	N/A	N/A	1.1E-02	(mg/kg-day)-1	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	8.46E-05	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.38E-03	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.10E-03	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	6.77E-04	mg/kg-day	N/A	(mg/kg-day)-1	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	9.3E-06	ug/m^3	5.1E-06	(ug/m^3)-1	4.7E-11
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	2.3E-10	ug/m^3	3.8E+01	(ug/m^3)-1	8.7E-09
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	5.0E-08	ug/m^3	1.1E-03	(ug/m^3)-1	5.5E-11
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	6.0E-08	ug/m^3	1.1E-04	(ug/m^3)-1	6.6E-12
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.3E-08	ug/m^3	1.2E-03	(ug/m^3)-1	1.5E-11
	Naphthalene	0.67	mg/kg	0.67	mg/kg	7.1E-04	ug/m^3	3.4E-05	(ug/m^3)-1	2.4E-08
	Ethylbenzene	15	mg/kg	21	mg/kg	1.8E-01	ug/m^3	2.5E-06	(ug/m^3)-1	4.6E-07
	Xylenes	129	mg/kg	129	mg/kg	1.3E+00	ug/m^3	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	7.5E+00	ug/m^3	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	4.1E+01	ug/m^3	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	2.0E-04	ug/m^3	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	2,980	mg/kg	9.7E+00	ug/m^3	N/A	N/A	N/A
										2.E-04

TABLE E-14
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Onsite Northern Portion of the Site
Receptor Population: Future Residents
Receptor Age: Infant

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	2.89E-06	mg/ml	2.89E-06	mg/ml	R	1.11E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.33E-08
	Chlorinated Dioxins/Furans	#VALUE!	mg/ml	#VALUE!	mg/ml	R	#VALUE!	mg/kg-day	1.50E+05	(mg/kg-day)-1	#VALUE!
										Total Risk Across All Exposure Routes/Pathways	#VALUE!

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day	Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.87E-05		1.37E-08		6.87E-05	0.6	70	1	2.89E-03	2.89E-06
	Chlorinated Dioxins/Furans	#VALUE!		6.43E-13		#VALUE!	0.92	70	1	#VALUE!	#VALUE!

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE E-14A
CALCULATION OF CANCER RISKS FOR ONSITE CITY PROPERTY RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Future Residents
Receptor Age: Child/Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.98E-07	mg/kg-day	4.0E-01	(mg/kg-day)-1	7.9E-08
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.35E-10	mg/kg-day	1.3E+05	(mg/kg-day)-1	**1.8E-05**
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	6.40E-04	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.25E-07	mg/kg-day	4.0E-01	(mg/kg-day)-1	5.0E-08
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.02E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	1.3E-06
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	8.06E-04	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	4.6E-08	ug/m^3	5.1E-06	(ug/m^3)-1	2.3E-13
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	3.1E-11	ug/m^3	3.8E+01	(ug/m^3)-1	1.2E-09
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	1.1E+01	ug/m^3	N/A	N/A	N/A
										2.E-05

TABLE E-14B
CALCULATION OF CANCER RISKS FOR ONSITE CITY PROPERTY RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Future Residents
Receptor Age: Child/Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	4.34E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	1.7E-08
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	2.96E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	3.8E-06
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	1.40E-04	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	2.50E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	1.0E-08
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	2.05E-12	mg/kg-day	1.3E+05	(mg/kg-day)-1	2.7E-07
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	1.61E-04	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	9.3E-09	ug/m^3	5.1E-06	(ug/m^3)-1	4.7E-14
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	6.3E-12	ug/m^3	3.8E+01	(ug/m^3)-1	2.4E-10
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	2.3E+00	ug/m^3	N/A	N/A	N/A
										4.E-06

APPENDIX E

TABLE E-15

CURRENT AND FUTURE TRESPASSERS
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-15
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite Process Area Surface Soil and Onsite Northwest Surface Soil
Receptor Population: Trespassers
Receptor Age: 6-18 year old children

Onsite Process Area

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Benzo(a)pyrene	2.69E-01	mg/kg	2.69E-01	mg/kg	M	2.23E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.63E-07
	Pentachlorophenol	4.92	mg/kg	4.92	mg/kg	M	4.08E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	2.97E-06
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	2.71E-10	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.98E-10
Dermal	Benzo(a)pyrene	0.269	mg/kg	2.69E-01	mg/kg	M	2.27E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.66E-08
	Pentachlorophenol	4.92	mg/kg	4.92E+00	mg/kg	M	9.96E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	3.98E-08
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	8.27E-12	mg/kg-day	7.30E-01	(mg/kg-day)-1	6.04E-12
							Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Benzo(a)pyrene	0.269	mg/kg	2.69E-01	mg/kg	M	0.0E+00	ug/m^3	1.10E-03	(ug/m^3)-1	0.00E+00
	Pentachlorophenol	4.92	mg/kg	4.92E+00	mg/kg	M	0.0E+00	ug/m^3	1.10E-04	(ug/m^3)-1	N/A
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	0.0E+00	ug/m^3	1.20E-03	(ug/m^3)-1	0.00E+00
										Total Risk Across All Exposure Routes/Pathways	3.2E-06

Onsite Northwest Area

Ingestion	Pentachlorophenol	12	mg/kg	12	mg/kg	M	9.94E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	7.26E-06
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	9.93E-12	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.25E-12
Dermal	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	2.43E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.77E-06
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	3.03E-13	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.21E-13
									Inhalation Unit risk		
Inhalation	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	0.0E+00	ug/m^3	1.10E-04	(ug/m^3)-1	N/A
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	0.0E+00	ug/m^3	1.20E-03	(ug/m^3)-1	0.00E+00
										Total Risk Across All Exposure Routes/Pathways	9.0E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

APPENDIX E

TABLE E-16

FUTURE ONSITE RECREATORS
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-16
CALCULATION OF CANCER RISKS FOR CITY PARK PROPERTY RECREATORS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: **City Park** Surface Soil
Receptor Population: Current/Future Recreators
Receptor Age: Child/Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	8.20E-12	mg/kg-day	1.30E+05	(mg/kg-day)-1	1.07E-06
Dermal	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	6.42E-13	mg/kg-day	1.30E+05	(mg/kg-day)-1	8.34E-08
Inhalation	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	Exposure Concentration 1.9E-12	EC Units ug/m^3	Inhalation Unit Risk (IUR) 3.80E+01	EC Units ug/m^3	7.23E-11
									Total Risk Across All Exposure Routes/Pathways	1.E-06

TABLE E-17
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: City Park Surface Soil
Receptor Population: Future Recreators
Receptor Age: 0-4 year old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.057	mg/kg	0.057	mg/kg	M	7.95E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	9.55E-10
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	7.57E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.14E-06
Dermal	Pentachlorophenol	0.057	mg/kg	5.70E-02	mg/kg	M	9.68E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.16E-09
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	1.15E-12	mg/kg-day	1.50E+05	(mg/kg-day)-1	1.73E-07
									Inhalation Cancer Slope Factor		
Inhalation	Pentachlorophenol	0.057	mg/kg	5.70E-02	mg/kg	M	2.7E-13	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	2.6E-16	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.92E-11
										Total Risk Across All Exposure Routes/Pathways	1.3E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

APPENDIX E

TABLES E-18 through E-20

CURRENT AND FUTURE ONSITE PROCESS AREA
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-18
CALCULATION OF CANCER RISKS FOR WWW, LLC PROPERTY COMMERCIAL INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	2.27E-05	mg/kg-day	4.0E-01	(mg/kg-day)-1	**9.1E-06**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	5.59E-10	mg/kg-day	1.3E+05	(mg/kg-day)-1	**7.3E-05**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.44E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	1.0E-07
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.74E-08	mg/kg-day	7.3E-01	(mg/kg-day)-1	1.3E-08
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	3.69E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	2.7E-08
	Naphthalene	0.67	mg/kg	0.67	mg/kg	6.88E-08	mg/kg-day	N/A	N/A	N/A
	Ethylbenzene	15	mg/kg	15	mg/kg	1.54E-06	mg/kg-day	1.1E-02	(mg/kg-day)-1	1.7E-08
	Xylenes	129	mg/kg	129	mg/kg	1.32E-05	mg/kg-day	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	1.91E-05	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	6.25E-04	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	4.98E-04	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	5.70E-05	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	3.81E-05	mg/kg-day	4.0E-01	(mg/kg-day)-1	**1.5E-05**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.13E-10	mg/kg-day	1.3E+05	(mg/kg-day)-1	**1.5E-05**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.26E-08	mg/kg-day	7.3E+00	(mg/kg-day)-1	9.2E-08
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.52E-08	mg/kg-day	7.3E-01	(mg/kg-day)-1	1.1E-08
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	3.23E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	2.4E-08
	Naphthalene	0.67	mg/kg	0.67	mg/kg	6.01E-08	mg/kg-day	N/A	(mg/kg-day)-1	N/A
	Ethylbenzene	15	mg/kg	15	mg/kg	N/A	N/A	1.1E-02	(mg/kg-day)-1	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	1.28E-04	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	2.10E-03	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.67E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.91E-04	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	8.9E-06	ug/m^3	5.1E-06	(ug/m^3)-1	4.5E-11
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	2.2E-10	ug/m^3	3.8E+01	(ug/m^3)-1	8.3E-09
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	5.6E-09	ug/m^3	1.1E-03	(ug/m^3)-1	6.2E-12
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	6.8E-09	ug/m^3	1.1E-04	(ug/m^3)-1	7.5E-13
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.4E-09	ug/m^3	1.2E-03	(ug/m^3)-1	1.7E-12
	Naphthalene	0.67	mg/kg	0.67	mg/kg	9.1E-04	ug/m^3	3.4E-05	(ug/m^3)-1	3.1E-08
	Ethylbenzene	15	mg/kg	15	mg/kg	1.7E-01	ug/m^3	2.5E-06	(ug/m^3)-1	4.2E-07
	Xylenes	129	mg/kg	129	mg/kg	1.6E+00	ug/m^3	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	9.6E+00	ug/m^3	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	5.2E+01	ug/m^3	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	2.0E-04	ug/m^3	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	2.3E+00	ug/m^3	N/A	N/A	N/A
										1.E-04

TABLE E-19
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Onsite Missoula Aquifer - Tap Water
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.535	mg/L	0.535	mg/L	M	3.00E-03	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.60E-04
	Chlorinated Dioxins/Furans	4.18E-08	mg/L	4.18E-08	mg/L	M	2.34E-10	mg/kg-day	1.50E+05	(mg/kg-day)-1	3.51E-05
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	4.17E-03	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	2.93E+00	mg/L	2.93E+00	mg/L	M	1.65E-02	mg/kg-day	N/A	N/A	N/A
	1,2,4-Trimethylbenzene	2.23E-01	mg/L	2.23E-01	mg/L	M	1.25E-03	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	1.25E-01	mg/L	1.25E-01	mg/L	M	7.01E-04	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.60E-02	mg/L	4.60E-02	mg/L	M	2.58E-04	mg/kg-day	1.40E-02	(mg/kg-day)-1	3.61E-06
										Total Risk Across All Exposure Routes/Pathways	4.0E-04

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-20
CALCULATION OF CANCER RISKS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Air
Exposure Medium: Air
Exposure Point: Onsite Indoor Air
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	*Hide Column* CDI FACTOR	Volatilization Factor	Expoure Concentration	Exposure Concentration Units	Inhalation Unit Risk (IUR)	IUR Units	Cancer Risk
Inhalation	Chlorinated Dioxins/Furans	2.50E-10	mg/kg	2.50E-10	mg/kg	M	2.28E+02		0.0E+00	ug/m^3	1.20E-03	$(ug/m^3)^{-1}$	0.00E+00
												Total Risk Across All Exposure Routes/Pathways	0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

APPENDIX E

TABLES E-21 through E-23

CURRENT AND FUTURE ONSITE PROCESS AREA
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF RISKS

CENTRAL TENDENCY

TABLE E-21
CALCULATION OF CANCER RISKS FOR WWW, LLC PROPERTY COMMERCIAL INDUSTRIAL WORKERS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	6.40E-06	mg/kg-day	4.0E-01	(mg/kg-day)-1	**2.6E-06**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.58E-10	mg/kg-day	1.3E+05	(mg/kg-day)-1	**2.1E-05**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	4.06E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	3.0E-08
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	4.93E-09	mg/kg-day	7.3E-01	(mg/kg-day)-1	3.6E-09
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.04E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	7.6E-09
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.94E-08	mg/kg-day	N/A	N/A	N/A
	Ethylbenzene	15	mg/kg	15	mg/kg	4.35E-07	mg/kg-day	1.1E-02	(mg/kg-day)-1	4.8E-09
	Xylenes	129	mg/kg	129	mg/kg	3.74E-06	mg/kg-day	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	5.39E-06	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.76E-04	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.41E-04	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.61E-05	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	221	mg/kg	2.21E+02	mg/kg	1.08E-05	mg/kg-day	4.0E-01	(mg/kg-day)-1	**4.3E-06**
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.18E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	**4.1E-06**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	3.54E-09	mg/kg-day	7.3E+00	(mg/kg-day)-1	2.6E-08
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	4.30E-09	mg/kg-day	7.3E-01	(mg/kg-day)-1	3.1E-09
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	9.11E-10	mg/kg-day	7.3E+00	(mg/kg-day)-1	6.7E-09
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.70E-08	mg/kg-day	N/A	N/A	N/A
	Ethylbenzene	15	mg/kg	15	mg/kg	N/A	N/A	1.1E-02	(mg/kg-day)-1	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	3.62E-05	mg/kg-day	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	5.92E-04	mg/kg-day	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	4.72E-04	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	5.40E-05	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	2.5E-06	ug/m^3	5.1E-06	(ug/m^3)-1	1.3E-11
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	6.2E-11	ug/m^3	3.8E+01	(ug/m^3)-1	2.4E-09
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.6E-09	ug/m^3	1.1E-03	(ug/m^3)-1	1.8E-12
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.9E-09	ug/m^3	1.1E-04	(ug/m^3)-1	2.1E-13
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	4.1E-10	ug/m^3	1.2E-03	(ug/m^3)-1	4.9E-13
	Naphthalene	0.67	mg/kg	0.67	mg/kg	2.5E-04	ug/m^3	3.4E-05	(ug/m^3)-1	8.7E-09
	Ethylbenzene	15	mg/kg	15	mg/kg	4.7E-02	ug/m^3	2.5E-06	(ug/m^3)-1	1.2E-07
	Xylenes	129	mg/kg	129	mg/kg	4.5E-01	ug/m^3	N/A	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	2.7E+00	ug/m^3	N/A	N/A	N/A
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.5E+01	ug/m^3	N/A	N/A	N/A
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	5.5E-05	ug/m^3	N/A	N/A	N/A
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	6.5E-01	ug/m^3	N/A	N/A	N/A
										3.E-05

TABLE E-22
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Onsite Missoula Aquifer - Tap Water
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.535	mg/L	0.535	mg/L	M	5.16E-04	mg/kg-day	1.20E-01	(mg/kg-day)-1	6.19E-05
	Chlorinated Dioxins/Furans	4.18E-08	mg/L	4.18E-08	mg/L	M	4.03E-11	mg/kg-day	1.50E+05	(mg/kg-day)-1	6.04E-06
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/L	M	7.18E-04	mg/kg-day	N/A	N/A	N/A
	C9-C18 Aliphatics	2.93E+00	mg/L	2.93E+00	mg/L	M	2.83E-03	mg/kg-day	N/A	N/A	N/A
	1,2,4-Trimethylbenzene	2.23E-01	mg/L	2.23E-01	mg/L	M	2.15E-04	mg/kg-day	N/A	N/A	N/A
	1,3,5-Trimethylbenzene	1.25E-01	mg/L	1.25E-01	mg/L	M	1.21E-04	mg/kg-day	N/A	N/A	N/A
	bis(2-Ethylhexyl)phthalate	4.60E-02	mg/L	4.60E-02	mg/L	M	4.44E-05	mg/kg-day	1.40E-02	(mg/kg-day)-1	6.21E-07
										Total Risk Across All Exposure Routes/Pathways	6.9E-05

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

TABLE E-23
CALCULATION OF CANCER RISKS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Air
Exposure Medium: Air
Exposure Point: Onsite Indoor Air
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Exposure Concentration (EC)	Exposure Concentration Units	Inhalation Unit Risk Factor	Inhalation Unit Risk Units	Cancer Risk
Inhalation	Chlorinated Dioxins/Furans	2.50E-10	mg/kg	2.50E-10	mg/kg	M	0.0E+00	ug/m^3	1.20E-03	(ug/m^3)-1	0.00E+00
										Total Risk Across All Exposure Routes/Pathways	0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

APPENDIX E

TABLES E-23A

CURRENT/FUTURE ONSITE SCOTT STREET PROPERTY
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-23A

CALCULATION OF CANCER RISKS FOR SCOTT STREET PROPERTY COMMERCIAL/INDUSTRIAL WORKERS

REASONABLE MAXIMUM EXPOSURE

Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **Scott Street Property** Surface Soil
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	1.03E-07	mg/kg-day	4.0E-01	(mg/kg-day)-1	4.1E-08
	Chlorinated Dioxins/Furans	9.20E-05	mg/kg	9.20E-05	mg/kg	9.44E-12	mg/kg-day	1.3E+05	(mg/kg-day)-1	1.2E-06
	Cadmium	8.4	mg/kg	8.4	mg/kg	8.62E-07	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	1.72E-07	mg/kg-day	4.0E-01	(mg/kg-day)-1	6.9E-08
	Chlorinated Dioxins/Furans	9.20E-05	mg/kg	9.20E-05	mg/kg	1.90E-12	mg/kg-day	1.3E+05	(mg/kg-day)-1	2.5E-07
	Cadmium	8.4	mg/kg	8.4	mg/kg	5.79E-09	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	4.0E-08	ug/m^3	5.1E-06	(ug/m^3)-1	2.1E-13
	Chlorinated Dioxins/Furans	9.20E-05	mg/kg	9.20E-05	mg/kg	3.7E-12	ug/m^3	3.8E+01	(ug/m^3)-1	1.4E-10
	Cadmium	8.4	mg/kg	8.4	mg/kg	3.4E-07	ug/m3	1.8E-03	(ug/m3)-1	6.1E-10
										2.E-06

APPENDIX E

TABLES E-24 through E-25

CURRENT/FUTURE ONSITE CITY PROPERTY
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE
AND
CENTRAL TENDENCY

TABLE E-24
CALCULATION OF CANCER RISKS FOR ONSITE CITY PROPERTY COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Current/Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	2.26E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	9.0E-09
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.54E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	2.0E-06
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	7.29E-05	mg/kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	3.79E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	1.5E-08
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	3.10E-12	mg/kg-day	1.3E+05	(mg/kg-day)-1	4.0E-07
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	2.45E-04	mg/kg-day	N/A	N/A	N/A
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	8.9E-09	ug/m3	5.1E-06	(ug/m^3)-1	4.5E-14
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	6.0E-12	ug/m^3	3.8E+01	(ug/m^3)-1	2.3E-10
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	2.9E-05	ug/m3	N/A	N/A	N/A
										2.E-06

TABLE E-25
CALCULATION OF CANCER RISKS FOR ONSITE NORTHWEST COMMERCIAL/INDUSTRIAL WORKERS
CENTRAL TENDENCY
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Northwest Onsite Surface Soil
Receptor Population: Commercial/Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Risk Calculation (1)	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	12	mg/kg	12	mg/kg	M	4.13E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.02E-06
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	4.13E-12	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.01E-12
Dermal	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	2.62E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.91E-06
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	3.27E-13	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.39E-13
							Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	0.0E+00	ug/m^3	1.10E-04	(ug/m^3)-1	N/A
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	0.0E+00	ug/m^3	1.20E-03	(ug/m^3)-1	0.00E+00
										Total Risk Across All Exposure Routes/Pathways	4.9E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for risk calculation.

APPENDIX E

TABLES E-26 through E-28

FUTURE ONSITE CONSTRUCTION WORKER

ONSITE PROCESS/AST AREA (E-26)
SCOTT STREET PROPERTY (E-27)
CITY PROPERTY (E-28)

CALCULATION OF RISKS

REASONABLE MAXIMUM EXPOSURE

TABLE E-26
CALCULATION OF CANCER RISKS FOR FUTURE ONSITE WWW, LLC PROPERTY CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	137	mg/kg	137	mg/kg	2.46E-06	mg/kg-day	4.0E-01	(mg/kg-day)-1	9.85E-07
	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	2.75E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	3.57E-06
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	3.77E-07	mg/kg-day	2.9E-02	(mg/kg-day)-1	1.09E-08
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	7.91E-08	mg/kg-day	N/A	N/A	--
	Naphthalene	1.9	mg/kg	1.9	mg/kg	3.41E-08	mg/kg-day	N/A	N/A	--
	Carbon Fractions									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	2.34E-07	mg/kg-day	N/A	N/A	--
	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	9.86E-06	mg/kg-day	N/A	N/A	--
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	1.15E-05	mg/kg-day	N/A	N/A	--
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	1.79E-05	mg/kg-day	N/A	N/A	--
	C11-C22 Aromatics	202	mg/kg	202	mg/kg	3.63E-06	mg/kg-day	N/A	N/A	--
Dermal	Pentachlorophenol	137	mg/kg	137	mg/kg	1.37E-06	mg/kg-day	4.0E-01	(mg/kg-day)-1	5.48E-07
	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	1.84E-12	mg/kg-day	1.3E+05	(mg/kg-day)-1	2.39E-07
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	8.40E-07	mg/kg-day	2.9E-02	(mg/kg-day)-1	2.44E-08
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	1.76E-07	mg/kg-day	N/A	N/A	--
	Naphthalene	1.9	mg/kg	1.9	mg/kg	7.60E-08	mg/kg-day	N/A	N/A	--
	Carbon Fractions									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	5.20E-07	mg/kg-day	N/A	N/A	--
	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	1.10E-05	mg/kg-day	N/A	N/A	--
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	1.28E-05	mg/kg-day	N/A	N/A	--
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	1.99E-05	mg/kg-day	N/A	N/A	--
	C11-C22 Aromatics	202	mg/kg	202	mg/kg	8.08E-06	mg/kg-day	N/A	N/A	--
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation	Pentachlorophenol	137	mg/kg	137	mg/kg	1.5E-07	ug/m^3	5.1E-06	(ug/m^3)-1	7.46E-13
of particulates	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	1.6E-12	ug/m^3	3.8E+01	(ug/m^3)-1	6.21E-11
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	2.2E-08	ug/m^3	N/A	N/A	--
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	4.7E-09	ug/m^3	N/A	N/A	--
	Naphthalene	1.9	mg/kg	1.9	mg/kg	2.0E-09	ug/m^3	3.4E-05	(ug/m^3)-1	6.90E-14
and	*Carbon Fractions*									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	1.9E+01	ug/m^3	N/A	N/A	--
vapors	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	9.3E-02	ug/m^3	N/A	N/A	--
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	6.8E-07	ug/m^3	N/A	N/A	--
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	1.4E+03	ug/m^3	N/A	N/A	--
	C11-C22 Aromatics	202	mg/kg	202	mg/kg		ug/m3	N/A	N/A	--
										5.E-06

TABLE E-27
CALCULATION OF CANCER RISKS FOR FUTURE ONSITE SCOTT STREET CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **Scott Street Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Pentachlorophenol	0.83	mg/kg	0.83	mg/kg	1.49E-08	mg/kg-day	4.0E-01	(mg/kg-day)-1	5.97E-09
	Chlorinated Dioxins/Furans	6.8E-04	mg/kg	6.80E-04	mg/kg	1.22E-11	mg/kg-day	1.3E+05	(mg/kg-day)-1	1.59E-06
Dermal	Pentachlorophenol	0.83	mg/kg	0.83	mg/kg	8.31E-09	mg/kg-day	4.0E-01	(mg/kg-day)-1	3.33E-09
	Chlorinated Dioxins/Furans	6.80E-04	mg/kg	6.80E-04	mg/kg	8.16E-13	mg/kg-day	1.3E+05	(mg/kg-day)-1	1.06E-07
						Exposure Concentration	EC Units	Inhalation Unit Risk (IUR)	IUR Units	
Inhalation of particulates	Pentachlorophenol	0.83	mg/kg	0.83	mg/kg	8.9E-10	ug/m^3	5.1E-06	(ug/m^3)-1	4.52E-15
	Chlorinated Dioxins/Furans	6.80E-04	mg/kg	6.80E-04	mg/kg	7.3E-13	ug/m^3	3.8E+01	(ug/m^3)-1	2.76E-11
										2.E-06

TABLE E-28
CALCULATION OF CANCER RISKS FOR FUTURE ONSITE CITY AND PARK PROPERTY CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash

Scenario Timeframe: Future
Medium: Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City and Park Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Cancer)	Intake (Cancer) Units	Cancer Slope Factor	Cancer Slope Factor Units	Cancer Risk
Ingestion	Chlorinated Dioxins/Furans	1.29E-05	mg/kg	1.29E-05	mg/kg	2.32E-13	mg/kg-day	1.3E+05	(mg/kg-day)-1	3.01E-08
Dermal	Chlorinated Dioxins/Furans	1.29E-05	mg/kg	1.29E-05	mg/kg	1.55E-14	mg/kg-day	1.3E+05	(mg/kg-day)-1	2.01E-09
Inhalation of particulates	Chlorinated Dioxins/Furans	1.29E-05	mg/kg	1.29E-05	mg/kg	Exposure Concentration 1.4E-14	EC Units ug/m^3	Inhalation Unit Risk (IUR) 3.8E+01	IUR Units (ug/m^3)-1	5.23E-13
										3.E-08

Appendix F
Noncancer Risk Estimates

Appendix F Index for Noncancer Hazard Indices Spreadsheets		
Table	Worksheet	Receptor
F-1	Res_Offsite_Soil_HI_RME	Offsite Resident RME
F-2	RES_VEGETABLE_HI_RME	
F-3	Res_Offsite_Milk_HI_RME	
F-4	Res_OffsiteGW_HI_RME	
F-5	Res_OffsiteMilk_HI_RME_GW	
F-6	Res_Offsite_Soil_HI_CTE	Offsite Resident CT
F-7	RES_VEGETABLE_HI_CTE	
F-8	Res_Offsite_Milk_HI_CTE	
F-9	Res_OffsiteGW_HI_CTE	
F-10	Res_OffsiteMilk_HI_CTE_GW	
F-11	RES_ONSITESOIL_HI_RME	Onsite Northwest Resident RME
F-12	RES_ONSITESOIL_MILK_HIRME	
F-13	RES_ONSITESOIL_CTE_HI	Onsite Northwest Resident CT
F-14	Res_ONSITESOIL_Milk_CTE_HI	
F-15	Trespasser_Soil_HI	Trespasser
F-16	Recreators_4-18_Soil_HI	Recreator
F-17	Recreators_0-4_Soil_HI	
F-18	CI_SOIL_HI_RME	Commercial/Industrial Worker-Process Area-RME
F-19	CI_GW_HI_RME	
F-20	CI_INDOORAir_HI_RME	
F-21	CI_SOIL_CTE_HI	Commercial/Industrial Worker-Process Area-CT
F-22	CI_GW_CTE_HI	
F-23	CI_INDOOR_Air_CTE_HI	
F-24	CI_NWSOIL_RME_HI	Commercial/Industrial Worker-Northwest Area-RME
F-25	CI_NWSOIL_CTE_HI	Commercial/Industrial Worker-Northwest Area-CT
F-26	CW_SUBSURFACESOIL_HI	Construction Worker

APPENDIX F

TABLES F-1 through F-5

CURRENT AND FUTURE OFFSITE RESIDENT
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1028 Stoddard													
Ingestion	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	3.2E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.1E-05
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	6.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	1.1E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.5E-06
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	2.5E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	7.8E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	1.5E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				1.4E-05
1028 1/2 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	1.3E-09	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	5.6E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	3.3E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
1013 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	5.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	2.1E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	1.2E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
902 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	2.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	8.4E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	5.0E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
908 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	3.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	1.2E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	7.3E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
700 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	1.7E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	7.1E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	4.2E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
900 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	3.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	1.3E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	7.4E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
									Total Hazard Index Across All Exposure Routes/Pathways				0.0E+00
838 Stoddard													
Ingestion	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	2.2E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.2E-07

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	7.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	7.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.4E-07
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	3.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	5.4E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	1.9E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	9.7E-07
1001 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	2.1E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	8.9E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	5.2E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
829 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	2.7E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	6.6E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
825 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	1.8E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	7.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	4.5E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
837 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	3.0E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	7.5E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1005 Cooley													
Ingestion	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	1.2E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.0E-06
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	3.7E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	4.0E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.3E-06
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	1.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	3.0E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	9.2E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	5.4E-06

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1414 N. Dickens													
Ingestion	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	2.2E-06	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.3E-05
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	6.5E-09	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	7.4E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.5E-05
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	2.7E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	5.4E-11	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	1.6E-13	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	9.8E-05
901 Turner													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	3.8E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	1.6E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	9.5E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
922 Turner													
Ingestion	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	6.9E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.3E-06
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	2.1E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	2.3E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.7E-07
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	8.7E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	1.7E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	5.1E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.1E-06
930 Turner													
Ingestion	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	3.6E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.2E-06
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	1.5E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	1.2E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.0E-07
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	6.1E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	8.8E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	3.6E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.6E-06
1009 Charlo													
Ingestion	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	9.1E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.0E-06
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	1.6E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	3.0E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.0E-06
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	6.9E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	2.2E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	4.0E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	4.0E-06
901 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	1.1E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	4.4E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	2.6E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
906 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	7.0E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	2.9E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	1.7E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1210 Howell													
Ingestion	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	4.3E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.4E-06

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	9.5E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	1.5E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.9E-07
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	4.0E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	1.1E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	2.4E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.9E-06
937 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	7.8E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	3.3E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	1.9E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #1													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	3.4E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	1.4E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	8.5E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #2													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	2.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	8.2E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	4.9E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #3													
Ingestion	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	8.7E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.9E-06
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	1.1E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	2.9E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	9.7E-07
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	4.5E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	2.2E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	2.7E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.9E-06
1320 Defoe													
Ingestion	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	2.0E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.6E-07
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	7.9E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	6.6E-09	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.2E-07
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	3.3E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	4.9E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	2.0E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	8.8E-07

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
837 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	1.6E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	6.6E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	3.9E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1415 Waverly													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	9.9E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	4.1E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	2.4E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
732 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	9.2E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	3.9E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	2.3E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1039 Cooley													
Ingestion	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	6.9E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.3E-05
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	7.1E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	2.3E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.7E-06
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	3.0E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	1.7E-11	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	1.8E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.1E-05
1040 Cooley													
Ingestion	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	1.9E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.2E-06
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	2.5E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	6.2E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.1E-06
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	1.0E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	4.6E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	6.1E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	8.3E-06
1206 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	5.5E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	2.3E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	1.4E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1138 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	1.5E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	6.5E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	3.8E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1355 Holmes St.													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	3.2E-09	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	1.4E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	8.0E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					0.0E+00
1039 Turner													
Ingestion	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	1.3E-06	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.2E-05
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	3.1E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	4.2E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.4E-05
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	1.3E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	3.1E-11	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	7.8E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					5.6E-05
1039 Palmer													
Ingestion	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	1.2E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.1E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	4.2E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.4E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	3.1E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					5.5E-06
1035 Cooley													
Ingestion	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	5.1E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.7E-05
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	1.6E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	1.7E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.7E-06
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	6.7E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	1.3E-11	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	4.0E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					2.3E-05
936 Stoddard													
Ingestion	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	2.0E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.6E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	6.6E-09	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.2E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	4.9E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					8.8E-07
1038 Turner													
Ingestion	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	2.6E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.5E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	8.6E-09	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.9E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	6.4E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
								Total Hazard Index Across All Exposure Routes/Pathways					1.1E-06

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Trailer Court - Unit 18													
Ingestion	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	4.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.4E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	1.4E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.6E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	1.0E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.8E-06
901 Defoe													
Ingestion	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	3.6E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.2E-06
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	1.8E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	1.2E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.0E-07
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	7.6E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	8.8E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	4.5E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.6E-06
1218 Waverly													
Ingestion	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	3.9E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.3E-06
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	2.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	1.3E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.4E-07
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	8.4E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	9.8E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	4.9E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.8E-06
1026 Stoddard													
Ingestion	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	7.5E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.5E-05
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	7.2E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	2.5E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.4E-06
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	3.0E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	1.9E-11	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	1.8E-14	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.3E-05
Trailer Court - Unit 19													
Ingestion	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	3.2E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.1E-05
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	2.0E-10	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	1.1E-07	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.5E-06
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	8.5E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	7.8E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	5.0E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.4E-05
1035 Stoddard													
Ingestion	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	2.4E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.9E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	8.0E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.7E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	5.9E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.1E-05
1121 Sherwood													
Ingestion	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	9.9E-09	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.3E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	3.3E-09	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.1E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	2.4E-13	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	4.4E-07
PUB16													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A

TABLE F-1
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	5.1E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	2.1E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	1.3E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Worden/Turner BBF													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	4.8E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	2.0E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	1.2E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Community Garden													
Ingestion	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	7.7E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.6E-06
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	5.9E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	2.6E-08	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.6E-07
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	2.5E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	1.9E-12	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	1.5E-15	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.4E-06
Lowell School													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	4.0E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	1.7E-13	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	1.0E-16	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
McCormick Park													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	2.4E-11	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	1.0E-12	mg/kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg/kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	6.0E-16	mg/kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A = Not Applicable

TABLE F-2
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Home grown produce
Exposure Point: Homegrown Produce
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.0034	mg/kg	0.0034	mg/kg	M	3.9E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.3E-05
	Chlorinated Dioxins/Furans	1.60E-07	mg/kg	1.60E-07	mg/kg	M	1.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.3E-05

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	*Hide Column* CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	3.39E-08	mg/ml	3.39346E-08	mg/kg	M	4.49E+00	1.5E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.08E-06
	Chlorinated Dioxins/Furans	4.17E-11	mg/ml	4.17E-11	mg/kg	M	4.49E+00	1.9E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.1E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.22E-07		3.86E-07		8.08E-07		0.6	70	1	3.39E-05	3.39E-08
	Chlorinated Dioxins/Furans	6.30E-10		1.82E-11		6.48E-10		0.92	70	1	4.17E-08	4.17E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	9.10E-11	mg/ml	9.10E-11	mg/kg	M	4.49E+00	4.1E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.39E-09		1.82E-11		1.41E-09		0.92	70	1	9.10E-08	9.10E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	3.44E-11	mg/ml	3.44E-11	mg/kg	M	4.49E+00	1.5E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	5.16E-10		1.82E-11		5.35E-10		0.92	70	1	3.44E-08	3.44E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.46E-11	mg/ml	1.46E-11	mg/kg	M	4.49E+00	6.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	2.08E-10		1.82E-11		2.27E-10		0.92	70	1	1.46E-08	1.46E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.10E-11	mg/ml	2.10E-11	mg/kg	M	4.49E+00	9.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	3.08E-10		1.82E-11		3.27E-10		0.92	70	1	2.10E-08	2.10E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

700 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.24E-11	mg/ml	1.24E-11	mg/kg	M	4.49E+00	5.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.75E-10		1.82E-11		1.93E-10		0.92	70	1	1.24E-08	1.24E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

900 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.12E-11	mg/ml	2.12E-11	mg/kg	M	4.49E+00	9.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	3.10E-10		1.82E-11		3.29E-10		0.92	70	1	2.12E-08	2.12E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.74E-08	mg/ml	1.7442E-08	mg/kg	M	4.49E+00	7.8E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.61E-06
	Chlorinated Dioxins/Furans	6.20E-12	mg/ml	6.20E-12	mg/kg	M	4.49E+00	2.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.6E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.90E-08		3.86E-07		4.15E-07		0.6	70	1	1.74E-05	1.74E-08
	Chlorinated Dioxins/Furans	7.81E-11		1.82E-11		9.63E-11		0.92	70	1	6.20E-09	6.20E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.53E-11	mg/ml	1.53E-11	mg/kg	M	4.49E+00	6.9E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	2.20E-10		1.82E-11		2.38E-10		0.92	70	1	1.53E-08	1.53E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

829 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.91E-11	mg/ml	1.91E-11	mg/kg	M	4.49E+00	8.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	2.79E-10		1.82E-11		2.97E-10		0.92	70	1	1.91E-08	1.91E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

825 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.35E-11	mg/ml	1.35E-11	mg/kg	M	4.49E+00	6.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.91E-10		1.82E-11		2.09E-10		0.92	70	1	1.35E-08	1.35E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.14E-11	mg/ml	2.14E-11	mg/kg	M	4.49E+00	9.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	3.14E-10		1.82E-11		3.32E-10		0.92	70	1	2.14E-08	2.14E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1005 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.30E-08	mg/ml	2.29764E-08	mg/kg	M	4.49E+00	1.0E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.44E-06
	Chlorinated Dioxins/Furans	2.61E-11	mg/ml	2.61E-11	mg/kg	M	4.49E+00	1.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.61E-07		3.86E-07		5.47E-07		0.6	70	1	2.30E-05	2.30E-08
	Chlorinated Dioxins/Furans	3.88E-10		1.82E-11		4.06E-10		0.92	70	1	2.61E-08	2.61E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1414 N. Dickens

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.39E-07	mg/ml	1.39089E-07	mg/kg	M	4.49E+00	6.2E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.08E-05
	Chlorinated Dioxins/Furans	4.38E-10	mg/ml	4.38E-10	mg/kg	M	4.49E+00	2.0E-09	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.1E-05

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.93E-06		3.86E-07		3.31E-06		0.6	70	1	1.39E-04	1.39E-07
	Chlorinated Dioxins/Furans	6.78E-09		1.82E-11		6.80E-09		0.92	70	1	4.38E-07	4.38E-10

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.70E-11	mg/ml	2.70E-11	mg/kg	M	4.49E+00	1.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	4.01E-10		1.82E-11		4.19E-10		0.92	70	1	2.70E-08	2.70E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

922 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.01E-08	mg/ml	2.00985E-08	mg/kg	M	4.49E+00	9.0E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.01E-06
	Chlorinated Dioxins/Furans	1.51E-11	mg/ml	1.51E-11	mg/kg	M	4.49E+00	6.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.0E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.22E-08		3.86E-07		4.79E-07		0.6	70	1	2.01E-05	2.01E-08
	Chlorinated Dioxins/Furans	2.16E-10		1.82E-11		2.34E-10		0.92	70	1	1.51E-08	1.51E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

930 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.82E-08	mg/ml	1.82168E-08	mg/kg	M	4.49E+00	8.2E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.73E-06
	Chlorinated Dioxins/Furans	1.10E-11	mg/ml	1.10E-11	mg/kg	M	4.49E+00	4.9E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.7E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.74E-08		3.86E-07		4.34E-07		0.6	70	1	1.82E-05	1.82E-08
	Chlorinated Dioxins/Furans	1.52E-10		1.82E-11		1.70E-10		0.92	70	1	1.10E-08	1.10E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1009 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.13E-08	mg/ml	2.13161E-08	mg/kg	M	4.49E+00	9.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.19E-06
	Chlorinated Dioxins/Furans	1.21E-11	mg/ml	1.21E-11	mg/kg	M	4.49E+00	5.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.2E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.21E-07		3.86E-07		5.08E-07		0.6	70	1	2.13E-05	2.13E-08
	Chlorinated Dioxins/Furans	1.70E-10		1.82E-11		1.88E-10		0.92	70	1	1.21E-08	1.21E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	8.23E-12	mg/ml	8.23E-12	mg/kg	M	4.49E+00	3.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.10E-10		1.82E-11		1.28E-10		0.92	70	1	8.23E-09	8.23E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

906 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	5.84E-12	mg/ml	5.84E-12	mg/kg	M	4.49E+00	2.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	7.26E-11		1.82E-11		9.07E-11		0.92	70	1	5.84E-09	5.84E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1210 Howell

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.87E-08	mg/ml	1.86596E-08	mg/kg	M	4.49E+00	8.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.79E-06
	Chlorinated Dioxins/Furans	7.58E-12	mg/ml	7.58E-12	mg/kg	M	4.49E+00	3.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.8E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.80E-08		3.86E-07		4.44E-07		0.6	70	1	1.87E-05	1.87E-08
	Chlorinated Dioxins/Furans	9.95E-11		1.82E-11		1.18E-10		0.92	70	1	7.58E-09	7.58E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

937 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	6.41E-12	mg/ml	6.41E-12	mg/kg	M	4.49E+00	2.9E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	8.14E-11		1.82E-11		9.96E-11		0.92	70	1	6.41E-09	6.41E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #1

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.41E-11	mg/ml	2.41E-11	mg/kg	M	4.49E+00	1.1E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	3.56E-10		1.82E-11		3.74E-10		0.92	70	1	2.41E-08	2.41E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #2

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.43E-11	mg/ml	1.43E-11	mg/kg	M	4.49E+00	6.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	2.04E-10		1.82E-11		2.22E-10		0.92	70	1	1.43E-08	1.43E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #3

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.11E-08	mg/ml	2.10947E-08	mg/kg	M	4.49E+00	9.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.16E-06
	Chlorinated Dioxins/Furans	8.39E-12	mg/ml	8.39E-12	mg/kg	M	4.49E+00	3.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.2E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.16E-07		3.86E-07		5.02E-07		0.6	70	1	2.11E-05	2.11E-08
	Chlorinated Dioxins/Furans	1.12E-10		1.82E-11		1.30E-10		0.92	70	1	8.39E-09	8.39E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1320 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.73E-08	mg/ml	1.73313E-08	mg/kg	M	4.49E+00	7.8E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.59E-06
	Chlorinated Dioxins/Furans	6.49E-12	mg/ml	6.49E-12	mg/kg	M	4.49E+00	2.9E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.6E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.64E-08		3.86E-07		4.13E-07		0.6	70	1	1.73E-05	1.73E-08
	Chlorinated Dioxins/Furans	8.26E-11		1.82E-11		1.01E-10		0.92	70	1	6.49E-09	6.49E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

837 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.17E-11	mg/ml	1.17E-11	mg/kg	M	4.49E+00	5.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.64E-10		1.82E-11		1.82E-10		0.92	70	1	1.17E-08	1.17E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1415 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	7.79E-12	mg/ml	7.79E-12	mg/kg	M	4.49E+00	3.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.03E-10		1.82E-11		1.21E-10		0.92	70	1	7.79E-09	7.79E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

732 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	7.37E-12	mg/ml	7.37E-12	mg/kg	M	4.49E+00	3.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	9.62E-11		1.82E-11		1.14E-10		0.92	70	1	7.37E-09	7.37E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.50E-08	mg/ml	5.49655E-08	mg/kg	M	4.49E+00	2.5E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.22E-06
	Chlorinated Dioxins/Furans	4.89E-11	mg/ml	4.89E-11	mg/kg	M	4.49E+00	2.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	8.2E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.22E-07		3.86E-07		1.31E-06		0.6	70	1	5.50E-05	5.50E-08
	Chlorinated Dioxins/Furans	7.41E-10		1.82E-11		7.59E-10		0.92	70	1	4.89E-08	4.89E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1040 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.66E-08	mg/ml	2.66292E-08	mg/kg	M	4.49E+00	1.2E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.98E-06
	Chlorinated Dioxins/Furans	1.77E-11	mg/ml	1.77E-11	mg/kg	M	4.49E+00	8.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.0E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.48E-07		3.86E-07		6.34E-07		0.6	70	1	2.66E-05	2.66E-08
	Chlorinated Dioxins/Furans	2.57E-10		1.82E-11		2.76E-10		0.92	70	1	1.77E-08	1.77E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1206 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	4.86E-12	mg/ml	4.86E-12	mg/kg	M	4.49E+00	2.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	5.73E-11		1.82E-11		7.55E-11		0.92	70	1	4.86E-09	4.86E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1138 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.15E-11	mg/ml	1.15E-11	mg/kg	M	4.49E+00	5.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	1.61E-10		1.82E-11		1.79E-10		0.92	70	1	1.15E-08	1.15E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1355 Holmes St.

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.18E-10	mg/ml	2.18E-10	mg/kg	M	4.49E+00	9.8E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	3.37E-09		1.82E-11		3.39E-09		0.92	70	1	2.18E-07	2.18E-10

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	8.71E-08	mg/ml	8.70652E-08	mg/kg	M	4.49E+00	3.9E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.30E-05
	Chlorinated Dioxins/Furans	2.22E-11	mg/ml	2.22E-11	mg/kg	M	4.49E+00	1.0E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	1.3E-05

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.69E-06		3.86E-07		2.07E-06		0.6	70	1	8.71E-05	8.71E-08
	Chlorinated Dioxins/Furans	3.27E-10		1.82E-11		3.45E-10		0.92	70	1	2.22E-08	2.22E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.32E-08	mg/ml	2.31978E-08	mg/kg	M	4.49E+00	1.0E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.47E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.5E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.66E-07		3.86E-07		5.52E-07		0.6	70	1	2.32E-05	2.32E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1035 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.50E-08	mg/ml	4.50035E-08	mg/kg	M	4.49E+00	2.0E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.73E-06
	Chlorinated Dioxins/Furans	1.19E-11	mg/ml	1.19E-11	mg/kg	M	4.49E+00	5.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	6.7E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.85E-07		3.86E-07		1.07E-06		0.6	70	1	4.50E-05	4.50E-08
	Chlorinated Dioxins/Furans	1.67E-10		1.82E-11		1.85E-10		0.92	70	1	1.19E-08	1.19E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

936 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.73E-08	mg/ml	1.73313E-08	mg/kg	M	4.49E+00	7.8E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.59E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.6E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.64E-08		3.86E-07		4.13E-07		0.6	70	1	1.73E-05	1.73E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1038 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.77E-08	mg/ml	1.76634E-08	mg/kg	M	4.49E+00	7.9E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.64E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.6E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.43E-08		3.86E-07		4.21E-07		0.6	70	1	1.77E-05	1.77E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Trailer Court - Unit 18

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.85E-08	mg/ml	1.85489E-08	mg/kg	M	4.49E+00	8.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.78E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.8E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.53E-08		3.86E-07		4.42E-07		0.6	70	1	1.85E-05	1.85E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.82E-08	mg/ml	1.82168E-08	mg/kg	M	4.49E+00	8.2E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.73E-06
	Chlorinated Dioxins/Furans	1.33E-11	mg/ml	1.33E-11	mg/kg	M	4.49E+00	6.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.7E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.74E-08		3.86E-07		4.34E-07		0.6	70	1	1.82E-05	1.82E-08
	Chlorinated Dioxins/Furans	1.88E-10		1.82E-11		2.06E-10		0.92	70	1	1.33E-08	1.33E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1218 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.84E-08	mg/ml	1.84382E-08	mg/kg	M	4.49E+00	8.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.76E-06
	Chlorinated Dioxins/Furans	1.46E-11	mg/ml	1.46E-11	mg/kg	M	4.49E+00	6.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.8E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.27E-08		3.86E-07		4.39E-07		0.6	70	1	1.84E-05	1.84E-08
	Chlorinated Dioxins/Furans	2.08E-10		1.82E-11		2.26E-10		0.92	70	1	1.46E-08	1.46E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1026 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.83E-08	mg/ml	5.82861E-08	mg/kg	M	4.49E+00	2.6E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.72E-06
	Chlorinated Dioxins/Furans	4.92E-11	mg/ml	4.92E-11	mg/kg	M	4.49E+00	2.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	8.7E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.00E-06		3.86E-07		1.39E-06		0.6	70	1	5.83E-05	5.83E-08
	Chlorinated Dioxins/Furans	7.46E-10		1.82E-11		7.64E-10		0.92	70	1	4.92E-08	4.92E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Trailer Court - Unit 19

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	3.39E-08	mg/ml	3.39346E-08	mg/kg	M	4.49E+00	1.5E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.08E-06
	Chlorinated Dioxins/Furans	1.47E-11	mg/ml	1.47E-11	mg/kg	M	4.49E+00	6.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.1E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.22E-07		3.86E-07		8.08E-07		0.6	70	1	3.39E-05	3.39E-08
	Chlorinated Dioxins/Furans	2.11E-10		1.82E-11		2.29E-10		0.92	70	1	1.47E-08	1.47E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1035 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.95E-08	mg/ml	2.95071E-08	mg/kg	M	4.49E+00	1.3E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.42E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	3.16E-07		3.86E-07		7.03E-07		0.6	70	1	2.95E-05	2.95E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1121 Sherwood

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.68E-08	mg/ml	1.67779E-08	mg/kg	M	4.49E+00	7.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.51E-06
	Chlorinated Dioxins/Furans	1.17E-12	mg/ml	1.17E-12	mg/kg	M	4.49E+00	5.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.5E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.32E-08		3.86E-07		3.99E-07		0.6	70	1	1.68E-05	1.68E-08
	Chlorinated Dioxins/Furans	N/A		1.82E-11		1.82E-11		0.92	70	1	1.17E-09	1.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

PUB 16

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	4.59E-12	mg/ml	4.59E-12	mg/kg	M	4.49E+00	2.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	5.30E-11		1.82E-11		7.12E-11		0.92	70	1	4.59E-09	4.59E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Worden/Turner BBF

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	4.39E-12	mg/ml	4.39E-12	mg/kg	M	4.49E+00	2.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	4.99E-11		1.82E-11		6.81E-11		0.92	70	1	4.39E-09	4.39E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Community Garden

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.05E-08	mg/ml	2.05413E-08	mg/kg	M	4.49E+00	9.2E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.07E-06
	Chlorinated Dioxins/Furans	5.16E-12	mg/ml	5.16E-12	mg/kg	M	4.49E+00	2.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.1E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.03E-07		3.86E-07		4.89E-07		0.6	70	1	2.05E-05	2.05E-08
	Chlorinated Dioxins/Furans	6.19E-11		1.82E-11		8.00E-11		0.92	70	1	5.16E-09	5.16E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Lowell School

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	1.44E-12	mg/ml	1.44E-12	mg/kg	M	4.49E+00	6.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	4.21E-12		1.82E-11		2.24E-11		0.92	70	1	1.44E-09	1.44E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-3
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

McCormick Park

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.62E-08	mg/ml	1.62244E-08	mg/kg	M	4.49E+00	7.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.43E-06
	Chlorinated Dioxins/Furans	2.80E-12	mg/ml	2.80E-12	mg/kg	M	4.49E+00	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.4E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		3.86E-07		3.86E-07		0.6	70	1	1.62E-05	1.62E-08
	Chlorinated Dioxins/Furans	2.53E-11		1.82E-11		4.35E-11		0.92	70	1	2.80E-09	2.80E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-4
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Offsite Groundwater Missoula Aquifer
Receptor Population: Future Offsite Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion											
	Pentachlorophenol	0.173	mg/L	0.173	mg/kg	M	1.7E-02	mg//kg-day	3.0E-02	mg/kg-day	5.5E-01
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/kg	M	1.2E-07	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/kg	M	7.1E-02	mg//kg-day	3.0E-02	mg/kg-day	2.4E+00
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/kg	M	1.3E-01	mg//kg-day	6.0E-01	mg/kg-day	2.1E-01
	Bis(2-Ethylhexyl)phthalate	0.045	mg/L	4.50E-02	mg/kg	M	4.3E-03	mg//kg-day	2.0E-02	mg/kg-day	2.2E-01
	1,2,4-Trimethylbenzene	0.604	mg/L	6.04E-01	mg/kg	M	5.8E-02	mg//kg-day	5.0E-02	mg/kg-day	1.2E+00
	1,3,5-Trimethylbenzene	0.215	mg/L	2.15E-01	mg/kg	M	2.1E-02	mg//kg-day	5.0E-02	mg/kg-day	4.1E-01
										Total HI for Ingestion Route	4.9E+00
Dermal											
	Pentachlorophenol	0.173	mg/L	0.173	mg/kg	M	3.6E-02	mg//kg-day	3.0E-02	mg/kg-day	1.2E+00
	Chlorinated Dioxins/Furans	1.22E-06	mg/L	1.22E-06	mg/kg	M	5.4E-07	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/L	7.44E-01	mg/kg	M	8.2E-02	mg//kg-day	3.0E-02	mg/kg-day	2.7E+00
	C9-C18 Aliphatics	1.31E+00	mg/L	1.31E+00	mg/kg	M	1.4E-01	mg//kg-day	6.0E-01	mg/kg-day	2.4E-01
	Bis(2-Ethylhexyl)phthalate	0.045	mg/L	4.50E-02	mg/kg	M	4.7E-04	mg//kg-day	2.0E-02	mg/kg-day	2.3E-02
	1,2,4-Trimethylbenzene	0.604	mg/L	6.04E-01	mg/kg	M	1.9E-02	mg//kg-day	5.0E-02	mg/kg-day	3.8E-01
	1,3,5-Trimethylbenzene	0.215	mg/L	2.15E-01	mg/kg	M	6.8E-03	mg//kg-day	5.0E-02	mg/kg-day	1.4E-01
										Total HI for Dermal Route	4.7E+00
Inhalation	TPH Fractions										
During	C9-C10 Aromatics	8.37E-01	mg/m^3	8.37E-01	mg/m^3	M	5.4E-02	mg//kg-day	1.7E-02	mg/kg-day	3.1E+00
Showering	C9-C18 Aliphatics	1.47E+00	mg/m^3	1.47E+00	mg/m^3	M	9.4E-02	mg//kg-day	5.7E-01	mg/kg-day	1.6E-01
(Vocs only)	1,2,4-Trimethylbenzene	6.80E-01	mg/m^3	6.80E-01	mg/m^3	M	4.3E-02	mg//kg-day	1.7E-03	mg/kg-day	2.6E+01
	1,3,5-Trimethylbenzene	2.42E-01	mg/m^3	2.42E-01	mg/m^3	M	1.5E-02	mg//kg-day	1.7E-03	mg/kg-day	9.1E+00
										Total HI for Inhalation Route	3.8E+01
										Total Hazard Index Across All Exposure Routes/Pathways	4.8E+01

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A = Not Applicable

TABLE F-5
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk (Groundwater)
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Offsite Missoula

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.19E-03	mg/ml	0.002191246	mg/kg	M	4.49E+00	9.8E-03	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.28E-01
	Chlorinated Dioxins/Furans	4.23E-08	mg/ml	4.23E-08	mg/kg	M	4.49E+00	1.9E-07	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	3.3E-01

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes			Groundwater (3) mg/kg-day			Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (4) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which	Pentachlorophenol		5.22E-02			5.22E-02		0.6	70	1	2.19E+00	2.19E-03
Bioaccumulate	Chlorinated Dioxins/Furans		6.57E-07			6.57E-07		0.92	70	1	4.23E-05	4.23E-08

(3) Ingestion and Dermal Contact with the Missoula Aquifer
(4) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)
N/A = Not Applicable

APPENDIX F

TABLES F-6 through F-10

CURRENT AND FUTURE OFFSITE RESIDENT
CALCULATION OF HAZARD INDICES

CENTRAL TENDENCY

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1028 Stoddard													
Ingestion	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	5.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.8E-06
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	1.0E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	2.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.1E-07
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	5.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	4.0E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.07E-05	mg/kg	3.065E-05	mg/kg	M	7.6E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.5E-06
1028 1/2 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	2.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	6.79E-05	mg/kg	6.786E-05	mg/kg	M	1.7E-14	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1013 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	8.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	4.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.51E-05	mg/kg	2.512E-05	mg/kg	M	6.3E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
902 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	3.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	1.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.014E-05	mg/kg	M	2.5E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
908 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	5.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	2.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-05	mg/kg	1.500E-05	mg/kg	M	3.7E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
700 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	2.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	1.4E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.52E-06	mg/kg	8.520E-06	mg/kg	M	2.1E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
900 Palmer													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	5.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	2.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.51E-05	mg/kg	1.510E-05	mg/kg	M	3.8E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
838 Stoddard													
Ingestion	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	3.6E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.2E-07
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	1.5E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.9E-08
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	6.3E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0011	mg/kg	1.100E-03	mg/kg	M	2.7E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.80E-06	mg/kg	3.800E-06	mg/kg	M	9.5E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.7E-07
1001 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	3.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	1.8E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.07E-05	mg/kg	1.070E-05	mg/kg	M	2.7E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
829 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	4.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	2.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.36E-05	mg/kg	1.355E-05	mg/kg	M	3.4E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
825 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	3.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	1.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.28E-06	mg/kg	9.280E-06	mg/kg	M	2.3E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
837 Stoddard													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	5.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	2.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.53E-05	mg/kg	1.529E-05	mg/kg	M	3.8E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1005 Cooley													
Ingestion	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	2.0E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.7E-07
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	6.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	8.1E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.7E-07
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	3.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0061	mg/kg	6.100E-03	mg/kg	M	1.5E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.89E-05	mg/kg	1.886E-05	mg/kg	M	4.7E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	9.4E-07
1414 N. Dickens													
Ingestion	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	3.7E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.2E-05
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	1.1E-09	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	1.5E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.9E-06
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	5.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.111	mg/kg	1.110E-01	mg/kg	M	2.8E-11	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.30E-04	mg/kg	3.300E-04	mg/kg	M	8.2E-14	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.7E-05

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
901 Turner													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	6.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	3.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.95E-05	mg/kg	1.950E-05	mg/kg	M	4.9E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
922 Turner													
Ingestion	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	1.2E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.9E-07
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	3.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	4.7E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.6E-07
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	1.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0035	mg/kg	3.500E-03	mg/kg	M	8.7E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.05E-05	mg/kg	1.050E-05	mg/kg	M	2.6E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	5.4E-07
930 Turner													
Ingestion	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	6.0E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.0E-07
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	2.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	2.4E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.0E-08
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	1.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	4.5E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.40E-06	mg/kg	7.400E-06	mg/kg	M	1.8E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.8E-07
1009 Charlo													
Ingestion	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.1E-07
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	2.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	6.1E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.0E-07
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	1.4E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0046	mg/kg	4.600E-03	mg/kg	M	1.1E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.27E-06	mg/kg	8.270E-06	mg/kg	M	2.1E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	7.1E-07
901 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	1.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	8.9E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.33E-06	mg/kg	5.330E-06	mg/kg	M	1.3E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
906 Charlo													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	1.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	5.9E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.53E-06	mg/kg	3.530E-06	mg/kg	M	8.8E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1210 Howell													
Ingestion	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	7.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.4E-07
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	1.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	2.9E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	9.8E-08
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	8.1E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0022	mg/kg	2.200E-03	mg/kg	M	5.5E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.84E-06	mg/kg	4.840E-06	mg/kg	M	1.2E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.4E-07

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
937 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	6.6E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.96E-06	mg/kg	3.960E-06	mg/kg	M	9.9E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #1													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	5.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	2.9E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.73E-05	mg/kg	1.733E-05	mg/kg	M	4.3E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #2													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	3.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	1.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.94E-06	mg/kg	9.940E-06	mg/kg	M	2.5E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Scott St Row #3													
Ingestion	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.8E-07
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	1.8E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	5.9E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.0E-07
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	9.1E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0044	mg/kg	4.400E-03	mg/kg	M	1.1E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-06	mg/kg	5.450E-06	mg/kg	M	1.4E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	6.8E-07
1320 Defoe													
Ingestion	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	3.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.1E-07
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	1.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.4E-08
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	6.7E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	2.5E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.02E-06	mg/kg	4.020E-06	mg/kg	M	1.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.5E-07
837 Defoe													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	2.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	1.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.98E-06	mg/kg	7.980E-06	mg/kg	M	2.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1415 Waverly													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	1.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	8.3E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.00E-06	mg/kg	5.000E-06	mg/kg	M	1.2E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
732 Cooley													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	1.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	7.8E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	4.68E-06	mg/kg	4.680E-06	mg/kg	M	1.2E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1039 Cooley													
Ingestion	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	1.2E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.9E-06
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	1.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	4.7E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.6E-06
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	6.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.035	mg/kg	3.500E-02	mg/kg	M	8.7E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.60E-05	mg/kg	3.604E-05	mg/kg	M	9.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	5.4E-06
1040 Cooley													
Ingestion	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	3.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.0E-06
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	4.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	1.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.2E-07
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	2.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0094	mg/kg	9.400E-03	mg/kg	M	2.3E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.25E-05	mg/kg	1.252E-05	mg/kg	M	3.1E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.5E-06
1206 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	9.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	4.6E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.79E-06	mg/kg	2.790E-06	mg/kg	M	7.0E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1138 Phillips													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	2.6E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	1.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	7.82E-06	mg/kg	7.823E-06	mg/kg	M	2.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1355 Holmes St.													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	5.4E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	2.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.64E-04	mg/kg	1.640E-04	mg/kg	M	4.1E-14	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
1039 Turner													
Ingestion	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	2.1E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.1E-06
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	5.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	8.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.8E-06
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	2.6E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.064	mg/kg	6.400E-02	mg/kg	M	1.6E-11	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.59E-05	mg/kg	1.590E-05	mg/kg	M	4.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	9.9E-06

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1039 Palmer													
Ingestion	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	2.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.9E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	8.4E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.8E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0063	mg/kg	6.300E-03	mg/kg	M	1.6E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	9.7E-07
1035 Cooley													
Ingestion	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	8.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.9E-06
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	2.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	3.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.2E-06
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	1.4E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.026	mg/kg	2.600E-02	mg/kg	M	6.5E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	8.14E-06	mg/kg	8.140E-06	mg/kg	M	2.0E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	4.0E-06
936 Stoddard													
Ingestion	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	3.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.1E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	1.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.4E-08
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.001	mg/kg	1.000E-03	mg/kg	M	2.5E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.5E-07
1038 Turner													
Ingestion	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	4.3E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.4E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	1.7E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.8E-08
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0013	mg/kg	1.300E-03	mg/kg	M	3.2E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.0E-07
Trailer Court - Unit 18													
Ingestion	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	6.9E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.3E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	2.8E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	9.3E-08
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0021	mg/kg	2.100E-03	mg/kg	M	5.2E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.2E-07
901 Defoe													
Ingestion	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	6.0E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.0E-07
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	3.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	2.4E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.0E-08
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	1.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0018	mg/kg	1.800E-03	mg/kg	M	4.5E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.15E-06	mg/kg	9.150E-06	mg/kg	M	2.3E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.8E-07
1218 Waverly													
Ingestion	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	6.6E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.2E-07
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	3.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	2.7E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	8.9E-08
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	1.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.002	mg/kg	2.000E-03	mg/kg	M	5.0E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.01E-05	mg/kg	1.011E-05	mg/kg	M	2.5E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.1E-07

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1026 Stoddard													
Ingestion	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	1.3E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.2E-06
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	1.2E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	5.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.7E-06
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	6.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.038	mg/kg	3.800E-02	mg/kg	M	9.5E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.63E-05	mg/kg	3.630E-05	mg/kg	M	9.1E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	5.9E-06
Trailer Court - Unit 19													
Ingestion	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	5.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.8E-06
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	3.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	2.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.1E-07
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	1.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.016	mg/kg	1.600E-02	mg/kg	M	4.0E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.03E-05	mg/kg	1.025E-05	mg/kg	M	2.6E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.5E-06
1035 Stoddard													
Ingestion	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	4.0E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.3E-06
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	1.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.3E-07
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.012	mg/kg	1.200E-02	mg/kg	M	3.0E-12	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	1.9E-06
1121 Sherwood													
Ingestion	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	1.7E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.5E-08
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	6.7E-10	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.2E-08
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0005	mg/kg	5.000E-04	mg/kg	M	1.2E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	7.7E-08
PUB16													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	8.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	4.3E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.58E-06	mg/kg	2.580E-06	mg/kg	M	6.4E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Worden/Turner BBF													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	8.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	4.0E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.43E-06	mg/kg	2.430E-06	mg/kg	M	6.1E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
Community Garden													
Ingestion	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	1.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.3E-07
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	1.0E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	5.2E-09	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.7E-07
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	5.0E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.0039	mg/kg	3.900E-03	mg/kg	M	9.7E-13	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	3.01E-06	mg/kg	3.010E-06	mg/kg	M	7.5E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	6.0E-07

TABLE F-6
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Offsite Surface Soil /Air
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Lowell School													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	6.8E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	3.4E-14	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	2.05E-07	mg/kg	2.050E-07	mg/kg	M	5.1E-17	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00
McCormick Park													
Ingestion	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	4.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	2.0E-13	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	N/A	mg/kg	N/A	mg/kg	M	N/A	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.23E-06	mg/kg	1.230E-06	mg/kg	M	3.1E-16	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A = Not Applicable

TABLE F-7
CALCULATION OF NON-CANCER HAZARDS FOR CURRENT AND FUTURE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Home grown produce
Exposure Point: Homegrown Produce
Receptor Population: Current/Future Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
1028 Stoddard													
Ingestion	Pentachlorophenol	0.0034	mg/kg	0.0034	mg/kg	M	1.14E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	3.8E-06
	Chlorinated Dioxins/Furans	1.60E-07	mg/kg	1.60E-07	mg/kg	M	5.36E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	3.8E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A = Not Applicable

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1028 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	7.90E-09	mg/ml	7.89837E-09	mg/kg	M	2.89E+00	2.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.61E-07
	Chlorinated Dioxins/Furans	7.20E-12	mg/ml	7.20E-12	mg/kg	M	2.89E+00	2.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	7.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.42E-08		1.14E-07		1.88E-07		0.6	70	1	7.90E-06	7.90E-09
	Chlorinated Dioxins/Furans	1.06E-10		5.36E-12		1.12E-10		0.92	70	1	7.20E-09	7.20E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1028 1/2 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.55E-11	mg/ml	1.55E-11	mg/kg	M	2.89E+00	4.5E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	2.36E-10		5.36E-12		2.41E-10		0.92	70	1	1.55E-08	1.55E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	5.96E-12	mg/ml	5.96E-12	mg/kg	M	2.89E+00	1.7E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	8.72E-11		5.36E-12		9.26E-11		0.92	70	1	5.96E-09	5.96E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.61E-12	mg/ml	2.61E-12	mg/kg	M	2.89E+00	7.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	3.52E-11		5.36E-12		4.06E-11		0.92	70	1	2.61E-09	2.61E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.70E-12	mg/ml	3.70E-12	mg/kg	M	2.89E+00	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	5.21E-11		5.36E-12		5.74E-11		0.92	70	1	3.70E-09	3.70E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

700 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.25E-12	mg/ml	2.25E-12	mg/kg	M	2.89E+00	6.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	2.96E-11		5.36E-12		3.49E-11		0.92	70	1	2.25E-09	2.25E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.72E-12	mg/ml	3.72E-12	mg/kg	M	2.89E+00	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	5.24E-11		5.36E-12		5.78E-11		0.92	70	1	3.72E-09	3.72E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.00E-09	mg/ml	4.99519E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.81E-07
	Chlorinated Dioxins/Furans	1.19E-12	mg/ml	1.19E-12	mg/kg	M	2.89E+00	3.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.8E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.10E-09		1.14E-07		1.19E-07		0.6	70	1	5.00E-06	5.00E-09
	Chlorinated Dioxins/Furans	1.32E-11		5.36E-12		1.86E-11		0.92	70	1	1.19E-09	1.19E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.74E-12	mg/ml	2.74E-12	mg/kg	M	2.89E+00	7.9E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	3.72E-11		5.36E-12		4.25E-11		0.92	70	1	2.74E-09	2.74E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

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Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.38E-12	mg/ml	3.38E-12	mg/kg	M	2.89E+00	9.8E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	4.71E-11		5.36E-12		5.24E-11		0.92	70	1	3.38E-09	3.38E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

825 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.42E-12	mg/ml	2.42E-12	mg/kg	M	2.89E+00	7.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	3.22E-11		5.36E-12		3.76E-11		0.92	70	1	2.42E-09	2.42E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

837 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.76E-12	mg/ml	3.76E-12	mg/kg	M	2.89E+00	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	5.31E-11		5.36E-12		5.85E-11		0.92	70	1	3.76E-09	3.76E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1005 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.97E-09	mg/ml	5.96941E-09	mg/kg	M	2.89E+00	1.7E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.75E-07
	Chlorinated Dioxins/Furans	4.56E-12	mg/ml	4.56E-12	mg/kg	M	2.89E+00	1.3E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.7E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.83E-08		1.14E-07		1.42E-07		0.6	70	1	5.97E-06	5.97E-09
	Chlorinated Dioxins/Furans	6.55E-11		5.36E-12		7.09E-11		0.92	70	1	4.56E-09	4.56E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1414 N. Dickens

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	2.64E-08	mg/ml	2.64085E-08	mg/kg	M	2.89E+00	7.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	2.54E-06
	Chlorinated Dioxins/Furans	7.41E-11	mg/ml	7.41E-11	mg/kg	M	2.89E+00	2.1E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	2.5E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.15E-07		1.14E-07		6.29E-07		0.6	70	1	2.64E-05	2.64E-08
	Chlorinated Dioxins/Furans	1.15E-09		5.36E-12		1.15E-09		0.92	70	1	7.41E-08	7.41E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	4.71E-12	mg/ml	4.71E-12	mg/kg	M	2.89E+00	1.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	6.77E-11		5.36E-12		7.31E-11		0.92	70	1	4.71E-09	4.71E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

922 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.46E-09	mg/ml	5.46282E-09	mg/kg	M	2.89E+00	1.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.26E-07
	Chlorinated Dioxins/Furans	2.69E-12	mg/ml	2.69E-12	mg/kg	M	2.89E+00	7.8E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.3E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.62E-08		1.14E-07		1.30E-07		0.6	70	1	5.46E-06	5.46E-09
	Chlorinated Dioxins/Furans	3.65E-11		5.36E-12		4.18E-11		0.92	70	1	2.69E-09	2.69E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

930 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.13E-09	mg/ml	5.13158E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.94E-07
	Chlorinated Dioxins/Furans	2.19E-12	mg/ml	2.19E-12	mg/kg	M	2.89E+00	6.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.9E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.35E-09		1.14E-07		1.22E-07		0.6	70	1	5.13E-06	5.13E-09
	Chlorinated Dioxins/Furans	2.87E-11		5.36E-12		3.41E-11		0.92	70	1	2.19E-09	2.19E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1009 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.68E-09	mg/ml	5.67715E-09	mg/kg	M	2.89E+00	1.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.47E-07
	Chlorinated Dioxins/Furans	2.19E-12	mg/ml	2.19E-12	mg/kg	M	2.89E+00	6.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.5E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.13E-08		1.14E-07		1.35E-07		0.6	70	1	5.68E-06	5.68E-09
	Chlorinated Dioxins/Furans	2.87E-11		5.36E-12		3.41E-11		0.92	70	1	2.19E-09	2.19E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.54E-12	mg/ml	1.54E-12	mg/kg	M	2.89E+00	4.4E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	1.85E-11		5.36E-12		2.39E-11		0.92	70	1	1.54E-09	1.54E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

906 Charlo

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.13E-12	mg/ml	1.13E-12	mg/kg	M	2.89E+00	3.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	1.23E-11		5.36E-12		1.76E-11		0.92	70	1	1.13E-09	1.13E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1210 Howell

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.21E-09	mg/ml	5.20952E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.02E-07
	Chlorinated Dioxins/Furans	1.43E-12	mg/ml	1.43E-12	mg/kg	M	2.89E+00	4.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.0E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.02E-08		1.14E-07		1.24E-07		0.6	70	1	5.21E-06	5.21E-09
	Chlorinated Dioxins/Furans	1.68E-11		5.36E-12		2.22E-11		0.92	70	1	1.43E-09	1.43E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

937 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.23E-12	mg/ml	1.23E-12	mg/kg	M	2.89E+00	3.6E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	1.38E-11		5.36E-12		1.91E-11		0.92	70	1	1.23E-09	1.23E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #1

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	4.22E-12	mg/ml	4.22E-12	mg/kg	M	2.89E+00	1.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	6.02E-11		5.36E-12		6.55E-11		0.92	70	1	4.22E-09	4.22E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #2

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.57E-12	mg/ml	2.57E-12	mg/kg	M	2.89E+00	7.4E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	3.45E-11		5.36E-12		3.99E-11		0.92	70	1	2.57E-09	2.57E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Scott St Row #3

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.64E-09	mg/ml	5.63818E-09	mg/kg	M	2.89E+00	1.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.43E-07
	Chlorinated Dioxins/Furans	1.56E-12	mg/ml	1.56E-12	mg/kg	M	2.89E+00	4.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.4E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.04E-08		1.14E-07		1.34E-07		0.6	70	1	5.64E-06	5.64E-09
	Chlorinated Dioxins/Furans	1.89E-11		5.36E-12		2.43E-11		0.92	70	1	1.56E-09	1.56E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1320 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.98E-09	mg/ml	4.97571E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.79E-07
	Chlorinated Dioxins/Furans	1.24E-12	mg/ml	1.24E-12	mg/kg	M	2.89E+00	3.6E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.8E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.64E-09		1.14E-07		1.18E-07		0.6	70	1	4.98E-06	4.98E-09
	Chlorinated Dioxins/Furans	1.40E-11		5.36E-12		1.93E-11		0.92	70	1	1.24E-09	1.24E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

837 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.13E-12	mg/ml	2.13E-12	mg/kg	M	2.89E+00	6.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	2.77E-11		5.36E-12		3.31E-11		0.92	70	1	2.13E-09	2.13E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1415 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.46E-12	mg/ml	1.46E-12	mg/kg	M	2.89E+00	4.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	1.74E-11		5.36E-12		2.27E-11		0.92	70	1	1.46E-09	1.46E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

732 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	1.39E-12	mg/ml	1.39E-12	mg/kg	M	2.89E+00	4.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	1.63E-11		5.36E-12		2.16E-11		0.92	70	1	1.39E-09	1.39E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.16E-08	mg/ml	1.16004E-08	mg/kg	M	2.89E+00	3.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.12E-06
	Chlorinated Dioxins/Furans	8.41E-12	mg/ml	8.41E-12	mg/kg	M	2.89E+00	2.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	1.1E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.62E-07		1.14E-07		2.76E-07		0.6	70	1	1.16E-05	1.16E-08
	Chlorinated Dioxins/Furans	1.25E-10		5.36E-12		1.31E-10		0.92	70	1	8.41E-09	8.41E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1040 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	6.61E-09	mg/ml	6.6124E-09	mg/kg	M	2.89E+00	1.9E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.37E-07
	Chlorinated Dioxins/Furans	3.15E-12	mg/ml	3.15E-12	mg/kg	M	2.89E+00	9.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	6.4E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.36E-08		1.14E-07		1.57E-07		0.6	70	1	6.61E-06	6.61E-09
	Chlorinated Dioxins/Furans	4.35E-11		5.36E-12		4.88E-11		0.92	70	1	3.15E-09	3.15E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1206 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	9.69E-13	mg/ml	9.69E-13	mg/kg	M	2.89E+00	2.8E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	9.69E-12		5.36E-12		1.50E-11		0.92	70	1	9.69E-10	9.69E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1138 Phillips

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	2.09E-12	mg/ml	2.09E-12	mg/kg	M	2.89E+00	6.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	2.72E-11		5.36E-12		3.25E-11		0.92	70	1	2.09E-09	2.09E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1355 Holmes St.

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.70E-11	mg/ml	3.70E-11	mg/kg	M	2.89E+00	1.1E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	5.70E-10		5.36E-12		5.75E-10		0.92	70	1	3.70E-08	3.70E-11

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.73E-08	mg/ml	1.72509E-08	mg/kg	M	2.89E+00	5.0E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.66E-06
	Chlorinated Dioxins/Furans	3.90E-12	mg/ml	3.90E-12	mg/kg	M	2.89E+00	1.1E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	1.7E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.97E-07		1.14E-07		4.11E-07		0.6	70	1	1.73E-05	1.73E-08
	Chlorinated Dioxins/Furans	5.52E-11		5.36E-12		6.06E-11		0.92	70	1	3.90E-09	3.90E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1039 Palmer

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	6.01E-09	mg/ml	6.00838E-09	mg/kg	M	2.89E+00	1.7E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.79E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.8E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.92E-08		1.14E-07		1.43E-07		0.6	70	1	6.01E-06	6.01E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1035 Cooley

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	9.85E-09	mg/ml	9.84681E-09	mg/kg	M	2.89E+00	2.8E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	9.48E-07
	Chlorinated Dioxins/Furans	2.17E-12	mg/ml	2.17E-12	mg/kg	M	2.89E+00	6.3E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	9.5E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.21E-07		1.14E-07		2.34E-07		0.6	70	1	9.85E-06	9.85E-09
	Chlorinated Dioxins/Furans	2.83E-11		5.36E-12		3.36E-11		0.92	70	1	2.17E-09	2.17E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

936 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.98E-09	mg/ml	4.97571E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.79E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.8E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	4.64E-09		1.14E-07		1.18E-07		0.6	70	1	4.98E-06	4.98E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1038 Turner

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.03E-09	mg/ml	5.03416E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.85E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.8E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	6.03E-09		1.14E-07		1.20E-07		0.6	70	1	5.03E-06	5.03E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Trailer Court - Unit 18

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.19E-09	mg/ml	5.19004E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.00E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.0E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.74E-09		1.14E-07		1.24E-07		0.6	70	1	5.19E-06	5.19E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

901 Defoe

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.13E-09	mg/ml	5.13158E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.94E-07
	Chlorinated Dioxins/Furans	2.39E-12	mg/ml	2.39E-12	mg/kg	M	2.89E+00	6.9E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.9E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	8.35E-09		1.14E-07		1.22E-07		0.6	70	1	5.13E-06	5.13E-09
	Chlorinated Dioxins/Furans	3.18E-11		5.36E-12		3.71E-11		0.92	70	1	2.39E-09	2.39E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1218 Waverly

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.17E-09	mg/ml	5.17055E-09	mg/kg	M	2.89E+00	1.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.98E-07
	Chlorinated Dioxins/Furans	2.61E-12	mg/ml	2.61E-12	mg/kg	M	2.89E+00	7.5E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.0E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	9.28E-09		1.14E-07		1.23E-07		0.6	70	1	5.17E-06	5.17E-09
	Chlorinated Dioxins/Furans	3.51E-11		5.36E-12		4.05E-11		0.92	70	1	2.61E-09	2.61E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1026 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.22E-08	mg/ml	1.21849E-08	mg/kg	M	2.89E+00	3.5E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.17E-06
	Chlorinated Dioxins/Furans	8.46E-12	mg/ml	8.46E-12	mg/kg	M	2.89E+00	2.4E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	1.2E-06

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.76E-07		1.14E-07		2.90E-07		0.6	70	1	1.22E-05	1.22E-08
	Chlorinated Dioxins/Furans	1.26E-10		5.36E-12		1.31E-10		0.92	70	1	8.46E-09	8.46E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Trailer Court - Unit 19

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	7.90E-09	mg/ml	7.89837E-09	mg/kg	M	2.89E+00	2.3E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.61E-07
	Chlorinated Dioxins/Furans	2.64E-12	mg/ml	2.64E-12	mg/kg	M	2.89E+00	7.6E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	7.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	7.42E-08		1.14E-07		1.88E-07		0.6	70	1	7.90E-06	7.90E-09
	Chlorinated Dioxins/Furans	3.56E-11		5.36E-12		4.10E-11		0.92	70	1	2.64E-09	2.64E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1035 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	7.12E-09	mg/ml	7.11899E-09	mg/kg	M	2.89E+00	2.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.86E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	6.9E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.57E-08		1.14E-07		1.69E-07		0.6	70	1	7.12E-06	7.12E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1035 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	7.12E-09	mg/ml	7.11899E-09	mg/kg	M	2.89E+00	2.1E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.86E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	6.9E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	5.57E-08		1.14E-07		1.69E-07		0.6	70	1	7.12E-06	7.12E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

1121 Sherwood

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.88E-09	mg/ml	4.87829E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.70E-07
	Chlorinated Dioxins/Furans	3.45E-13	mg/ml	3.45E-13	mg/kg	M	2.89E+00	1.0E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.7E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	2.32E-09		1.14E-07		1.16E-07		0.6	70	1	4.88E-06	4.88E-09
	Chlorinated Dioxins/Furans	N/A		5.36E-12		5.36E-12		0.92	70	1	3.45E-10	3.45E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

PUB 16

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	9.22E-13	mg/ml	9.22E-13	mg/kg	M	2.89E+00	2.7E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	8.96E-12		5.36E-12		1.43E-11		0.92	70	1	9.22E-10	9.22E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Worden/Turner BBF

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	8.88E-13	mg/ml	8.88E-13	mg/kg	M	2.89E+00	2.6E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	8.44E-12		5.36E-12		1.38E-11		0.92	70	1	8.88E-10	8.88E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Community Garden

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	5.54E-09	mg/ml	5.54076E-09	mg/kg	M	2.89E+00	1.6E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	5.34E-07
	Chlorinated Dioxins/Furans	1.02E-12	mg/ml	1.02E-12	mg/kg	M	2.89E+00	2.9E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	5.3E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	1.81E-08		1.14E-07		1.32E-07		0.6	70	1	5.54E-06	5.54E-09
	Chlorinated Dioxins/Furans	1.05E-11		5.36E-12		1.58E-11		0.92	70	1	1.02E-09	1.02E-12

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

Lowell School

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	3.91E-13	mg/ml	3.91E-13	mg/kg	M	2.89E+00	1.1E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	7.12E-13		5.36E-12		6.07E-12		0.92	70	1	3.91E-10	3.91E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-8
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Current/Future Offsite Residents
Receptor Age: Infant

McCormick Park

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	4.78E-09	mg/ml	4.78087E-09	mg/kg	M	2.89E+00	1.4E-08	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	4.60E-07
	Chlorinated Dioxins/Furans	6.20E-13	mg/ml	6.20E-13	mg/kg	M	2.89E+00	1.8E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	4.6E-07

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which Bioaccumulate	Pentachlorophenol	N/A		1.14E-07		1.14E-07		0.6	70	1	4.78E-06	4.78E-09
	Chlorinated Dioxins/Furans	4.27E-12		5.36E-12		9.63E-12		0.92	70	1	6.20E-10	6.20E-13

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-9
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Offsite Groundwater Missoula Aquifer
Receptor Population: Future Offsite Residents
Receptor Age: Child

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion											
	Pentachlorophenol	0.173	mg/kg	0.173	mg/kg	M	5.2E-03	mg//kg-day	3.0E-02	mg/kg-day	1.7E-01
	Chlorinated Dioxins/Furans	1.22E-06	mg/kg	1.22E-06	mg/kg	M	3.7E-08	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/kg	7.44E-01	mg/kg	M	2.2E-02	mg//kg-day	3.0E-02	mg/kg-day	7.4E-01
	C9-C18 Aliphatics	1.31E+00	mg/kg	1.31E+00	mg/kg	M	3.9E-02	mg//kg-day	6.0E-01	mg/kg-day	6.5E-02
	Bis(2-Ethylhexyl)phthalate	0.045	mg/kg	4.50E-02	mg/kg	M	1.3E-03	mg//kg-day	2.0E-02	mg/kg-day	6.7E-02
	1,2,4-Trimethylbenzene	0.604	mg/kg	6.04E-01	mg/kg	M	1.8E-02	mg//kg-day	5.0E-02	mg/kg-day	3.6E-01
	1,3,5-Trimethylbenzene	0.215	mg/kg	2.15E-01	mg/kg	M	6.4E-03	mg//kg-day	5.0E-02	mg/kg-day	1.3E-01
										Total HI for Ingestion Route	1.5E+00
Dermal											
	Pentachlorophenol	0.173	mg/kg	0.173	mg/kg	M	1.0E-02	mg//kg-day	3.0E-02	mg/kg-day	3.5E-01
	Chlorinated Dioxins/Furans	1.22E-06	mg/kg	1.22E-06	mg/kg	M	1.6E-07	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.44E-01	mg/kg	7.44E-01	mg/kg	M	2.4E-02	mg//kg-day	3.0E-02	mg/kg-day	8.1E-01
	C9-C18 Aliphatics	1.31E+00	mg/kg	1.31E+00	mg/kg	M	4.3E-02	mg//kg-day	6.0E-01	mg/kg-day	7.1E-02
	Bis(2-Ethylhexyl)phthalate	0.045	mg/kg	4.50E-02	mg/kg	M	1.4E-04	mg//kg-day	2.0E-02	mg/kg-day	6.9E-03
	1,2,4-Trimethylbenzene	0.604	mg/kg	6.04E-01	mg/kg	M	5.6E-03	mg//kg-day	5.0E-02	mg/kg-day	1.1E-01
	1,3,5-Trimethylbenzene	0.215	mg/kg	2.15E-01	mg/kg	M	2.0E-03	mg//kg-day	5.0E-02	mg/kg-day	4.0E-02
										Total HI for Dermal Route	1.4E+00
Inhalation	TPH Fractions										
During	C9-C10 Aromatics	8.37E-01	mg/m^3	8.37E-01	mg/m^3	M	3.6E-02	mg//kg-day	1.7E-02	mg/kg-day	2.1E+00
Showering	C9-C18 Aliphatics	1.47E+00	mg/m^3	1.47E+00	mg/m^3	M	6.3E-02	mg//kg-day	5.7E-01	mg/kg-day	1.1E-01
(Vocs only)	1,2,4-Trimethylbenzene	6.80E-01	mg/m^3	6.80E-01	mg/m^3	M	2.9E-02	mg//kg-day	1.7E-03	mg/kg-day	1.7E+01
	1,3,5-Trimethylbenzene	2.42E-01	mg/m^3	2.42E-01	mg/m^3	M	1.0E-02	mg//kg-day	1.7E-03	mg/kg-day	6.1E+00
										Total HI for Inhalation Route	2.5E+01
										Total Hazard Index Across All Exposure Routes/Pathways	2.8E+01

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.

(2) Specify if subchronic.

N/A = Not Applicable

TABLE F-10
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE OFFSITE RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Breast Milk
Exposure Medium: Breast Milk (Groundwater)
Exposure Point: Residence
Receptor Population: Future Offsite Residents
Receptor Age: Infant

Offsite Missoula

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	6.57E-04	mg/ml	0.000657024	mg/kg	M	2.89E+00	1.9E-03	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.33E-02
	Chlorinated Dioxins/Furans	1.26E-08	mg/ml	1.26E-08	mg/kg	M	2.89E+00	3.6E-08	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	6.3E-02

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes			Groundwater (3) mg/kg-day			Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (4) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which	Pentachlorophenol		1.56E-02			1.56E-02		0.6	70	1	6.57E-01	6.57E-04
Bioaccumulate	Chlorinated Dioxins/Furans		1.95E-07			1.95E-07		0.92	70	1	1.26E-05	1.26E-08

(3) Ingestion and Dermal Contact with the Missoula Aquifer
(4) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

APPENDIX F

TABLES F-11 through F-12

FUTURE ONSITE PROCESS/AST AREA RESIDENT
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-11
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE WWW, LLC PROPERTY RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Future Onsite Resident
Receptor Age: Child 0 to 6 Years Old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	2.2E-03	mg//kg-day	5.0E-03	mg/kg-day	4.4E-01
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	5.4E-08	mg//kg-day	7.0E-10	mg/kg-day	**7.7E+01**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.4E-06	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.7E-06	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	3.6E-07	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	6.6E-06	mg//kg-day	2.0E-02	mg/kg-day	3.3E-04
	Ethylbenzene	15	mg/kg	15	mg/kg	1.5E-04	mg//kg-day	1.0E-01	mg/kg-day	1.5E-03
	Xylenes	129	mg/kg	129	mg/kg	1.3E-03	mg//kg-day	2.0E-01	mg/kg-day	6.4E-03
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	1.8E-03	mg//kg-day	4.0E-02	mg/kg-day	4.6E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	6.0E-02	mg//kg-day	1.0E-01	mg/kg-day	6.0E-01
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	4.8E-02	mg//kg-day	3.0E-02	mg/kg-day	**1.6E+00**
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	5.5E-03	mg//kg-day	1.0E-01	mg/kg-day	5.5E-02
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	2.8E-04	mg//kg-day	5.0E-03	mg/kg-day	5.6E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	8.3E-10	mg//kg-day	7.0E-10	mg/kg-day	**1.2E+00**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	9.3E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.1E-07	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	2.4E-08	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	4.4E-07	mg//kg-day	2.0E-02	mg/kg-day	2.2E-05
	Ethylbenzene	15	mg/kg	15	mg/kg	N/A	N/A	1.0E-01	mg/kg-day	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	2.0E-01	mg/kg-day	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	9.5E-04	mg//kg-day	4.0E-02	mg/kg-day	2.4E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.5E-02	mg//kg-day	1.0E-01	mg/kg-day	1.5E-01
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.2E-02	mg//kg-day	3.0E-02	mg/kg-day	4.1E-01
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.4E-03	mg//kg-day	1.0E-01	mg/kg-day	1.4E-02
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	1.2E-04	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.0E-09	ug/m^3	4.0E-05	ug/m^3	7.4E-05
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	7.6E-08	ug/m^3	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	9.2E-08	ug/m^3	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	2.0E-08	ug/m^3	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	9.2E-03	ug/m^3	3.0E+00	ug/m^3	3.1E-03
	Ethylbenzene	15	mg/kg	15	mg/kg	1.7E+00	ug/m^3	1.0E+03	ug/m^3	1.7E-03
	Xylenes	129	mg/kg	129	mg/kg	1.6E+01	ug/m^3	1.0E+02	ug/m^3	1.6E-01
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	9.7E+01	ug/m^3	6.0E+02	ug/m^3	1.6E-01
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	5.3E+02	ug/m^3	1.0E+02	ug/m^3	**5.3E+00**
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	2.6E-03	ug/m^3	1.0E+02	ug/m^3	2.6E-05
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	2.3E+01	ug/m^3	1.0E+02	ug/m^3	2.3E-01
										87

TABLE F-12
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE NORTHWEST RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Future Onsite Residents
Receptor Age: Infant

1028 Stoddard

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.08E-04	mg/ml	0.000108423	mg/kg	M	4.49E+00	4.9E-04	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.62E-02
	Chlorinated Dioxins/Furans	3.71E-09	mg/ml	3.71E-09	mg/kg	M	4.49E+00	1.7E-08	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	1.6E-02

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (3) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which	Pentachlorophenol	2.58E-03		3.86E-07		2.58E-03		0.6	70	1	1.08E-01	1.08E-04
Bioaccumulate	Chlorinated Dioxins/Furans	5.75E-08		1.82E-11		5.76E-08		0.92	70	1	3.71E-06	3.71E-09

(3) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

APPENDIX F

TABLES F-13 through F-14

FUTURE ONSITE PROCESS/AST AREA RESIDENT
CALCULATION OF HAZARD INDICES

CENTRAL TENDENCY

TABLE F-13
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE WWW, LLC PROPERTY RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite Surface Soil /Air
Receptor Population: Future Onsite **WWW, LLC Property** Resident
Receptor Age: Child 0 to 6 Years Old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	1.5E-03	mg//kg-day	5.0E-03	mg/kg-day	2.9E-01
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.6E-08	mg//kg-day	7.0E-10	mg/kg-day	**5.1E+01**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	9.3E-07	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	1.1E-06	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	2.4E-07	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	4.4E-06	mg//kg-day	2.0E-02	mg/kg-day	2.2E-04
	Ethylbenzene	15	mg/kg	15	mg/kg	9.9E-05	mg//kg-day	1.0E-01	mg/kg-day	9.9E-04
	Xylenes	129	mg/kg	129	mg/kg	8.5E-04	mg//kg-day	2.0E-01	mg/kg-day	4.3E-03
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	1.2E-03	mg//kg-day	4.0E-02	mg/kg-day	3.1E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	4.0E-02	mg//kg-day	1.0E-01	mg/kg-day	4.0E-01
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	3.2E-02	mg//kg-day	3.0E-02	mg/kg-day	1.1E+00
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	3.7E-03	mg//kg-day	1.0E-01	mg/kg-day	3.7E-02
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	1.9E-04	mg//kg-day	5.0E-03	mg/kg-day	3.8E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	5.6E-10	mg//kg-day	7.0E-10	mg/kg-day	8.0E-01
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	6.2E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	7.5E-08	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.6E-08	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	3.0E-07	mg//kg-day	2.0E-02	mg/kg-day	1.5E-05
	Ethylbenzene	15	mg/kg	15	mg/kg	0.0E+00	mg//kg-day	1.0E-01	N/A	N/A
	Xylenes	129	mg/kg	129	mg/kg	0.0E+00	mg//kg-day	2.0E-01	N/A	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	6.3E-04	mg//kg-day	4.0E-02	mg/kg-day	1.6E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.0E-02	mg//kg-day	1.0E-01	mg/kg-day	1.0E-01
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	8.3E-03	mg//kg-day	3.0E-02	mg/kg-day	2.8E-01
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	9.5E-04	mg//kg-day	1.0E-01	mg/kg-day	9.5E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	8.1E-05	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	2.0E-09	ug/m^3	4.0E-05	ug/m^3	5.0E-05
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	5.1E-08	ug/m^3	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	6.2E-08	ug/m^3	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.3E-08	ug/m^3	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	6.2E-03	ug/m^3	3.0E+00	ug/m^3	2.1E-03
	Ethylbenzene	15	mg/kg	15	mg/kg	1.1E+00	ug/m^3	1.0E+03	ug/m^3	1.1E-03
	Xylenes	129	mg/kg	129	mg/kg	1.1E+01	ug/m^3	1.0E+02	ug/m^3	1.1E-01
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	6.5E+01	ug/m^3	6.0E+02	ug/m^3	1.1E-01
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	3.5E+02	ug/m^3	1.0E+02	ug/m^3	**3.5E+00**
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.8E-03	ug/m^3	1.0E+02	ug/m^3	1.8E-05
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.6E+01	ug/m^3	1.0E+02	ug/m^3	1.6E-01
										58

TABLE F-14
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE NORTHWEST RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Breast Milk
Exposure Medium: Breast Milk
Exposure Point: Residence
Receptor Population: Future Onsite Residents
Receptor Age: Infant

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	CDI Factor	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	7.27E-05	mg/ml	7.27E-05	mg/kg	M	2.89E+00	2.1E-04	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	7.0E-03
	Chlorinated Dioxins/Furans	#VALUE!	mg/ml	#VALUE!	mg/kg	M	2.89E+00	#VALUE!	mg//kg-day	N/A	N/A	N/A	N/A	N/A
													Total Hazard Index Across All Exposure Routes/Pathways	7.0E-03

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

Calculation of Chemical Concentration in Breastmilk
Cbmilk = Imother x Bwmother X Bbmk X CF
Where:
Imother = The sum of of Intakes by mother (mg/kg-day)
Bwmother = Body Weight of mother (kg)
Bbmk = Biotransfer factor (days/kg milk)
CF = Conversion Factor (kg/L)

Chemical Intake by Mother By all Exposure Routes		Soil mg/kg-day		Vegetable Intake mg/kg-day		Total Intake by Mother mg/kg-day		Bbmk days/kg milk)	Bwmother	CF (2) kg/L	Cbmilk mg/L	Cbmilk mg/mL
COCs which	Pentachlorophenol	1.73E-03		1.14E-07		1.73E-03		0.6	70	1	7.27E-02	7.27E-05
Bioaccumulate	Chlorinated Dioxins/Furans	#VALUE!		5.36E-12		#VALUE!		0.92	70	1	#VALUE!	#VALUE!

(2) It is assumed that 1kg breastmilk= 1L breastmilk (i.e. the density of breastmilk is 1 g/cc)

TABLE F-14A
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE CITY PROPERTY RESIDENTS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Future Onsite Resident
Receptor Age: Child 0 to 6 Years Old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	2.2E-06	mg//kg-day	5.0E-03	mg/kg-day	4.3E-04
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.5E-09	mg//kg-day	7.0E-10	mg/kg-day	**2.1E+00**
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	7.0E-03	mg//kg-day	1.0E-01	mg/kg-day	7.0E-02
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	2.8E-07	mg//kg-day	5.0E-03	mg/kg-day	5.6E-05
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	2.3E-11	mg//kg-day	7.0E-10	mg/kg-day	3.3E-02
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	1.8E-03	mg//kg-day	1.0E-01	mg/kg-day	1.8E-02
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.2E-07	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	8.2E-11	ug/m^3	4.0E-05	ug/m^3	2.0E-06
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	3.0E+01	ug/m^3	1.0E+02	ug/m^3	3.0E-01
										3

TABLE F-14B
CALCULATION OF NON-CANCER HAZARDS FOR FUTURE ONSITE CITY PROPERTY RESIDENTS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Future Onsite Resident
Receptor Age: Child 0 to 6 Years Old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.5E-06	mg//kg-day	5.0E-03	mg/kg-day	2.9E-04
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	9.9E-10	mg//kg-day	7.0E-10	mg/kg-day	1.4E+00
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	4.7E-03	mg//kg-day	1.0E-01	mg/kg-day	4.7E-02
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.9E-07	mg//kg-day	5.0E-03	mg/kg-day	3.8E-05
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.5E-11	mg//kg-day	7.0E-10	mg/kg-day	2.2E-02
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	1.2E-03	mg//kg-day	1.0E-01	mg/kg-day	1.2E-02
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	8.0E-08	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	5.5E-11	ug/m^3	4.0E-05	ug/m^3	1.4E-06
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	2.0E+01	ug/m^3	1.0E+02	ug/m^3	2.0E-01
										2

APPENDIX F

TABLE F-15

FUTURE ONSITE TRESPASSER
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-15
CALCULATION OF NON-CANCER HAZARDS FOR TRESPASSERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite Surface Soil /Air and Northwest Onsite Area
Receptor Population: Trespassers
Receptor Age: 6-18 year old

Onsite Process Area

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion	Benzo(a)pyrene	2.69E-01	mg/kg	2.69E-01	mg/kg	M	1.3E-07	mg//kg-day	N/A	N/A	N/A
	Pentachlorophenol	4.92	mg/kg	4.92	mg/kg	M	2.4E-06	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	1.6E-09	mg//kg-day	N/A	N/A	N/A
Dermal	Benzo(a)pyrene	0.269	mg/kg	2.69E-01	mg/kg	M	1.3E-08	mg//kg-day	N/A	N/A	N/A
	Pentachlorophenol	4.92	mg/kg	4.92E+00	mg/kg	M	5.7E-07	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	4.8E-11	mg//kg-day	N/A	N/A	N/A
							Exposure Concentration		Reference Concentration		
Inhalation	Benzo(a)pyrene	0.269	mg/kg	2.69E-01	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
	Pentachlorophenol	4.92	mg/kg	4.92E+00	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
	Chlorinated Dioxins/Furans	3.27E-03	mg/kg	3.27E-03	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
											#VALUE!

Northwest Onsite Area

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	12	mg/kg	12	mg/kg	M	5.7E-06	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	5.7E-11	mg//kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	1.4E-06	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	1.8E-12	mg//kg-day	N/A	N/A	N/A
							Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
											#VALUE!

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A Not Available

APPENDIX F

TABLE F-16

CURRENT/FUTURE ONSITE RECREATORS
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-16
CALCULATION OF NON-CANCER HAZARDS FOR CITY PARK PROPERTY RECREATORS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: **City Park** Surface Soil
Receptor Population: Recreators
Receptor Age: Child 0-6 Years Old

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	9.0E-11	mg//kg-day	7.0E-10	mg//kg-day	1.3E-01
Dermal	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	1.7E-12	mg//kg-day	7.0E-10	mg//kg-day	2.4E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Chlorinated Dioxins/Furans	2.10E-05	mg/kg	2.10E-05	mg/kg	4.9E-12	ug/m^3	4.0E-05	ug/m^3	1.2E-07
										0.1

TABLE F-17
CALCULATION OF NON-CANCER HAZARDS FOR RECREATORS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: City Park Surface Soil
Receptor Population: Recreators
Receptor Age: 0-4 year old children

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Reference Concentration	Reference Concentration Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.057	mg/kg	0.057	mg/kg	M	5.2E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	1.7E-05
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	5.0E-10	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Dermal	Pentachlorophenol	0.057	mg/kg	5.70E-02	mg/kg	M	1.8E-07	mg//kg-day	3.0E-02	mg/kg-day	N/A	N/A	6.0E-06
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	2.2E-11	mg//kg-day	N/A	N/A	N/A	N/A	N/A
Inhalation	Pentachlorophenol	0.057	mg/kg	5.70E-02	mg/kg	M	5.2E-12	mg//kg-day	N/A	N/A	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.43E-05	mg/kg	5.43E-05	mg/kg	M	4.9E-15	mg//kg-day	N/A	N/A	N/A	N/A	N/A
												Total Hazard Index Across All Exposure Routes/Pathways	2.3E-05

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

APPENDIX F

TABLE F-18 THROUGH F-20

CURRENT AND FUTURE ONSITE PROCESS AREA
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-18
CALCULATION OF NON-CANCER HAZARDS FOR WWW, LLC PROPERTY COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	7.1E-05	mg//kg-day	5.0E-03	mg/kg-day	1.4E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.7E-09	mg//kg-day	7.0E-10	mg/kg-day	**2.5E+00**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	4.5E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	5.4E-08	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.2E-08	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	2.1E-07	mg//kg-day	2.0E-02	mg/kg-day	1.1E-05
	Ethylbenzene	15	mg/kg	15	mg/kg	4.8E-06	mg//kg-day	1.0E-01	mg/kg-day	4.8E-05
	Xylenes	129	mg/kg	129	mg/kg	4.1E-05	mg//kg-day	2.0E-01	mg/kg-day	2.1E-04
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	6.0E-05	mg//kg-day	4.0E-02	mg/kg-day	1.5E-03
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.9E-03	mg//kg-day	1.0E-01	mg/kg-day	1.9E-02
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	1.6E-03	mg//kg-day	3.0E-02	mg/kg-day	5.2E-02
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.8E-04	mg//kg-day	1.0E-01	mg/kg-day	1.8E-03
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	1.2E-04	mg//kg-day	5.0E-03	mg/kg-day	2.4E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.5E-10	mg//kg-day	7.0E-10	mg/kg-day	5.0E-01
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	3.9E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	4.8E-08	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.0E-08	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.9E-07	mg//kg-day	2.0E-02	mg/kg-day	9.4E-06
	Ethylbenzene	15	mg/kg	15	mg/kg	N/A	mg//kg-day	1.0E-01	mg/kg-day	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	mg//kg-day	2.0E-01	mg/kg-day	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	4.0E-04	mg//kg-day	4.0E-02	mg/kg-day	1.0E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	6.5E-03	mg//kg-day	1.0E-01	mg/kg-day	6.5E-02
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	5.2E-03	mg//kg-day	3.0E-02	mg/kg-day	1.7E-01
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	6.0E-04	mg//kg-day	1.0E-01	mg/kg-day	6.0E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	2.8E-05	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	6.8E-10	ug/m^3	4.0E-05	ug/m^3	1.7E-05
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.8E-08	ug/m^3	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	2.1E-08	ug/m^3	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	4.5E-09	ug/m^3	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	2.8E-03	ug/m^3	3.0E+00	ug/m^3	9.4E-04
	Ethylbenzene	15	mg/kg	15	mg/kg	5.3E-01	ug/m^3	1.0E+03	ug/m^3	5.3E-04
	Xylenes	129	mg/kg	129	mg/kg	5.0E+00	ug/m^3	1.0E+02	ug/m^3	5.0E-02
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	3.0E+01	ug/m^3	6.0E+02	ug/m^3	5.0E-02
	C9-C12 Aliphatics	6,085	mg/kg	6,085	mg/kg	1.6E+02	ug/m^3	1.0E+02	ug/m^3	**1.6E+00**
	C9-C10 Aromatics	4,850	mg/kg	4,850	mg/kg	6.1E-04	ug/m^3	1.0E+02	ug/m^3	6.1E-06
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	7.2E+00	ug/m^3	1.0E+02	ug/m^3	7.2E-02
										5

TABLE F-19
CALCULATION OF NON-CANCER HAZARDS FOR COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Onsite Groundwater Missoula Aquifer
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion											
	Pentachlorophenol	5.350E-01	mg/L	0.535	mg/L	M	9.0E-03	mg//kg-day	3.0E-02	mg/kg-day	3.0E-01
	Chlorinated Dioxins/Furans	4.175E-08	mg/L	4.18E-08	mg/L	M	7.0E-10	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.440E-01	mg/L	7.44E-01	mg/L	M	1.3E-02	mg//kg-day	3.0E-02	mg/kg-day	4.2E-01
	C9-C18 Aliphatics	2.935E+00	mg/L	2.93E+00	mg/L	M	4.9E-02	mg//kg-day	6.0E-01	mg/kg-day	8.2E-02
	1,2,4-Trimethylbenzene	2.230E-01	mg/L	2.23E-01	mg/L	M	3.8E-03	mg//kg-day	5.0E-02	mg/kg-day	7.5E-02
	1,3,5-Trimethylbenzene	1.250E-01	mg/L	1.25E-01	mg/L	M	2.1E-03	mg//kg-day	5.0E-02	mg/kg-day	4.2E-02
	Bis(2-Ethylhexyl)phthalate	4.600E-02	mg/L	4.60E-02	mg/L	M	7.7E-04	mg//kg-day	2.0E-02	mg/kg-day	3.9E-02
											9.6E-01

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

TABLE F-20
CALCULATION OF NON-CANCER HAZARDS FOR COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Air
Exposure Medium: Indoor Air
Exposure Point: Onsite Indoor Air
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Exposure Concentration	EC Units	Reference Concentration (2)	RfC Units	Hazard Quotient
Inhalation	Chlorinated Dioxins/Furans	2.50E-10	mg/kg	2.50E-10	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
											0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

APPENDIX F

TABLE F-21 THROUGH F-23

CURRENT AND FUTURE ONSITE PROCESS AREA
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF HAZARD INDICES

CENTRAL TENDENCY

TABLE F-21
CALCULATION OF NON-CANCER HAZARDS FOR WWW, LLC PROPERTY COMMERCIAL/INDUSTRIAL WORKERS
Central Tendency
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **WWW, LLC Property** Surface Soil
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	221	mg/kg	221	mg/kg	6.7E-05	mg//kg-day	5.0E-03	mg/kg-day	1.3E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	1.6E-09	mg//kg-day	7.0E-10	mg/kg-day	**2.3E+00**
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	4.2E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	5.1E-08	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	1.1E-08	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	2.0E-07	mg//kg-day	2.0E-02	mg/kg-day	1.0E-05
	Ethylbenzene	15	mg/kg	15	mg/kg	4.5E-06	mg//kg-day	1.0E-01	mg/kg-day	4.5E-05
	Xylenes	129	mg/kg	129	mg/kg	3.9E-05	mg//kg-day	2.0E-01	mg/kg-day	1.9E-04
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	5.6E-05	mg//kg-day	4.0E-02	mg/kg-day	1.4E-03
	C9-C12 Aliphatics	6,085	mg/kg	6085	mg/kg	1.8E-03	mg//kg-day	1.0E-01	mg/kg-day	1.8E-02
	C9-C10 Aromatics	4,850	mg/kg	4850	mg/kg	1.5E-03	mg//kg-day	3.0E-02	mg/kg-day	4.9E-02
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	1.7E-04	mg//kg-day	1.0E-01	mg/kg-day	1.7E-03
Dermal	Pentachlorophenol	221	mg/kg	221	mg/kg	1.1E-04	mg//kg-day	5.0E-03	mg/kg-day	2.2E-02
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	3.3E-10	mg//kg-day	7.0E-10	mg/kg-day	4.7E-01
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	3.7E-08	mg//kg-day	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	4.5E-08	mg//kg-day	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	9.5E-09	mg//kg-day	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	1.8E-07	mg//kg-day	2.0E-02	mg/kg-day	8.8E-06
	Ethylbenzene	15	mg/kg	15	mg/kg	N/A	N/A	1.0E-01	mg/kg-day	N/A
	Xylenes	129	mg/kg	129	mg/kg	N/A	N/A	2.0E-01	mg/kg-day	N/A
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	3.8E-04	mg//kg-day	4.0E-02	mg/kg-day	9.4E-03
	C9-C12 Aliphatics	6,085	mg/kg	6085	mg/kg	6.2E-03	mg//kg-day	1.0E-01	mg/kg-day	6.2E-02
	C9-C10 Aromatics	4,850	mg/kg	4850	mg/kg	4.9E-03	mg//kg-day	3.0E-02	mg/kg-day	1.6E-01
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	5.6E-04	mg//kg-day	1.0E-01	mg/kg-day	5.6E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	221	mg/kg	221	mg/kg	2.6E-05	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	5.45E-03	mg/kg	5.45E-03	mg/kg	6.4E-10	ug/m^3	4.0E-05	ug/m^3	1.6E-05
	Benzo(a)pyrene	0.14	mg/kg	0.14	mg/kg	1.7E-08	ug/m^3	N/A	N/A	N/A
	Benzo(b)fluoranthene	0.17	mg/kg	0.17	mg/kg	2.0E-08	ug/m^3	N/A	N/A	N/A
	Dibenzo(a,h)anthracene	0.036	mg/kg	0.036	mg/kg	4.3E-09	ug/m^3	N/A	N/A	N/A
	Naphthalene	0.67	mg/kg	0.67	mg/kg	2.7E-03	ug/m^3	3.0E+00	ug/m^3	8.8E-04
	Ethylbenzene	15	mg/kg	15	mg/kg	4.9E-01	ug/m^3	1.0E+03	ug/m^3	4.9E-04
	Xylenes	129	mg/kg	129	mg/kg	4.7E+00	ug/m^3	1.0E+02	ug/m^3	4.7E-02
	C5-C8 Aliphatics	186	mg/kg	186	mg/kg	2.8E+01	ug/m^3	6.0E+02	ug/m^3	4.7E-02
	C9-C12 Aliphatics	6,085	mg/kg	6085	mg/kg	1.5E+02	ug/m^3	1.0E+02	ug/m^3	**1.5E+00**
	C9-C10 Aromatics	4,850	mg/kg	4850	mg/kg	5.7E-04	ug/m^3	1.0E+02	ug/m^3	5.7E-06
	C9-C18 Aliphatics	555	mg/kg	555	mg/kg	6.7E+00	ug/m^3	1.0E+02	ug/m^3	6.7E-02
										5

TABLE F-22
CALCULATION OF NON-CANCER HAZARDS FOR COMMERCIAL/INDUSTRIAL WORKERS
CENTRAL TENDENCY
Missoula White Pine Sash Site

Scenario Timeframe: Future
Medium: Groundwater
Exposure Medium: Groundwater
Exposure Point: Onsite Groundwater Missoula Aquifer
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion											
	Pentachlorophenol	5.350E-01	mg/L	0.535	mg/L	M	5.2E-03	mg//kg-day	3.0E-02	mg/kg-day	1.7E-01
	Chlorinated Dioxins/Furans	4.175E-08	mg/L	4.18E-08	mg/L	M	4.0E-10	mg//kg-day	N/A	N/A	N/A
	TPH Fractions										
	C9-C10 Aromatics	7.440E-01	mg/L	7.44E-01	mg/L	M	7.2E-03	mg//kg-day	3.0E-02	mg/kg-day	2.4E-01
	C9-C18 Aliphatics	2.935E+00	mg/L	2.93E+00	mg/L	M	2.8E-02	mg//kg-day	6.0E-01	mg/kg-day	4.7E-02
	1,2,4-Trimethylbenzene	2.230E-01	mg/L	2.23E-01	mg/L	M	2.2E-03	mg//kg-day	5.0E-02	mg/kg-day	4.3E-02
	1,3,5-Trimethylbenzene	1.250E-01	mg/L	1.25E-01	mg/L	M	1.2E-03	mg//kg-day	5.0E-02	mg/kg-day	2.4E-02
	Bis(2-Ethylhexyl)phthalate	4.600E-02	mg/L	4.60E-02	mg/L	M	4.4E-04	mg//kg-day	2.0E-02	mg/kg-day	2.2E-02
											5.5E-01

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A Not Applicable

TABLE F-23
CALCULATION OF NON-CANCER HAZARDS FOR COMMERCIAL/INDUSTRIAL WORKERS
CENTRAL TENDENCY EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Air
Exposure Medium: Indoor Air
Exposure Point: Onsite Indoor Air
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Exposure Concentration	EC Units	Reference Concentration	EC Units	Hazard Quotient
Inhalation	Chlorinated Dioxins/Furans	2.50E-10	mg/kg	2.50E-10	mg/kg	M	0.0E+00	ug/m^3	N/A	ug/m^3	N/A
											0.0E+00

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.
N/A Not Applicable

APPENDIX F

TABLE F-23A

CURRENT/FUTURE ONSITE SCOTT STREET PROPERTY
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-23A
CALCULATION OF NON-CANCER HAZARDS FOR SCOTT STREET PROPERTY COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **Scott Street Property** Surface Soil
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	3.2E-07	mg//kg-day	5.0E-03	mg/kg-day	6.4E-05
	Chlorinated Dioxins/Furans	9.2E-05	mg/kg	9.2E-05	mg/kg	2.9E-11	mg//kg-day	7.0E-10	mg/kg-day	4.2E-02
	Cadmium	8.4	mg/kg	8.4	mg/kg	2.7E-06	mg//kg-day	1.0E-03	mg/kg-day	2.7E-03
Dermal	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	5.4E-07	mg//kg-day	5.0E-03	mg/kg-day	1.1E-04
	Chlorinated Dioxins/Furans	9.2E-05	mg/kg	9.2E-05	mg/kg	5.9E-12	mg//kg-day	7.0E-10	mg/kg-day	8.5E-03
	Cadmium	8.4	mg/kg	8.4	mg/kg	1.8E-08	mg//kg-day	1.0E-03	mg/kg-day	1.8E-05
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	1.0	mg/kg	1.0	mg/kg	1.3E-07	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	9.2E-05	mg/kg	9.2E-05	mg/kg	1.2E-11	ug/m^3	4.0E-05	ug/m^3	2.9E-07
	Cadmium	8.4	mg/kg	8.4	mg/kg	1.1E-06	ug/m3	2.0E-02	ug/m3	5.3E-05
										0.05

APPENDIX F

TABLE F-24 THROUGH F-25

CURRENT/FUTURE ONSITE CITY PROPERTY
COMMERCIAL/INDUSTRIAL WORKERS
CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE
AND
CENTRAL TENDENCY

TABLE F-24
CALCULATION OF NON-CANCER HAZARDS FOR CITY PROPERTY COMMERCIAL/INDUSTRIAL WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Onsite **City Property** Surface Soil
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	7.0E-08	mg//kg-day	5.0E-03	mg//kg-day	1.4E-05
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	4.8E-11	mg//kg-day	7.0E-10	mg//kg-day	6.9E-02
	C9-C18 Aliphatics	710	mg/kg	7.10E+02	mg/kg	2.3E-04	mg//kg-day	1.0E-01	mg//kg-day	2.3E-03
Dermal	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	1.2E-07	mg//kg-day	5.0E-03	mg//kg-day	2.4E-05
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	9.7E-12	mg//kg-day	7.0E-10	mg//kg-day	1.4E-02
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	7.6E-04	mg//kg-day	1.0E-01	mg//kg-day	7.6E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	0.22	mg/kg	0.22	mg/kg	2.8E-08	ug/m^3	N/A	N/A	N/A
	Chlorinated Dioxins/Furans	1.50E-04	mg/kg	1.50E-04	mg/kg	1.9E-11	ug/m^3	4.0E-05	ug/m^3	4.7E-07
	C9-C18 Aliphatics	710	mg/kg	710	mg/kg	9.2E+00	ug/m^3	1.0E+02	ug/m^3	9.2E-02
										0.2

TABLE F-25
CALCULATION OF NON-CANCER HAZARDS FOR COMMERCIAL/INDUSTRIAL WORKERS
Central Tendency
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil/Dust
Exposure Point: Northwest Onsite Surface Soil /Air
Receptor Population: Commercial/ Industrial Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	EPC Selected for Hazard Calculation (1)	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose (2)	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	12	mg/kg	12	mg/kg	M	4.1E-06	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	4.1E-11	mg//kg-day	N/A	N/A	N/A
Dermal	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	2.6E-06	mg//kg-day	N/A	mg/kg-day	#VALUE!
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	3.3E-12	mg//kg-day	N/A	N/A	N/A
							Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	12	mg/kg	1.20E+01	mg/kg	M	2.6E+02	ug/m^3	N/A	ug/m^3	N/A
	Chlorinated Dioxins/Furans	1.20E-04	mg/kg	1.20E-04	mg/kg	M	2.6E-03	ug/m^3	N/A	ug/m^3	N/A
											#VALUE!

(1) Specify Medium-Specific (M) or Route-Specific (R) EPC selected for hazard calculation.
(2) Specify if subchronic.

APPENDIX F

TABLES F-26 THROUGH F-28

FUTURE ONSITE CONSTRUCTION WORKERS
FOR
ONSITE PROCESS AREA (F-26)
ONSITE SCOTT STREET PROPERTY (F-27)
ONSITE CITY AND PARK PROPERTY (F-28)

CALCULATION OF HAZARD INDICES

REASONABLE MAXIMUM EXPOSURE

TABLE F-26
CALCULATION OF NON-CANCER HAZARDS FOR WWW, LLC PROPERTY CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil
Exposure Point: Onsite **WWW, LLC Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	137	mg/kg	137	mg/kg	1.9E-04	mg//kg-day	5.0E-03	mg//kg-day	3.8E-02
	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	2.1E-09	mg//kg-day	7.0E-10	mg//kg-day	**3.1E+00**
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	2.9E-05	mg//kg-day	7.0E-02	mg//kg-day	4.2E-04
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	6.2E-06	mg//kg-day	4.0E-03	mg//kg-day	1.5E-03
	Naphthalene	1.9	mg/kg	1.9	mg/kg	2.7E-06	mg//kg-day	2.0E-02	mg//kg-day	1.3E-04
	Carbon Fractions									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	1.8E-05	mg//kg-day	4.0E-02	mg//kg-day	4.6E-04
	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	7.7E-04	mg//kg-day	1.0E-01	mg//kg-day	7.7E-03
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	9.0E-04	mg//kg-day	3.0E-02	mg//kg-day	3.0E-02
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	1.4E-03	mg//kg-day	1.0E-01	mg//kg-day	1.4E-02
	C11-C22 Aromatics	202	mg/kg	202	mg/kg	2.8E-04	mg//kg-day	3.0E-02	mg//kg-day	9.4E-03
Dermal	Pentachlorophenol	137	mg/kg	137	mg/kg	1.1E-04	mg//kg-day	5.0E-03	mg//kg-day	2.1E-02
	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	1.4E-10	mg//kg-day	7.0E-10	mg//kg-day	2.0E-01
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	8.5E-06	mg//kg-day	7.0E-02	mg//kg-day	1.2E-04
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	1.8E-06	mg//kg-day	4.0E-03	mg//kg-day	4.5E-04
	Naphthalene	1.9	mg/kg	1.9	mg/kg	7.7E-07	mg//kg-day	2.0E-02	mg//kg-day	3.9E-05
	Carbon Fractions									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	4.1E-05	mg//kg-day	4.0E-02	mg//kg-day	1.0E-03
	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	8.6E-04	mg//kg-day	1.0E-01	mg//kg-day	8.6E-03
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	1.0E-03	mg//kg-day	3.0E-02	mg//kg-day	3.3E-02
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	1.6E-03	mg//kg-day	1.0E-01	mg//kg-day	1.6E-02
	C11-C22 Aromatics	202	mg/kg	202	mg/kg	2.3E-04	mg//kg-day	3.0E-02	mg//kg-day	7.6E-03
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	137	mg/kg	137	mg/kg	1.1E-05	ug/m^3	N/A	ug/m^3	N/A
of Dust	Chlorinated Dioxins/Furans	1.53E-03	mg/kg	1.53E-03	mg/kg	1.3E-10	ug/m^3	4.0E-05	ug/m^3	3.2E-06
	1-Methylnaphthalene	21	mg/kg	21	mg/kg	1.7E-06	ug/m^3	N/A	ug/m^3	N/A
	2-Methylnaphthalene	4.4	mg/kg	4.4	mg/kg	3.7E-07	ug/m^3	N/A	ug/m^3	N/A
	Naphthalene	1.9	mg/kg	1.9	mg/kg	1.6E-07	ug/m^3	3.0E+00	ug/m^3	5.3E-08
and	*Carbon Fractions*									
	C5-C8 Aliphatics	13	mg/kg	13	mg/kg	1.0E+00	ug/m^3	6.0E+02	ug/m3	1.7E-03
Vapors	C9-C12 Aliphatics	549	mg/kg	549	mg/kg	7.3E+00	ug/m^3	1.0E+02	ug/m^3	7.3E-02
	C9-C10 Aromatics	639	mg/kg	639	mg/kg	5.3E-05	ug/m^3	1.0E+02	ug/m^3	5.3E-07
	C9-C18 Aliphatics	995	mg/kg	995	mg/kg	6.4E+00	ug/m^3	1.0E+02	ug/m^3	6.4E-02
	C11-C22 Aromatics	202	mg/kg	202	mg/kg	1.7E-05	ug/m3	5.0E+01	ug/m3	3.4E-07
										4

TABLE F-27
CALCULATION OF NON-CANCER HAZARDS FOR SCOTT STREET PROPERTY CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil
Exposure Point: Onsite **Scott Street Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Pentachlorophenol	0.83	mg/kg	0.831	mg/kg	1.2E-06	mg//kg-day	5.0E-03	mg/kg-day	2.3E-04
	Chlorinated Dioxins/Furans	6.8E-04	mg/kg	6.8E-04	mg/kg	9.5E-10	mg//kg-day	7.0E-10	N/A	1.4E+00
Dermal	Pentachlorophenol	0.83	mg/kg	0.831	mg/kg	6.5E-07	mg//kg-day	5.0E-03	mg/kg-day	1.3E-04
	Chlorinated Dioxins/Furans	6.8E-04	mg/kg	6.8E-04	mg/kg	6.4E-11	mg//kg-day	7.0E-10	N/A	9.1E-02
						Exposure Concentration	EC Units	Reference Concentration	RfC Units	
Inhalation	Pentachlorophenol	0.83	mg/kg	0.831	mg/kg	6.9E-08	ug/m^3	N/A	ug/m^3	N/A
of Dust	Chlorinated Dioxins/Furans	6.8E-04	mg/kg	6.8E-04	mg/kg	5.7E-11	ug/m^3	4.0E-05	ug/m^3	1.4E-06
										1.5

TABLE F-28
CALCULATION OF NON-CANCER HAZARDS FOR CITY AND PARK PROPERTY CONSTRUCTION WORKERS
REASONABLE MAXIMUM EXPOSURE
Missoula White Pine Sash Site

Scenario Timeframe: Current/Future
Medium: Surface Soil
Exposure Medium: Soil
Exposure Point: Onsite **City and Park Property** Subsurface Soil
Receptor Population: Construction Workers
Receptor Age: Adult

Exposure Route	Chemical of Potential Concern	Medium EPC Value	Medium EPC Units	Route EPC Value	Route EPC Units	Intake (Non-Cancer)	Intake (Non-Cancer) Units	Reference Dose	Reference Dose Units	Hazard Quotient
Ingestion	Chlorinated Dioxins/Furans	1.3E-05	mg/kg	1.29E-05	mg/kg	1.8E-11	mg//kg-day	7.0E-10	N/A	2.6E-02
Dermal	Chlorinated Dioxins/Furans	1.3E-05	mg/kg	1.29E-05	mg/kg	1.2E-12	mg//kg-day	7.0E-10	N/A	1.7E-03
Inhalation of Dust	Chlorinated Dioxins/Furans	1.3E-05	mg/kg	1.29E-05	mg/kg	Exposure Concentration 1.1E-12	EC Units ug/m^3	Reference Concentration 4.0E-05	RfC Units ug/m^3	2.7E-08
										0.03

Appendix H
ProUCL Output

General UCL Statistics for Full Data Sets

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Park Surface Soil

dioxin

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8

Raw Statistics		Log-transformed Statistics	
Minimum	0.0000091	Minimum of Log Data	-11.61
Maximum	0.0000264	Maximum of Log Data	-10.54
Mean	1.709E-05	Mean of log Data	-11.04
Median	0.0000174	SD of log Data	0.404
SD	6.392E-06		
Std. Error of Mean	2.26E-06		
Coefficient of Variation	N/A		
Skewness	0.0437		

Warning: There are only 8 Values in this data

Note: It should be noted that even though bootstrap methods may be performed on this data set, the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.942	Shapiro Wilk Test Statistic	0.922
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	2.137E-05	95% H-UCL	2.423E-05
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	2.787E-05
95% Adjusted-CLT UCL (Chen-1995)	2.084E-05	97.5% Chebyshev (MVUE) UCL	3.251E-05
95% Modified-t UCL (Johnson-1978)	2.137E-05	99% Chebyshev (MVUE) UCL	4.163E-05

Gamma Distribution Test		Data Distribution
k star (bias corrected)	4.807	Data appear Normal at 5% Significance Level
Theta Star	3.554E-06	
MLE of Mean	1.709E-05	
MLE of Standard Deviation	7.793E-06	
nu star	76.91	
Approximate Chi Square Value (.05)	57.71	**Nonparametric Statistics**
Adjusted Level of Significance	0.0195	95% CLT UCL 2.08E-05
Adjusted Chi Square Value	53.52	95% Jackknife UCL 2.137E-05
		95% Standard Bootstrap UCL 2.053E-05
Anderson-Darling Test Statistic	0.302	95% Bootstrap-t UCL 2.117E-05
Anderson-Darling 5% Critical Value	0.717	95% Hall's Bootstrap UCL 2.044E-05

Kolmogorov-Smirnov Test Statistic	0.183	95% Percentile Bootstrap UCL	2.055E-05
Kolmogorov-Smirnov 5% Critical Value	0.295	95% BCA Bootstrap UCL	2.048E-05
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	2.694E-05
		97.5% Chebyshev(Mean, Sd) UCL	3.12E-05
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	3.957E-05
95% Approximate Gamma UCL	2.277E-05		
95% Adjusted Gamma UCL	2.455E-05		
Potential UCL to Use		Use 95% Student's-t UCL	2.137E-05

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

City Property Surface Soil

dioxin

General Statistics

Number of Valid Observations	24	Number of Distinct Observations	24

Raw Statistics		Log-transformed Statistics	
Minimum	0.0000009	Minimum of Log Data	-13.92
Maximum	0.0005228	Maximum of Log Data	-7.556
Mean	5.18E-05	Mean of log Data	-10.74
Median	0.0000238	SD of log Data	1.327
SD	0.0001061		
Coefficient of Variation	N/A		
Skewness	4.162		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.425	Shapiro Wilk Test Statistic	0.909
Shapiro Wilk Critical Value	0.916	Shapiro Wilk Critical Value	0.916
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	8.893E-05	95% H-UCL	0.0001202
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0001185
95% Adjusted-CLT UCL (Chen-1995)	0.0001071	97.5% Chebyshev (MVUE) UCL	0.0001485
95% Modified-t UCL (Johnson-1978)	9.199E-05	99% Chebyshev (MVUE) UCL	0.0002075

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.635	Data do not follow a Discernable Distribution (0.05)
Theta Star	8.158E-05	
MLE of Mean	5.18E-05	
MLE of Standard Deviation	6.501E-05	
nu star	30.48	
Approximate Chi Square Value (.05)	18.87	
Adjusted Level of Significance	0.0392	
Adjusted Chi Square Value	18.23	
Anderson-Darling Test Statistic	1.75	
Anderson-Darling 5% Critical Value	0.788	
Kolmogorov-Smirnov Test Statistic	0.267	
Kolmogorov-Smirnov 5% Critical Value	0.186	
Data not Gamma Distributed at 5% Significance Level		

Nonparametric Statistics	
95% CLT UCL	8.743E-05
95% Jackknife UCL	8.893E-05
95% Standard Bootstrap UCL	8.644E-05
95% Bootstrap-t UCL	0.0001669
95% Hall's Bootstrap UCL	0.0001902
95% Percentile Bootstrap UCL	9.158E-05
95% BCA Bootstrap UCL	0.0001111
95% Chebyshev(Mean, Sd) UCL	0.0001462
97.5% Chebyshev(Mean, Sd) UCL	0.0001871
99% Chebyshev(Mean, Sd) UCL	0.0002673

Assuming Gamma Distribution	
95% Approximate Gamma UCL	8.368E-05
95% Adjusted Gamma UCL	8.662E-05

Potential UCL to Use | Use 95% Chebyshev (Mean, Sd) UCL 0.0001462

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

Scott Street Surface Soil

PCP

General Statistics

Number of Valid Data	67	Number of Detected Data	53
Number of Distinct Detected Data	48	Number of Non-Detect Data	14
		Percent Non-Detects	20.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.006	Minimum Detected	-5.116
Maximum Detected	4.05	Maximum Detected	1.399
Mean of Detected	0.4	Mean of Detected	-2.714
SD of Detected	0.971	SD of Detected	1.779
Minimum Non-Detect	0.0054	Minimum Non-Detect	-5.221
Maximum Non-Detect	6.2	Maximum Non-Detect	1.825

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	67
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.358	Lilliefors Test Statistic	0.126
5% Lilliefors Critical Value	0.122	5% Lilliefors Critical Value	0.122
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.408	Mean	-3.051
SD	0.963	SD	2.086
95% DL/2 (t) UCL	0.605	95% H-Stat (DL/2) UCL	0.911
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.354
		SD in Log Scale	2.101
		Mean in Original Scale	0.318
		SD in Original Scale	0.876
		95% t UCL	0.497
		95% Percentile Bootstrap UCL	0.512
		95% BCA Bootstrap UCL	0.574

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.362	Data do not follow a Discernable Distribution (0.05)
Theta Star	1.106	
nu star	38.38	
A-D Test Statistic	4.633	Nonparametric Statistics
5% A-D Critical Value	0.846	Kaplan-Meier (KM) Method

K-S Test Statistic	0.846
5% K-S Critical Value	0.131

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1E-12
Maximum	4.05
Mean	0.331
Median	0.035
SD	0.874
k star	0.142
Theta star	2.331
Nu star	19.02
AppChi2	10.13
95% Gamma Approximate UCL	0.621
95% Adjusted Gamma UCL	0.63

Mean	0.329
SD	0.881
SE of Mean	0.11
95% KM (t) UCL	0.513
95% KM (z) UCL	0.51
95% KM (jackknife) UCL	0.513
95% KM (bootstrap t) UCL	0.657
95% KM (BCA) UCL	0.528
95% KM (Percentile Bootstrap) UCL	0.518
95% KM (Chebyshev) UCL	0.81
97.5% KM (Chebyshev) UCL	1.018
99% KM (Chebyshev) UCL	1.427

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	1.018

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

TEQ

General Statistics

Number of Valid Observations	55	Number of Distinct Observations	54

Raw Statistics

Minimum	1.99E-06
Maximum	0.000461
Mean	5.763E-05
Median	0.0000187
SD	9.954E-05
Coefficient of Variation	N/A
Skewness	2.591

Log-transformed Statistics

Minimum of Log Data	-13.13
Maximum of Log Data	-7.682
Mean of log Data	-10.77
SD of log Data	1.372

Relevant UCL Statistics

Normal Distribution Test

Lilliefors Test Statistic	0.333
Lilliefors Critical Value	0.119

Data not Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	8.009E-05

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL (Chen-1995)	8.472E-05
95% Modified-t UCL (Johnson-1978)	8.087E-05

Gamma Distribution Test

k star (bias corrected)	0.592
Theta Star	9.738E-05
MLE of Mean	5.763E-05

Lognormal Distribution Test

Lilliefors Test Statistic	0.101
Lilliefors Critical Value	0.119

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

95% H-UCL	9.238E-05
95% Chebyshev (MVUE) UCL	0.0001073
97.5% Chebyshev (MVUE) UCL	0.000131
99% Chebyshev (MVUE) UCL	0.0001776

Data Distribution

Data appear Lognormal at 5% Significance Level

MLE of Standard Deviation	7.491E-05
nu star	65.1
Approximate Chi Square Value (.05)	47.53
Adjusted Level of Significance	0.0456
Adjusted Chi Square Value	47.13
Anderson-Darling Test Statistic	2.998
Anderson-Darling 5% Critical Value	0.805
Kolmogorov-Smirnov Test Statistic	0.189
Kolmogorov-Smirnov 5% Critical Value	0.126

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	7.892E-05
95% Adjusted Gamma UCL	7.96E-05

Nonparametric Statistics

95% CLT UCL	7.971E-05
95% Jackknife UCL	8.009E-05
95% Standard Bootstrap UCL	7.904E-05
95% Bootstrap-t UCL	9.114E-05
95% Hall's Bootstrap UCL	8.471E-05
95% Percentile Bootstrap UCL	8.15E-05
95% BCA Bootstrap UCL	8.559E-05
95% Chebyshev(Mean, Sd) UCL	0.0001161
97.5% Chebyshev(Mean, Sd) UCL	0.0001415
99% Chebyshev(Mean, Sd) UCL	0.0001912

Potential UCL to Use

Use 95% H-UCL 9.238E-05

ProUCL computes and outputs H-statistic based UCLs for historical reasons only.
H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.
It is therefore recommended to avoid the use of H-statistic based 95% UCLs.
Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

City Property Surface Soil

General Statistics

Number of Valid Data	41	Number of Detected Data	33
Number of Distinct Detected Data	29	Number of Non-Detect Data	8
		Percent Non-Detects	19.51%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.003	Minimum Detected	-5.809
Maximum Detected	1.27	Maximum Detected	0.239
Mean of Detected	0.0937	Mean of Detected	-3.247
SD of Detected	0.221	SD of Detected	1.156
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	3.3	Maximum Non-Detect	1.194

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	41
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.376	Shapiro Wilk Test Statistic	0.947
5% Shapiro Wilk Critical Value	0.931	5% Shapiro Wilk Critical Value	0.931
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.116	Mean	-3.521
SD	0.317	SD	1.468
95% DL/2 (t) UCL	0.2	95% H-Stat (DL/2) UCL	0.171
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.648
		SD in Log Scale	1.365
		Mean in Original Scale	0.0768
		SD in Original Scale	0.201
		95% t UCL	0.13
		95% Percentile Bootstrap UCL	0.133
		95% BCA Bootstrap UCL	0.174
		95% H-UCL	0.121

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.646	Data appear Lognormal at 5% Significance Level
Theta Star	0.145	
nu star	42.65	

A-D Test Statistic	2.612
5% A-D Critical Value	0.793
K-S Test Statistic	0.793
5% K-S Critical Value	0.16

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	1.27
Mean	0.0764
Median	0.029
SD	0.201
k star	0.277
Theta star	0.276
Nu star	22.7
AppChi2	12.86
95% Gamma Approximate UCL	0.135
95% Adjusted Gamma UCL	0.138

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0781
SD	0.201
SE of Mean	0.0322
95% KM (t) UCL	0.132
95% KM (z) UCL	0.131
95% KM (jackknife) UCL	0.132
95% KM (bootstrap t) UCL	0.254
95% KM (BCA) UCL	0.141
95% KM (Percentile Bootstrap) UCL	0.137
95% KM (Chebyshev) UCL	0.219
97.5% KM (Chebyshev) UCL	0.279
99% KM (Chebyshev) UCL	0.399

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.219

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

City and Park Subsurface Soils

dioxin

General Statistics

Number of Valid Observations	6	Number of Distinct Observations	6

Raw Statistics		Log-transformed Statistics	
Minimum	0.0000004	Minimum of Log Data	-14.73
Maximum	0.0000194	Maximum of Log Data	-10.85
Mean	6.755E-06	Mean of log Data	-12.71
Median	4.29E-06	SD of log Data	1.595
SD	7.478E-06		
Std. Error of Mean	3.053E-06		
Coefficient of Variation	N/A		
Skewness	1.128		

Warning: A sample size of 'n' = 6 may not adequate enough to compute meaningful and reliable test statistics and estimates!

It is suggested to collect at least 8 to 10 observations using these statistical methods!
If possible compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Warning: There are only 6 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.871	Shapiro Wilk Test Statistic	0.92
Shapiro Wilk Critical Value	0.788	Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	1.291E-05	95% H-UCL	0.000917
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	2.819E-05
95% Adjusted-CLT UCL (Chen-1995)	1.328E-05	97.5% Chebyshev (MVUE) UCL	3.704E-05
95% Modified-t UCL (Johnson-1978)	1.314E-05	99% Chebyshev (MVUE) UCL	5.442E-05

Gamma Distribution Test		Data Distribution
k star (bias corrected)	0.485	Data appear Normal at 5% Significance Level
Theta Star	1.392E-05	
MLE of Mean	6.755E-06	
MLE of Standard Deviation	9.695E-06	
nu star	5.825	

Approximate Chi Square Value (.05)	1.551
Adjusted Level of Significance	0.0122
Adjusted Chi Square Value	0.888
Anderson-Darling Test Statistic	0.253
Anderson-Darling 5% Critical Value	0.721
Kolmogorov-Smirnov Test Statistic	0.203
Kolmogorov-Smirnov 5% Critical Value	0.343

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	2.537E-05
95% Adjusted Gamma UCL	4.429E-05

Nonparametric Statistics

95% CLT UCL	1.178E-05
95% Jackknife UCL	1.291E-05
95% Standard Bootstrap UCL	1.129E-05
95% Bootstrap-t UCL	1.872E-05
95% Hall's Bootstrap UCL	3.948E-05
95% Percentile Bootstrap UCL	1.141E-05
95% BCA Bootstrap UCL	1.253E-05
95% Chebyshev(Mean, Sd) UCL	2.006E-05
97.5% Chebyshev(Mean, Sd) UCL	2.582E-05
99% Chebyshev(Mean, Sd) UCL	3.713E-05

Potential UCL to Use

Use 95% Student's-t UCL 1.291E-05

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

Scott Street Subsurface

PCP

General Statistics

Number of Valid Data	58	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	41
		Percent Non-Detects	70.69%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.004	Minimum Detected	-5.521
Maximum Detected	8.5	Maximum Detected	2.14
Mean of Detected	0.585	Mean of Detected	-2.997
SD of Detected	2.044	SD of Detected	1.906
Minimum Non-Detect	0.002	Minimum Non-Detect	-6.215
Maximum Non-Detect	3.3	Maximum Non-Detect	1.194

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	57
Number treated as Detected	1
Single DL Non-Detect Percentage	98.28%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.305	Shapiro Wilk Test Statistic	0.925
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.304	Mean	-4.492
SD	1.148	SD	2.58
95% DL/2 (t) UCL	0.556	95% H-Stat (DL/2) UCL	1.667
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.726

SD in Log Scale	3.096
Mean in Original Scale	0.173
SD in Original Scale	1.116
95% t UCL	0.418
95% Percentile Bootstrap UCL	0.461
95% BCA Bootstrap UCL	0.627
95% H-UCL	1.479

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.272
Theta Star	2.147
nu star	9.258
A-D Test Statistic	2.328
5% A-D Critical Value	0.849
K-S Test Statistic	0.849
5% K-S Critical Value	0.228

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	8.5
Mean	0.184
Median	0.000001
SD	1.118
k star	0.101
Theta star	1.832
Nu star	11.66
AppChi2	5.003
95% Gamma Approximate UCL	0.429
95% Adjusted Gamma UCL	0.439

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.178
SD	1.106
SE of Mean	0.15
95% KM (t) UCL	0.428
95% KM (z) UCL	0.424
95% KM (jackknife) UCL	0.422
95% KM (bootstrap t) UCL	4.348
95% KM (BCA) UCL	0.475
95% KM (Percentile Bootstrap) UCL	0.468
95% KM (Chebyshev) UCL	0.831
97.5% KM (Chebyshev) UCL	1.113
99% KM (Chebyshev) UCL	1.668

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.831

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

TEQ

General Statistics

Number of Valid Observations	19	Number of Distinct Observations	19

Raw Statistics

Minimum	7.28E-08
Maximum	0.00109
Mean	9.505E-05
Median	2.78E-06
SD	0.0002575
Std. Error of Mean	5.907E-05
Coefficient of Variation	N/A
Skewness	3.613

Log-transformed Statistics

Minimum of Log Data	-16.44
Maximum of Log Data	-6.822
Mean of log Data	-12.39
SD of log Data	2.786

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.43
Shapiro Wilk Critical Value	0.901

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.949
Shapiro Wilk Critical Value	0.901

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.0001975

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL (Chen-1995)	0.0002445
95% Modified-t UCL (Johnson-1978)	0.0002056

Assuming Lognormal Distribution

95% H-UCL	0.00835
95% Chebyshev (MVUE) UCL	0.0004343
97.5% Chebyshev (MVUE) UCL	0.0005785
99% Chebyshev (MVUE) UCL	0.0008617

Gamma Distribution Test

k star (bias corrected)	0.229
Theta Star	0.0004157
MLE of Mean	9.505E-05
MLE of Standard Deviation	0.0001988
nu star	8.689
Approximate Chi Square Value (.05)	3.14
Adjusted Level of Significance	0.0369
Adjusted Chi Square Value	2.855
Anderson-Darling Test Statistic	1.45
Anderson-Darling 5% Critical Value	0.874
Kolmogorov-Smirnov Test Statistic	0.25
Kolmogorov-Smirnov 5% Critical Value	0.218

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.000263
95% Adjusted Gamma UCL	0.0002893

Data Distribution

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

95% CLT UCL	0.0001922
95% Jackknife UCL	0.0001975
95% Standard Bootstrap UCL	0.0001876
95% Bootstrap-t UCL	0.0005706
95% Hall's Bootstrap UCL	0.0005974
95% Percentile Bootstrap UCL	0.000203
95% BCA Bootstrap UCL	0.0002603
95% Chebyshev(Mean, Sd) UCL	0.0003525
97.5% Chebyshev(Mean, Sd) UCL	0.0004639
99% Chebyshev(Mean, Sd) UCL	0.0006828

Potential UCL to Use	Use 99% Chebyshev (Mean, Sd) UCL 0.0006828

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Process Area Surface Soil

dioxin

General Statistics

Number of Valid Observations	21	Number of Distinct Observations	21

Raw Statistics

Minimum	3.8E-07
Maximum	0.00959
Mean	0.0006929
Median	0.000007
SD	0.00219
Std. Error of Mean	0.0004778
Coefficient of Variation	3.16
Skewness	3.8

Log-transformed Statistics

Minimum of Log Data	-14.78
Maximum of Log Data	-4.647
Mean of log Data	-11.26
SD of log Data	2.674

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.365
Shapiro Wilk Critical Value	0.908

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.86
Shapiro Wilk Critical Value	0.908

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00152

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL (Chen-1995)	0.0019
95% Modified-t UCL (Johnson-1978)	0.00158

Assuming Lognormal Distribution

95% H-UCL	0.0111
95% Chebyshev (MVUE) UCL	0.00108
97.5% Chebyshev (MVUE) UCL	0.00144
99% Chebyshev (MVUE) UCL	0.00214

Gamma Distribution Test

k star (bias corrected)	0.192
Theta Star	0.00361
MLE of Mean	0.0006929
MLE of Standard Deviation	0.00158
nu star	8.054
Approximate Chi Square Value (.05)	2.766
Adjusted Level of Significance	0.0383
Adjusted Chi Square Value	2.533
Anderson-Darling Test Statistic	3.336
Anderson-Darling 5% Critical Value	0.895
Kolmogorov-Smirnov Test Statistic	0.363
Kolmogorov-Smirnov 5% Critical Value	0.21

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00202
95% Adjusted Gamma UCL	0.0022

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.00148
95% Jackknife UCL	0.00152
95% Standard Bootstrap UCL	0.00144
95% Bootstrap-t UCL	0.00597
95% Hall's Bootstrap UCL	0.00676
95% Percentile Bootstrap UCL	0.00154
95% BCA Bootstrap UCL	0.00217
95% Chebyshev(Mean, Sd) UCL	0.00278
97.5% Chebyshev(Mean, Sd) UCL	0.00368
99% Chebyshev(Mean, Sd) UCL	0.00545

Potential UCL to Use

Use 99% Chebyshev (Mean, Sd) UCL 0.00545

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002) and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

PCP

General Statistics

Number of Valid Data	49	Number of Detected Data	39
Number of Distinct Detected Data	37	Number of Non-Detect Data	10
		Percent Non-Detects	20.41%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00232	Minimum Detected	-6.066
Maximum Detected	746	Maximum Detected	6.615
Mean of Detected	48.3	Mean of Detected	-0.549
SD of Detected	142.5	SD of Detected	3.435
Minimum Non-Detect	0.00204	Minimum Non-Detect	-6.195
Maximum Non-Detect	3.3	Maximum Non-Detect	1.194

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	41
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	8
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	83.67%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.403	Shapiro Wilk Test Statistic	0.937
5% Shapiro Wilk Critical Value	0.939	5% Shapiro Wilk Critical Value	0.939
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	38.51	Mean	-1.413
SD	128.3	SD	3.795
95% DL/2 (t) UCL	69.25	95% H-Stat (DL/2) UCL	10173
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.773
		SD in Log Scale	4.054
		Mean in Original Scale	38.44
		SD in Original Scale	128.3
		95% t UCL	69.19
		95% Percentile Bootstrap UCL	68.67
		95% BCA Bootstrap UCL	81.44
		95% H-UCL	31171

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.174	Data do not follow a Discernable Distribution (0.05)
Theta Star	277	
nu star	13.6	

A-D Test Statistic	3.631
5% A-D Critical Value	0.92
K-S Test Statistic	0.92
5% K-S Critical Value	0.158

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	746
Mean	38.44
Median	0.34
SD	128.3
k star	0.122
Theta star	315.2
Nu star	11.95
AppChi2	5.196
95% Gamma Approximate UCL	88.43
95% Adjusted Gamma UCL	90.79

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	38.47
SD	127
SE of Mean	18.38
95% KM (t) UCL	69.3
95% KM (z) UCL	68.7
95% KM (jackknife) UCL	69.21
95% KM (bootstrap t) UCL	110.5
95% KM (BCA) UCL	72.27
95% KM (Percentile Bootstrap) UCL	71.5
95% KM (Chebyshev) UCL	118.6
97.5% KM (Chebyshev) UCL	153.3
99% KM (Chebyshev) UCL	221.4

Potential UCLs to Use

99% KM (Chebyshev) UCL	221.4

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

BaP

General Statistics

Number of Valid Data	18
Number of Distinct Detected Data	6

Number of Detected Data	6
Number of Non-Detect Data	12
Percent Non-Detects	66.67%

Raw Statistics

Minimum Detected	0.0438
Maximum Detected	0.35
Mean of Detected	0.121
SD of Detected	0.116
Minimum Non-Detect	0.0312
Maximum Non-Detect	0.67

Log-transformed Statistics

Minimum Detected	-3.128
Maximum Detected	-1.05
Mean of Detected	-2.395
SD of Detected	0.757
Minimum Non-Detect	-3.467
Maximum Non-Detect	-0.4

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	18
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.708
5% Shapiro Wilk Critical Value	0.788

Data not Normal at 5% Significance Level

Shapiro Wilk Test Statistic	0.887
5% Shapiro Wilk Critical Value	0.788

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.186
SD	0.114
95% DL/2 (t) UCL	0.232
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-1.946
SD	0.855
95% H-Stat (DL/2) UCL	0.341
Log ROS Method	
Mean in Log Scale	-2.732
SD in Log Scale	0.706
Mean in Original Scale	0.084
SD in Original Scale	0.0753
95% t UCL	0.115
95% Percentile Bootstrap UCL	0.114
95% BCA Bootstrap UCL	0.132
95% H-UCL	0.123

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.078
Theta Star	0.112
nu star	12.94
A-D Test Statistic	0.559
5% A-D Critical Value	0.705
K-S Test Statistic	0.705
5% K-S Critical Value	0.336

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	0.35
Mean	0.0897
Median	0.0685
SD	0.0891
k star	0.269
Theta star	0.333
Nu star	9.697
AppChi2	3.753
95% Gamma Approximate UCL	0.232
95% Adjusted Gamma UCL	0.255

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0912
SD	0.0796
SE of Mean	0.0256
95% KM (t) UCL	0.136
95% KM (z) UCL	0.133
95% KM (jackknife) UCL	0.134
95% KM (bootstrap t) UCL	0.187
95% KM (BCA) UCL	0.139
95% KM (Percentile Bootstrap) UCL	0.136
95% KM (Chebyshev) UCL	0.203
97.5% KM (Chebyshev) UCL	0.251
99% KM (Chebyshev) UCL	0.346

Potential UCLs to Use

95% KM (t) UCL	0.136

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Benzb

General Statistics

Number of Valid Data	17	Number of Detected Data	7
Number of Distinct Detected Data	6	Number of Non-Detect Data	10
		Percent Non-Detects	58.82%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.029	Minimum Detected	-3.54
Maximum Detected	0.36	Maximum Detected	-1.022
Mean of Detected	0.138	Mean of Detected	-2.313
SD of Detected	0.12	SD of Detected	0.911
Minimum Non-Detect	0.0312	Minimum Non-Detect	-3.467
Maximum Non-Detect	0.67	Maximum Non-Detect	-0.4

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	17
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 7 Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.854	Shapiro Wilk Test Statistic	0.951
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.185	Mean	-1.984
SD	0.118	SD	0.929
95% DL/2 (t) UCL	0.235	95% H-Stat (DL/2) UCL	0.384
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.565
		SD in Log Scale	0.782
		Mean in Original Scale	0.103
		SD in Original Scale	0.0882
		95% t UCL	0.141
		95% Percentile Bootstrap UCL	0.14
		95% BCA Bootstrap UCL	0.147
		95% H-UCL	0.165

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.031	Data appear Normal at 5% Significance Level
Theta Star	0.134	
nu star	14.43	
A-D Test Statistic	0.287	Nonparametric Statistics
5% A-D Critical Value	0.719	Kaplan-Meier (KM) Method
K-S Test Statistic	0.719	Mean 0.112
5% K-S Critical Value	0.316	SD 0.0978

Data appear Gamma Distributed at 5% Significance Level

SE of Mean	0.0338
95% KM (t) UCL	0.171
95% KM (z) UCL	0.167
95% KM (jackknife) UCL	0.171
95% KM (bootstrap t) UCL	0.226
95% KM (BCA) UCL	0.179
95% KM (Percentile Bootstrap) UCL	0.173
95% KM (Chebyshev) UCL	0.259
97.5% KM (Chebyshev) UCL	0.323
99% KM (Chebyshev) UCL	0.448

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	0.36
Mean	0.112
Median	0.093
SD	0.101
k star	0.307
Theta star	0.364
Nu star	10.42
AppChi2	4.208
95% Gamma Approximate UCL	0.276
95% Adjusted Gamma UCL	0.306

Potential UCLs to Use

95% KM (t) UCL	0.171
95% KM (Percentile Bootstrap) UCL	0.173

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Dibenz

General Statistics

Number of Valid Data	17	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	16
		Percent Non-Detects	94.12%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Dibenz was not processed!

Nap

General Statistics

Number of Valid Data	36	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	28
		Percent Non-Detects	77.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.023	Minimum Detected	-3.772
Maximum Detected	6	Maximum Detected	1.792
Mean of Detected	1.35	Mean of Detected	-1.343
SD of Detected	2.103	SD of Detected	2.209
Minimum Non-Detect	0.0312	Minimum Non-Detect	-3.467
Maximum Non-Detect	0.67	Maximum Non-Detect	-0.4

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	33
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	3
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	91.67%

Warning: There are only 8 Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.72
5% Shapiro Wilk Critical Value	0.818

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	0.509
SD	1.047
95% DL/2 (t) UCL	0.804
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.875
5% Shapiro Wilk Critical Value	0.818

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-1.4
SD	1.125
95% H-Stat (DL/2) UCL	0.751
Log ROS Method	
Mean in Log Scale	-2.869
SD in Log Scale	1.649
Mean in Original Scale	0.351
SD in Original Scale	1.087
95% t UCL	0.657
95% Percentile Bootstrap UCL	0.674
95% BCA Bootstrap UCL	0.879
95% H-UCL	0.541

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.334
Theta Star	4.045
nu star	5.337
A-D Test Statistic	0.541
5% A-D Critical Value	0.78
K-S Test Statistic	0.78
5% K-S Critical Value	0.313

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	6
Mean	0.442
Median	0.000001
SD	1.108
k star	0.119
Theta star	3.711
Nu star	8.581
AppChi2	3.076
95% Gamma Approximate UCL	1.234
95% Adjusted Gamma UCL	1.296

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.345
SD	1.075
SE of Mean	0.193
95% KM (t) UCL	0.671
95% KM (z) UCL	0.662
95% KM (jackknife) UCL	0.652
95% KM (bootstrap t) UCL	1.223
95% KM (BCA) UCL	0.748
95% KM (Percentile Bootstrap) UCL	0.7
95% KM (Chebyshev) UCL	1.185
97.5% KM (Chebyshev) UCL	1.549
99% KM (Chebyshev) UCL	2.264

Potential UCLs to Use

95% KM (t) UCL	0.671

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Ethyl

General Statistics

Number of Valid Data	18	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	16
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	14	Minimum Detected	2.639
Maximum Detected	21.3	Maximum Detected	3.059
Mean of Detected	17.65	Mean of Detected	2.849
SD of Detected	5.162	SD of Detected	0.297
Minimum Non-Detect	0.051	Minimum Non-Detect	-2.976
Maximum Non-Detect	0.055	Maximum Non-Detect	-2.9

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	16
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	88.89%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.984	Mean	-2.921
SD	5.835	SD	2.101
95% DL/2 (t) UCL	4.377	95% H-Stat (DL/2) UCL	4.834
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% t UCL	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A
95% H-UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	14.41
SD	1.672
SE of Mean	0.557
95% KM (t) UCL	15.38
95% KM (z) UCL	15.32
95% KM (jackknife) UCL	19.27
95% KM (bootstrap t) UCL	14.41
95% KM (BCA) UCL	21.3
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	16.84
97.5% KM (Chebyshev) UCL	17.89
99% KM (Chebyshev) UCL	19.95

Potential UCLs to Use

95% KM (t) UCL	15.38
95% KM (% Bootstrap) UCL	N/A

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Xyl

General Statistics

Number of Valid Data	18	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	16
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	18.9	Minimum Detected	2.939
Maximum Detected	129	Maximum Detected	4.86
Mean of Detected	73.95	Mean of Detected	3.899
SD of Detected	77.85	SD of Detected	1.358
Minimum Non-Detect	0.15	Minimum Non-Detect	-1.897
Maximum Non-Detect	0.16	Maximum Non-Detect	-1.833

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	16
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	88.89%

Warning: Data set has only 2 Distinct Detected Values.

This may not be adequate enough to compute meaningful and reliable test statistics and estimates.

The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.

Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

However, results obtained using 4 to 9 distinct values may not be reliable.

It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.286	Mean	-1.83
SD	30.45	SD	2.11
95% DL/2 (t) UCL	20.77	95% H-Stat (DL/2) UCL	15
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% t UCL	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
		95% H-UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	25.02
5% K-S Critical Value	N/A	SD	25.22
Data not Gamma Distributed at 5% Significance Level		SE of Mean	8.407
		95% KM (t) UCL	39.64
Assuming Gamma Distribution		95% KM (z) UCL	38.84
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	98.36
Minimum	N/A	95% KM (bootstrap t) UCL	N/A

Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	129
Median	N/A	95% KM (Chebyshev) UCL	61.66
SD	N/A	97.5% KM (Chebyshev) UCL	77.52
k star	N/A	99% KM (Chebyshev) UCL	108.7
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (BCA) UCL	N/A
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C5C8

General Statistics

Number of Valid Data	18	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	16
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	37.8	Minimum Detected	3.632
Maximum Detected	186	Maximum Detected	5.226
Mean of Detected	111.9	Mean of Detected	4.429
SD of Detected	104.8	SD of Detected	1.127
Minimum Non-Detect	5.1	Minimum Non-Detect	1.629
Maximum Non-Detect	5.5	Maximum Non-Detect	1.705

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	16
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	88.89%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	14.76
SD	43.53
95% DL/2 (t) UCL	32.61
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	1.348
SD	1.154
95% H-Stat (DL/2) UCL	16.72
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% t UCL	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A
95% H-UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	46.03
SD	33.95
SE of Mean	11.32
95% KM (t) UCL	65.72
95% KM (z) UCL	64.65
95% KM (jackknife) UCL	144.8
95% KM (bootstrap t) UCL	N/A
95% KM (BCA) UCL	186
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	95.36
97.5% KM (Chebyshev) UCL	116.7
99% KM (Chebyshev) UCL	158.6
Potential UCLs to Use	
95% KM (BCA) UCL	186

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C12

General Statistics

Number of Valid Data	18	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	16

Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	716	Minimum Detected	6.574
Maximum Detected	10800	Maximum Detected	9.287
Mean of Detected	5758	Mean of Detected	7.93
SD of Detected	7130	SD of Detected	1.919
Minimum Non-Detect	5.1	Minimum Non-Detect	1.629
Maximum Non-Detect	5.5	Maximum Non-Detect	1.705

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	16
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	88.89%

Warning: Data set has only 2 Distinct Detected Values.

This may not be adequate enough to compute meaningful and reliable test statistics and estimates.

The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.

Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

However, results obtained using 4 to 9 distinct values may not be reliable.

It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	642.1	Mean	1.737
SD	2541	SD	2.301
95% DL/2 (t) UCL	1684	95% H-Stat (DL/2) UCL	1210
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% t UCL	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
		95% H-UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)
Theta Star	N/A	
nu star	N/A	

A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	1276
SD	2310
SE of Mean	770
95% KM (t) UCL	2616
95% KM (z) UCL	2543
95% KM (jackknife) UCL	7993
95% KM (bootstrap t) UCL	N/A
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	10800
95% KM (Chebyshev) UCL	4632
97.5% KM (Chebyshev) UCL	6085
99% KM (Chebyshev) UCL	8937

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	6085

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C10

General Statistics

Number of Valid Data	18	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	16
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	657	Minimum Detected	6.488
Maximum Detected	4850	Maximum Detected	8.487
Mean of Detected	2754	Mean of Detected	7.487
SD of Detected	2965	SD of Detected	1.414
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	1.1	Maximum Non-Detect	0.0953

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	16
Number treated as Detected	2
Single DL Non-Detect Percentage	88.89%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	306.4
SD	1144
95% DL/2 (t) UCL	775.6
Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	0.237
SD	2.66
95% H-Stat (DL/2) UCL	1551
Log ROS Method	
Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% t UCL	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A
95% H-UCL	N/A

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	889.9
SD	960.5
SE of Mean	320.2
95% KM (t) UCL	1447
95% KM (z) UCL	1417
95% KM (jackknife) UCL	3683
95% KM (bootstrap t) UCL	889.9
95% KM (BCA) UCL	4850
95% KM (Percentile Bootstrap) UCL	4850
95% KM (Chebyshev) UCL	2285
97.5% KM (Chebyshev) UCL	2889
99% KM (Chebyshev) UCL	4075

Potential UCLs to Use

95% KM (BCA) UCL	4850

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C18

General Statistics

Number of Valid Data	42	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	30
		Percent Non-Detects	71.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	14.58	Minimum Detected	2.68
Maximum Detected	2980	Maximum Detected	8
Mean of Detected	536.4	Mean of Detected	4.726
SD of Detected	985.3	SD of Detected	1.853
Minimum Non-Detect	8.1	Minimum Non-Detect	2.092
Maximum Non-Detect	52	Maximum Non-Detect	3.951

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	83.33%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.597	Shapiro Wilk Test Statistic	0.904
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	163.5	Mean	3.073
SD	563.5	SD	1.571
95% DL/2 (t) UCL	309.8	95% H-Stat (DL/2) UCL	157.3
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	0.978
		SD in Log Scale	2.893
		Mean in Original Scale	154.2
		SD in Original Scale	566
		95% t UCL	301.2
		95% Percentile Bootstrap UCL	317.1
		95% BCA Bootstrap UCL	387.1
		95% H-UCL	1653

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.37	Data appear Lognormal at 5% Significance Level	
Theta Star	1451		
nu star	8.876		
A-D Test Statistic	0.928	Nonparametric Statistics	
5% A-D Critical Value	0.801	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.801	Mean	164.1

5% K-S Critical Value	0.261

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	2980
Mean	153.3
Median	0.000001
SD	566.2
k star	0.0745
Theta star	2057
Nu star	6.259
AppChi2	1.774
95% Gamma Approximate UCL	540.9
95% Adjusted Gamma UCL	567.5

Note: DL/2 is not a recommended method.

SD	556.5
SE of Mean	89.69
95% KM (t) UCL	315
95% KM (z) UCL	311.6
95% KM (jackknife) UCL	309.4
95% KM (bootstrap t) UCL	1017
95% KM (BCA) UCL	329.2
95% KM (Percentile Bootstrap) UCL	330
95% KM (Chebyshev) UCL	555
97.5% KM (Chebyshev) UCL	724.2
99% KM (Chebyshev) UCL	1056

Potential UCLs to Use

95% KM (Chebyshev) UCL	555

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Q3 ProUCL.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Process Area Subsurface Soil

dioxin

General Statistics

Number of Valid Observations	37	Number of Distinct Observations	36

Raw Statistics		Log-transformed Statistics	
Minimum	1.5E-07	Minimum of Log Data	-15.71
Maximum	0.00569	Maximum of Log Data	-5.168
Mean	0.0009961	Mean of log Data	-10.48
Median	2.179E-05	SD of log Data	3.959
SD	0.00151		
Std. Error of Mean	0.0002484		
Coefficient of Variation	1.517		
Skewness	1.547		

Relevant UCL Statistics

Normal Distribution Test

Shapiro Wilk Test Statistic	0.716
Shapiro Wilk Critical Value	0.936

Data not Normal at 5% Significance Level

Lognormal Distribution Test

Shapiro Wilk Test Statistic	0.842
Shapiro Wilk Critical Value	0.936

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	0.00142

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL (Chen-1995)	0.00147
95% Modified-t UCL (Johnson-1978)	0.00143

Assuming Lognormal Distribution

95% H-UCL	6.243
95% Chebyshev (MVUE) UCL	0.097
97.5% Chebyshev (MVUE) UCL	0.13
99% Chebyshev (MVUE) UCL	0.196

Gamma Distribution Test

k star (bias corrected)	0.207
Theta Star	0.00482
MLE of Mean	0.0009961
MLE of Standard Deviation	0.00219
nu star	15.3
Approximate Chi Square Value (.05)	7.474
Adjusted Level of Significance	0.0431
Adjusted Chi Square Value	7.236
Anderson-Darling Test Statistic	2.016
Anderson-Darling 5% Critical Value	0.898
Kolmogorov-Smirnov Test Statistic	0.204
Kolmogorov-Smirnov 5% Critical Value	0.16

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

95% Approximate Gamma UCL	0.00204
95% Adjusted Gamma UCL	0.00211

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

95% CLT UCL	0.0014
95% Jackknife UCL	0.00142
95% Standard Bootstrap UCL	0.00139
95% Bootstrap-t UCL	0.00152
95% Hall's Bootstrap UCL	0.0015
95% Percentile Bootstrap UCL	0.00142
95% BCA Bootstrap UCL	0.00146
95% Chebyshev(Mean, Sd) UCL	0.00208
97.5% Chebyshev(Mean, Sd) UCL	0.00255
99% Chebyshev(Mean, Sd) UCL	0.00347

Potential UCL to Use | Use 95% Hall's Bootstrap UCL 0.0015

In Case Bootstrap t and/or Hall's Bootstrap yields an unreasonably large UCL value, use 97.5% or 99% Chebyshev (Mean, Sd) UCL

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.

PCP

General Statistics

Number of Valid Data	165	Number of Detected Data	106
Number of Distinct Detected Data	89	Number of Non-Detect Data	59
		Percent Non-Detects	35.76%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00271	Minimum Detected	-5.911
Maximum Detected	1330	Maximum Detected	7.193
Mean of Detected	82.08	Mean of Detected	1.926
SD of Detected	209.1	SD of Detected	2.752
Minimum Non-Detect	0.00029	Minimum Non-Detect	-8.146
Maximum Non-Detect	17	Maximum Non-Detect	2.833

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	126
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	39
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	76.36%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.363	Lilliefors Test Statistic	0.0942
5% Lilliefors Critical Value	0.0861	5% Lilliefors Critical Value	0.0861
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	52.96	Mean	0.182
SD	171.8	SD	3.677
95% DL/2 (t) UCL	75.09	95% H-Stat (DL/2) UCL	4687
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.0581
		SD in Log Scale	3.588
		Mean in Original Scale	52.76
		SD in Original Scale	171.9
		95% t UCL	74.9
		95% Percentile Bootstrap UCL	76.06
		95% BCA Bootstrap UCL	84.62
		95% H-UCL	2497

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.279	Data do not follow a Discernable Distribution (0.05)
Theta Star	294	
nu star	59.18	

A-D Test Statistic	3.502
5% A-D Critical Value	0.876
K-S Test Statistic	0.876
5% K-S Critical Value	0.0958

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	1330
Mean	52.73
Median	1.4
SD	171.9
k star	0.107
Theta star	491.2
Nu star	35.43
AppChi2	22.81
95% Gamma Approximate UCL	81.91
95% Adjusted Gamma UCL	82.23

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	52.79
SD	171.3
SE of Mean	13.4
95% KM (t) UCL	74.96
95% KM (z) UCL	74.84
95% KM (jackknife) UCL	74.92
95% KM (bootstrap t) UCL	88.5
95% KM (BCA) UCL	77.13
95% KM (Percentile Bootstrap) UCL	75.97
95% KM (Chebyshev) UCL	111.2
97.5% KM (Chebyshev) UCL	136.5
99% KM (Chebyshev) UCL	186.1

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	136.5

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C12

General Statistics

Number of Valid Data	38	Number of Detected Data	14
Number of Distinct Detected Data	12	Number of Non-Detect Data	24
		Percent Non-Detects	63.16%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.122	Minimum Detected	0.115
Maximum Detected	6660	Maximum Detected	8.804
Mean of Detected	654.4	Mean of Detected	3.527
SD of Detected	1771	SD of Detected	2.606
Minimum Non-Detect	1.02	Minimum Non-Detect	0.0198
Maximum Non-Detect	2.2	Maximum Non-Detect	0.788

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	25
Number treated as Detected	13
Single DL Non-Detect Percentage	65.79%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.427
5% Shapiro Wilk Critical Value	0.874

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.874

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	241.5
SD	1097
95% DL/2 (t) UCL	541.8

Mean	0.969
SD	2.522
95% H-Stat (DL/2) UCL	416

Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Log ROS Method	
Mean in Log Scale	-1.814
SD in Log Scale	5.007
Mean in Original Scale	241.2
SD in Original Scale	1097
95% t UCL	541.5
95% Percentile Bootstrap UCL	592.5
95% BCA Bootstrap UCL	838.4
95% H-UCL	50296510

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.237
Theta Star	2757
nu star	6.648
A-D Test Statistic	1.305
5% A-D Critical Value	0.856
K-S Test Statistic	0.856
5% K-S Critical Value	0.251

Data follow Appr. Gamma Distribution at 5% Significance Level

Data Distribution Test with Detected Values Only

Data Follow Appr. Gamma Distribution at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	6660
Mean	241.1
Median	0.000001
SD	1097
k star	0.0783
Theta star	3079
Nu star	5.952
AppChi2	1.615
95% Gamma Approximate UCL	888.4
95% Adjusted Gamma UCL	941.5

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	241.8
SD	1083
SE of Mean	182.3
95% KM (t) UCL	549.3
95% KM (z) UCL	541.6
95% KM (jackknife) UCL	540.7
95% KM (bootstrap t) UCL	4947
95% KM (BCA) UCL	561.6
95% KM (Percentile Bootstrap) UCL	576.5
95% KM (Chebyshev) UCL	1036
97.5% KM (Chebyshev) UCL	1380
99% KM (Chebyshev) UCL	2055

Potential UCLs to Use

95% KM (t) UCL	549.3

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C10

General Statistics

Number of Valid Data	52
Number of Distinct Detected Data	14

Number of Detected Data	16
Number of Non-Detect Data	36
Percent Non-Detects	69.23%

Raw Statistics

Minimum Detected	1.034

Log-transformed Statistics

Minimum Detected	0.0334

Maximum Detected	2760	Maximum Detected	7.923
Mean of Detected	261.2	Mean of Detected	3.078
SD of Detected	693.3	SD of Detected	2.245
Minimum Non-Detect	0.94	Minimum Non-Detect	-0.0619
Maximum Non-Detect	2.2	Maximum Non-Detect	0.788

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	37
Number treated as Detected	15
Single DL Non-Detect Percentage	71.15%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.43
5% Shapiro Wilk Critical Value	0.887

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.901
5% Shapiro Wilk Critical Value	0.887

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	80.77
SD	395.1
95% DL/2 (t) UCL	172.6

Maximum Likelihood Estimate(MLE) Method	N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	0.519
SD	2.121
95% H-Stat (DL/2) UCL	48.48

Log ROS Method

Mean in Log Scale	-2.282
SD in Log Scale	4.44
Mean in Original Scale	80.43
SD in Original Scale	395.2
95% t UCL	172.2
95% Percentile Bootstrap UCL	184.9
95% BCA Bootstrap UCL	254.4
95% H-UCL	169002

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.269
Theta Star	969.7
nu star	8.62

A-D Test Statistic	1.665
5% A-D Critical Value	0.846
K-S Test Statistic	0.846
5% K-S Critical Value	0.234

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.000001
Maximum	2760
Mean	80.38
Median	0.000001
SD	395.2
k star	0.0746
Theta star	1078
Nu star	7.757
AppChi2	2.595

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	81.09
SD	391.2
SE of Mean	56.03
95% KM (t) UCL	175
95% KM (z) UCL	173.3
95% KM (jackknife) UCL	171.5
95% KM (bootstrap t) UCL	423
95% KM (BCA) UCL	191
95% KM (Percentile Bootstrap) UCL	186.1
95% KM (Chebyshev) UCL	325.3
97.5% KM (Chebyshev) UCL	431
99% KM (Chebyshev) UCL	638.6

Potential UCLs to Use

99% KM (Chebyshev) UCL	638.6

95% Gamma Approximate UCL	240.2
95% Adjusted Gamma UCL	248.3

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

C9C18

General Statistics

Number of Valid Data	89	Number of Detected Data	41
Number of Distinct Detected Data	37	Number of Non-Detect Data	48
		Percent Non-Detects	53.93%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	15.39	Minimum Detected	2.734
Maximum Detected	5508	Maximum Detected	8.614
Mean of Detected	1586	Mean of Detected	6.383
SD of Detected	1795	SD of Detected	1.708
Minimum Non-Detect	8.1	Minimum Non-Detect	2.092
Maximum Non-Detect	42.36	Maximum Non-Detect	3.746

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	51
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	38
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	57.30%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.791	Shapiro Wilk Test Statistic	0.927
5% Shapiro Wilk Critical Value	0.941	5% Shapiro Wilk Critical Value	0.941
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	734.2	Mean	3.819
SD	1447	SD	2.678
95% DL/2 (t) UCL	989.2	95% H-Stat (DL/2) UCL	5571
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	3.999
		SD in Log Scale	2.732
		Mean in Original Scale	738.9
		SD in Original Scale	1444
		95% t UCL	993.4
		95% Percentile Bootstrap UCL	1000
		95% BCA Bootstrap UCL	1036
		95% H-UCL	8080

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.594	Data appear Gamma Distributed at 5% Significance Level
Theta Star	2672	
nu star	48.69	

A-D Test Statistic	0.666
5% A-D Critical Value	0.801
K-S Test Statistic	0.801
5% K-S Critical Value	0.145

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	0.000001
Maximum	5508
Mean	730.8
Median	0.000001
SD	1448
k star	0.0805
Theta star	9074
Nu star	14.34
AppChi2	6.802
95% Gamma Approximate UCL	1540
95% Adjusted Gamma UCL	1560

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	739.2
SD	1436
SE of Mean	154.1
95% KM (t) UCL	995.3
95% KM (z) UCL	992.7
95% KM (jackknife) UCL	993.6
95% KM (bootstrap t) UCL	1054
95% KM (BCA) UCL	1001
95% KM (Percentile Bootstrap) UCL	1005
95% KM (Chebyshev) UCL	1411
97.5% KM (Chebyshev) UCL	1702
99% KM (Chebyshev) UCL	2272

Potential UCLs to Use

95% KM (t) UCL	995.3

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Appendix I
Site-Specific Cleanup Level (SSCL) Calculations

TABLE I-1
CALCULATION OF CANCER-BASED SITE-SPECIFIC CLEANUP LEVELS FOR A RESIDENTIAL SCENARIO
MISSOULA WHITE PINE SASH SITE

Cancer Risk Equation for Site-Specific Cleanup Levels ($SSCL_{soil}$)

$SSCL_{soil} = [(TR*AT)/(EF*((SF_o*CF_1*IRS_{adj})+(IUR*CF_2*CF_3*(1/PEF)*ED*ET)+(SF_o*ABS*CF_1*DFS_{adj})))]$
where:

		PCP	Dioxin
$SSCL_{soil}$	Soil concentration - mg/kg	**8.5**	**4.0E-05**
TR	Target cancer risk	5.0E-06	5.0E-06
AT	Averaging time - day	28,470	28,470
EF	Exposure frequency - day	270	270
ED	Exposure duration - year	30	30
SF_o	Chemical-specific oral cancer slope factor - $(mg/kg\text{-}day)^{-1}$	4.0E-01	1.3E+05
CF_1	Conversion Factor - kg/mg	1.0E-06	1.0E-06
IRS_{adj}	Age-adjusted soil ingestion factor - mg-year/kg-day	95	95
IUR	Chemical-specific inhalation unit risk - $(\mu g/m^3)^{-1}$	5.10E-06	3.8E+01
CF_2	Inhalation conversion factor - µg/mg	1,000	1,000
CF_3	Inhalation conversion factor - day/hour	4.2E-02	4.2E-02
PEF	Particulate emission factor - m^3/kg	1.36E+09	1.36E+09
ET	Exposure Time - hour/day	24	24
ABS	Chemical-specific dermal absorption factor - unitless	0.25	0.03
DFS_{adj}	Age-adjusted soil dermal factor - mg-year/kg-day	239	239

TABLE I-2
CALCULATION OF NONCANCER-BASED SITE-SPECIFIC CLEANUP LEVELS FOR A RESIDENTIAL SCENARIO
MISSOULA WHITE PINE SASH SITE

Noncancer Risk Equation for Site-Specific Cleanup Levels ($SSCL_{soil}$)

$SSCL_{soil}$ = [(THQ*AT)/(ED*EF*((1/RfD_o*CF_1*IRS_c)/BWc)+(1/RfC*CF_2*CF_3*(1/PEF)*ET)+(1/RfD_o*ABS*CF_1*SAc*AFc)/BWc)))]
$SSCL_{soil}$ = [(THQ*AT)/(ED*EF*((1/RfD_o*CF_1*IRS_c)/BWc)+(1/RfC*CF_2*CF_3*(1/PEF+1/VF)*ET)+(1/RfD_o*ABS*CF_1*SAc*AFc)/BWc)))]
where:

		Dioxin	**C9-C12 Aliphatics**	**C9-C10 Aromatics**
$SSCL_{soil}$	Soil concentration - mg/kg	**7.10E-05**	**506**	**2418**
THQ	Target hazard quotient	1	1	1
AT	Averaging time - day	2,190	2,190	2,190
ED	Exposure duration - year	6	6	6
EF	Exposure frequency - day	270	270	270
RfD_o	Chemical-specific oral reference dose - mg/kg-day	7.0E-10	1.0E-01	3.0E-02
CF_1	Conversion Factor - kg/mg	1.0E-06	1.0E-06	1.0E-06
IRS_c	Child soil ingestion rate - mg/day	200	200	200
BW_c	Child body weight - kg	15	15	15
RfC	Inhalation reference concentration - µg/m^3	4.0E-05	1.00E+02	1.00E+02
CF_2	Inhalation conversion factor - µg/mg	1,000	1,000	1,000
CF_3	Inhalation conversion factor - day/hour	4.2E-02	4.2E-02	4.2E-02
PEF	Particulate emission factor - m^3/kg	1.36E+09	1.36E+09	1.36E+09
ET	Exposure Time - hour/day	24	24	24
ABS	Chemical-specific dermal absorption factor - unitless	0.03	0.5	0.5
SA_c	Child Skin Surface Area Available for contact - cm^2/day	2,400	2,400	2,400
AF	Child Dermal Adherence Factor - mg/cm^2	0.043	0.043	0.043
VF	Volatilization Factor - m^3/kg	--	8,563	--

Notes:
(1): Dioxin based on developmental effects; C9-C12 aliphatics and C9-C18 aliphatics based on nasal effects; and C9-C10 aromatics based on changes to body weight.

TABLE I-3
CALCULATION OF CANCER-BASED SITE-SPECIFIC CLEANUP LEVELS FOR A COMMERCIAL/INDUSTRIAL SCENARIC
MISSOULA WHITE PINE SASH SITE

Cancer Risk Equation for Site-Specific Cleanup Levels ($SSCL_{soil}$)

$SSCL_{soil}$ = [(TR*AT)/(EF*ED*(((SF$_o$*CF$_1$*IRS)/BW+(IUR*CF$_2$*CF$_3$*(1/PEF)*ET)+(SF$_o$*ABS*CF$_1$*SA*AF)/BW))]
where:

		PCP	Dioxin
$SSCL_{soil}$	Soil concentration - mg/kg	**45**	**3.1E-04**
TR	Target cancer risk	5.0E-06	5.0E-06
AT	Averaging time - day	28,470	28,470
EF	Exposure frequency - day	187	187
ED	Exposure duration - year	25	25
SF_o	Chemical-specific oral cancer slope factor - $(mg/kg\text{-}day)^{-1}$	4.0E-01	1.3E+05
CF_1	Conversion Factor - kg/mg	1.0E-06	1.0E-06
IRS	Soil Ingestion Rate - mg/day	50	50
BW	Body weight - kg	80	80
IUR	Chemical-specific inhalation unit risk - $(\mu g/m^3)^{-1}$	5.10E-06	3.8E+01
CF_2	Inhalation conversion factor - µg/mg	1,000	1,000
CF_3	Inhalation conversion factor - day/hour	4.2E-02	4.2E-02
PEF	Particulate emission factor - m^3/kg	1.36E+09	1.36E+09
ET	Exposure Time - hour/day	8	8
ABS	Chemical-specific dermal absorption factor - unitless	0.25	0.03
SA	Skin Surface area available for dermal contact - cm^2/day	3,500	3,500
AF	Adherence Factor - mg/cm^2	0.096	0.096

TABLE I-4
CALCULATION OF NONCANCER-BASED SITE-SPECIFIC CLEANUP LEVELS FOR A COMMERCIAL/INDUSTRIAL SCENARIO
MISSOULA WHITE PINE SASH SITE

Noncancer Risk Equation for Site-Specific Cleanup Levels ($SSCL_{soil}$)

$SSCL_{soil}$ = [(THQ*AT)/(ED*EF*((1/RfD_o*CF_1*IRS)/BW)+(1/RfC*ET*CF_2*CF_3*(1/PEF))+((1/RfD_o*ABS*CF_1*SA*AF)/BW)))]
$SSCL_{soil}$ = [(THQ*AT)/(ED*EF*(((1/RfD_o*CF_1*IRS)/BW)+(1/RfC*ET*CF_2*CF_3*(1/PEF+1/VF))+(1/RfD_o*ABS*CF_1*SA*AF)/BW)))]
where:

		Dioxin	**C9-C12 Aliphatics**
$SSCL_{soil}$	Soil concentration - mg/kg	**1.8E-03**	**4,686**
THQ	Target hazard quotient	1	1
AT	Averaging time - day	9,125	9,125
ED	Exposure duration - year	25	25
EF	Exposure frequency - day	187	187
RfD_o	Chemical-specific oral reference dose - mg/kg-day	7.0E-10	1.0E-01
CF_1	Conversion Factor - kg/mg	1.0E-06	1.0E-06
IRS	Soil ingestion rate - mg/day	50	50
BW	Body weight - kg	80	80
RfC	Inhalation reference concentration - µg/m^3	4.0E-05	1.0E+02
CF_2	Inhalation conversion factor - µg/mg	1,000	1,000
CF_3	Inhalation conversion factor - day/hour	4.2E-02	4.2E-02
PEF	Particulate emission factor - m^3/kg	1.36E+09	1.36E+09
ET	Exposure Time - hour/day	8	8
ABS	Chemical-specific dermal absorption factor - unitless	0.03	0.5
SA	Skin Surface Area Available for contact - cm^2/day	3,500	3,500
AF	Adherence Factor - mg/cm^2	0.096	0.096
VF	Volatilization Factor - m^3/kg	--	8,563

Notes:
(1): Dioxin based on developmental effects and C9-C12 aliphatics based on nasal effects.

TABLE I-5
CALCULATION OF NONCANCER-BASED SITE-SPECIFIC CLEANUP LEVELS
FOR A CONSTRUCTION WORKER SCENARIO
MISSOULA WHITE PINE SASH SITE

Noncancer Risk Equation for Site-Specific Cleanup Levels ($SSCL_{soil}$)

$SSCL_{soil}$ = [(THQ*AT)/(ED*EF*((1/RfD_o*CF_1*IRS_c)/BWc)+(1/RfC*CF_2*CF_3*(1/PEF)*ET)+(1/RfD_o*ABS*CF_1*SAc*AFc)/BWc)))]
where:

		Dioxin
$SSCL_{soil}$	Soil concentration - mg/kg	**4.7E-04**
THQ	Target hazard quotient	1
AT	Averaging time - day	365
ED	Exposure duration - year	1
EF	Exposure frequency - day	124
RfD_o	Chemical-specific oral reference dose - mg/kg-day	7.0E-10
CF_1	Conversion Factor - kg/mg	1.0E-06
IRS	Soil ingestion rate - mg/day	330
BW	Body weight - kg	80
RfC	Inhalation reference concentration - µg/m^3	4.0E-05
CF_2	Inhalation conversion factor - µg/mg	1,000
CF_3	Inhalation conversion factor - day/hour	4.2E-02
PEF	Particulate emission factor - m^3/kg	1.36E+09
ET	Exposure Time - hour/day	8
ABS	Chemical-specific dermal absorption factor - unitless	0.03
SA	Skin Surface Area Available for contact - cm^2/day	3,500
AF	Adherence Factor - mg/cm^2	0.21

TABLE I-6
CALCULATION OF NONCANCER-BASED SITE-SPECIFIC CLEANUP LEVELS FOR PETROLEUM HYDROCARBONS IN GROUNDWATER
MISSOULA WHITE PINE SASH SITE

Noncancer Risk Equation for Site-Specific Cleanup Levels (SSCLgw)

SSCLgw = (THQ*RfDo*BW*AT)/(IR*EF*ED)
where:

		C9-C12 Aliphatics	C9-C18 Aliphatics	C9-C10 Aromatics	C11-C22 Aromatics
SSCLgw =	Groundwater concentration - mg/L	**0.70**	**0.70**	**0.21**	**0.21**
THQ	Target hazard quotient	0.2	0.2	0.2	0.2
RfD_o	Chemical-specific oral reference dose - mg/kg-day	1.0E-01	1.0E-01	3.0E-02	3.0E-02
BW	Body weight - kg	70	70	70	70
AT	Averaging time - day	25,550	25,550	25,550	25,550
IRw	Water ingestion rate - L/day	2	2	2	2
EF	Exposure frequency - day/year	365	365	365	365
ED	Exposure duration - year	70	70	70	70

Notes:
The SSCL equation is based on the derivation of an EPA maximum contaminant limit (MCL).
The target hazard quotient (THQ) is equivalent to a relative source contribution (RSC) factor. The default value is 20% or 0.2.

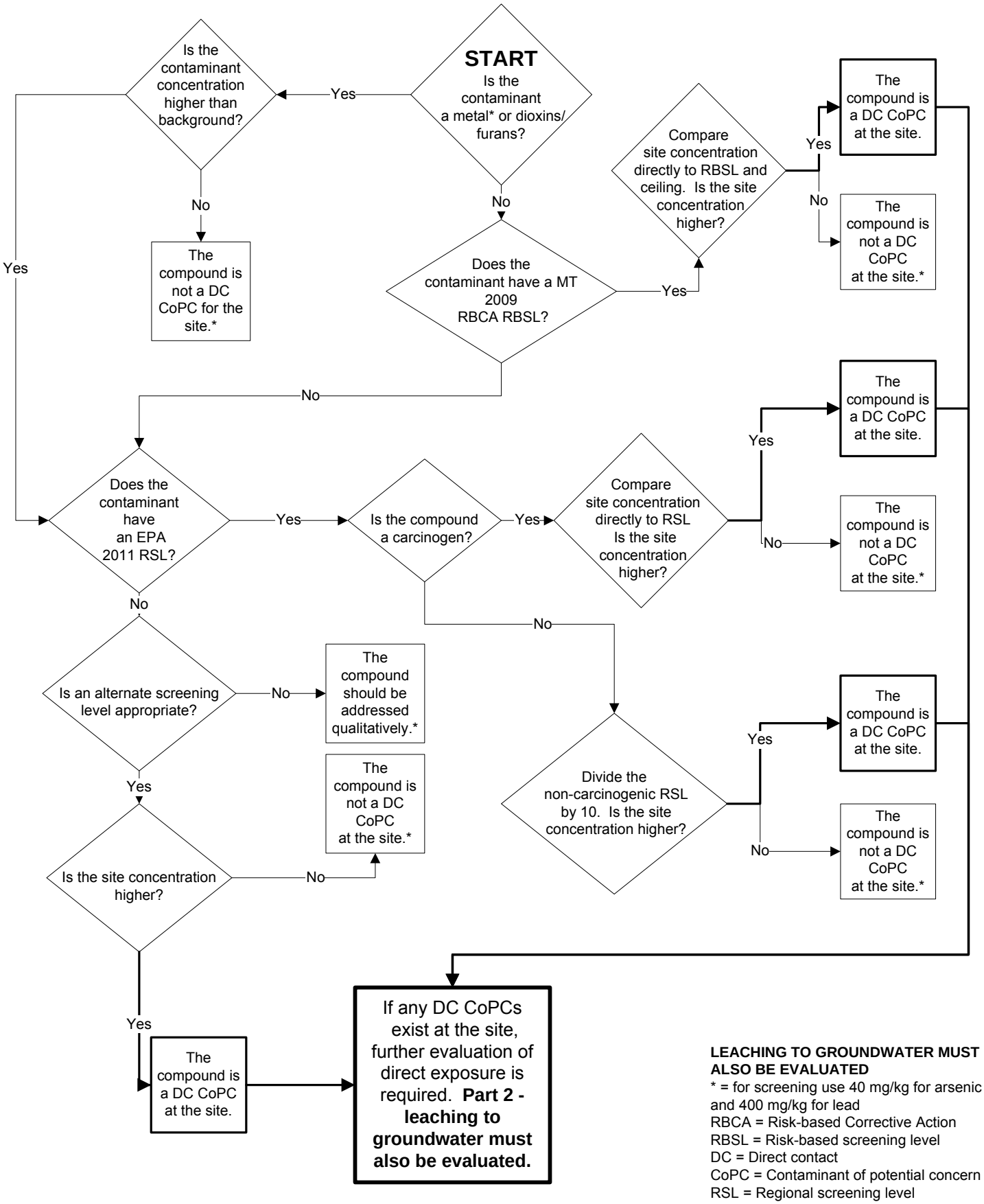
Appendix J
DEQ Soil Screening Process Flowchart

Attachment C - Soil Screening Process – **Must Complete Part 1 and Part 2**

April 2011

Part 1 - Direct Exposure

Note: For volatile contaminants in soil or groundwater, vapor intrusion must be evaluated separately.



LEACHING TO GROUNDWATER MUST ALSO BE EVALUATED

* = for screening use 40 mg/kg for arsenic and 400 mg/kg for lead

RBCA = Risk-based Corrective Action

RBSL = Risk-based screening level

DC = Direct contact

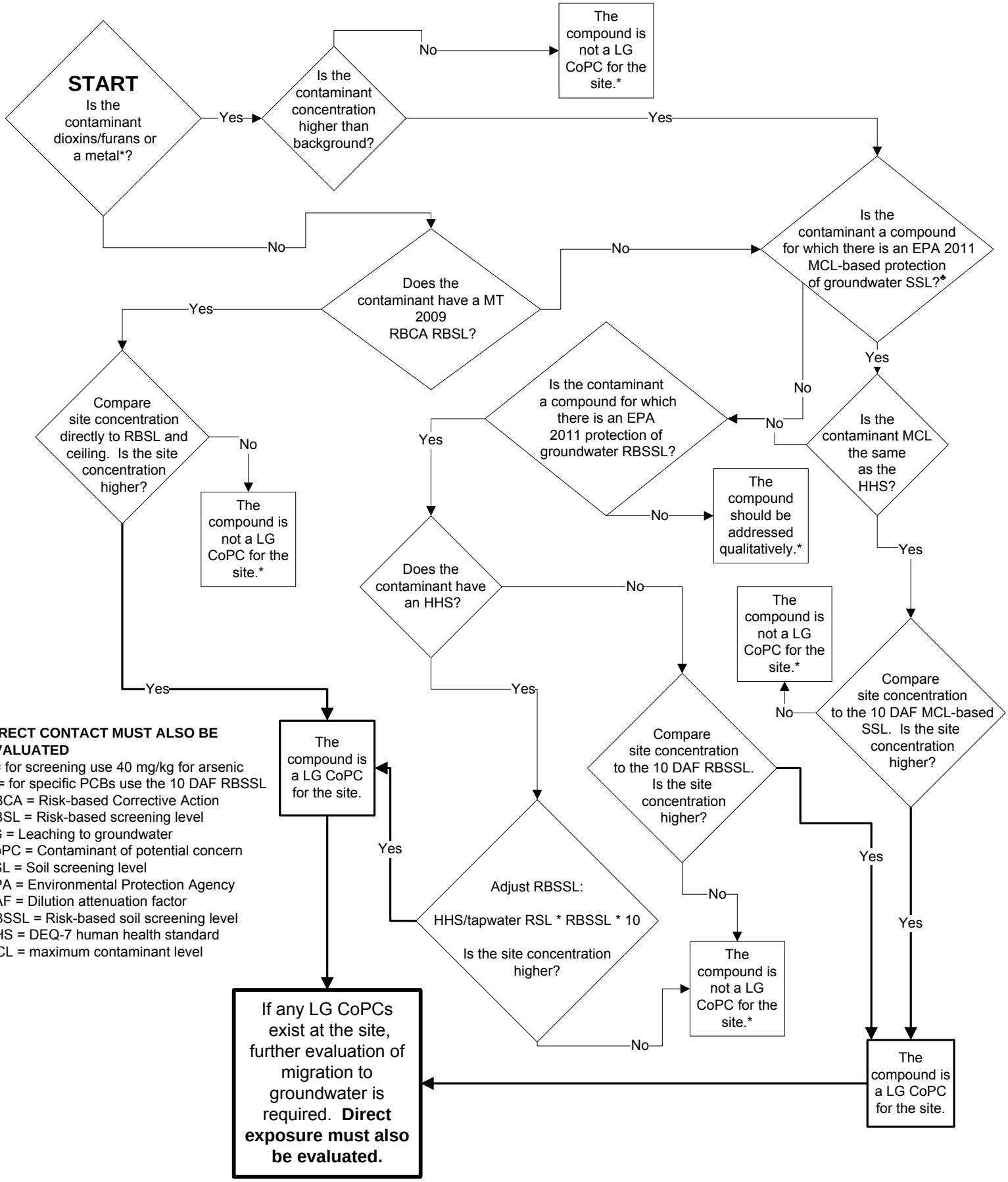
CoPC = Contaminant of potential concern

RSL = Regional screening level

EPA = Environmental Protection Agency

Attachment C - Soil Screening Process – **Must Complete Part 1 and Part 2**

April 2011

Part 2 - Leaching to Groundwater

Note: For volatile contaminants in soil or groundwater, vapor intrusion must be evaluated separately.