DEPARTMENT OF ENERGY
National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544

JUL 19 2011

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. John Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

Subject: Class 3 Permit Modification Request for the Addition of Open Detonation (OD) Units at Technical Area (TA)-36-8 and TA-39-6 to the Los Alamos National Laboratory Hazardous Waste Facility Permit, EPA ID No. NM0890010515

The purpose of this letter is to submit and request approval for the included Resource Conservation and Recovery Act (RCRA) Class 3 permit modification request. The information provided within the attached permit modification request details the addition of two hazardous waste management units to the *Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit*, hereinafter referred to as the Permit, issued by the New Mexico Environment Department (NMED) in November 2010. The units requested for inclusion within the Permit are hazardous waste open detonation treatment units at Technical Area (TA) 36-8 and TA-39-6.

A pre-application public meeting for this permit modification request was held on May 18, 2011 in accordance with New Mexico Administrative Code, Title 20, Chapter 4, Part 1, Section 901 (20.4.1.901 NMAC), incorporating Code of Federal Regulations, Title 40, Part 124, Section 31 (40 CFR 124.31). Attachment A of the permit modification request includes a summary of the pre-application meeting, a list of attendees, and copies of written comments or material submitted at the meeting.

The information within this document and its attachments address the relevant permit application requirements of 40 CFR Part 270, Subpart B. This permit modification is necessary to incorporate the interim status treatment units at TA-36-8 and TA-39-6 into the Permit. As required by Section 1.4.1 of the Permit, this permit modification request has been submitted to the NMED Hazardous Waste Bureau (HWB).

Included herein are three hard copies and an electronic copy of the *Los Alamos National Laboratory Permit Modification Request for Open Detonation Units at Technical Areas 36 and 39 (TA-36-8 & TA-39-6)*. Input and output files for air modeling, as well as statistical information not included within the permit modification package, are hereby submitted on the compact disc (CD) containing the electronic copy. The document also includes a draft fact sheet about the proposed permit modification, the public comment period, and the public meeting that the Permittees will hold in accordance with the requirements of 40 CFR 270.42(c). This fact sheet

will be sent to the NMED-maintained LANL facility mailing list within seven days of transmittal of this request, and published in local newspapers.

Section 1.6.2 of the Permit provides for modification for both routine and significant changes. This transmittal was due no later than June 28, 2011. The Las Conchas Wildfire forced closure of LANL beginning Monday, June 27, 2011, and the Permittees requested a two-week extension from the date the Laboratory re-opened for this compliance deadline. The NMED-HWB granted this extension request on June 28, 2011. The Laboratory re-opened on July 6, 2011.

If you have comments or questions regarding this permit modification, you may contact Gene Turner of my staff at (505) 667-5794 or Mark Haagenstad, Los Alamos National Security, LLC, at (505) 665-2014.

K W. Smith

Kevin W. Smith
Manager

Enclosures

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Official Contract File, LASO

EPO-18GT-227-357788

Fact Sheet and Public Notice of
Class 3 Permit Modification Request and Public Meeting
Open Detonation Units at Technical Areas 36 and 39 (TA-36-8 & TA-39-6)
July 2011

Los Alamos National Laboratory Hazardous Waste Facility Permit, EPA ID No. NM0890010515

Activity: The U.S. Department of Energy (DOE) and the Los Alamos National Security, LLC (LANS), have submitted a Class 3 permit modification request to add two interim status treatment units to the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit.

Facility: Los Alamos National Laboratory (LANL) is owned by the National Nuclear Security Administration of the DOE (NNSA-DOE), and is operated jointly by NNSA-DOE and LANS. Under authority of the New Mexico Hazardous Waste Act (Section 74-4-1 et seq., NMSA 1978, as amended, 1992) and the New Mexico Hazardous Waste Management Regulations (20.4.1 NMAC), the New Mexico Environment Department (NMED) can approve or deny hazardous waste permits and closure plans, permit modifications, and amendments.

Modification: The permit modification request discusses the open detonation treatment units at Technical Areas (TA) 36 and 39 and outlines safe operations practices, environmental performance standards, waste acceptance, security and access control, hazards preparedness and prevention, contingency plan requirements, inspection requirements, recordkeeping requirements, and training requirements. The permit modification request package contains attachments that include more specific information on sampling and analysis reports for environmental media, air modeling, assessment of alternatives to open detonation, and suggested changes to the text of the Permit.

Availability: Copies of the proposed permit modification are available for public review weekdays between 8 am and 5 pm:
NMED - Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Copies are also available for viewing at the at the Hardcopy Public Reading Room from 9:00 am - 4:00 pm:
J. Robert Oppenheimer Study Center and Research Library
4200 West Jemez Road at Casa Grande
Los Alamos, NM 87545
http://www.lanl.gov/environment/outreach/prr.shtml

Electronic copies of the permit modification submittal can also be found in the Electronic Public Reading Room (EPRR) at: http://eprr.lanl.gov.

The LANL Hazardous Waste Facility Permit can be found on the NMED LANL Permit web page at: http://www.nmenv.state.nm.us/hwb/lanlperm.html#FinalPermit

Meeting: A public meeting about the permit modification will be held on August 16, 2011 from 5:30 pm - 7:30 pm at Fuller Lodge, 2132 Central Ave, Los Alamos, NM.

Comments: Any person who would like to comment or would like to request a public hearing on the proposed Class 3 permit modification may do so by contacting: John E. Kieling at the NMED-Hazardous Waste Bureau address listed above, via telephone (505) 428-2500, or via e-mail: john.kieling@state.nm.us. The Permittee's compliance history during the life of the permit being modified is available from the NMED contact person. Requests for a hearing shall state the nature of the issues proposed to be raised in the hearing and must include the requestor's name and address. Submittal of the permit modification request occurred on July 19, 2011. The 60-day public comment period for this permit modification will run from July 21, 2011 through September 19, 2011. Any person who wishes to comment on this action or request a public hearing should submit written or e-mail comments with the commenter's name and address to the address above. Only comments and/or requests received by September 19, 2011, will be considered.

Facility Contact: If you have questions, please contact us.
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Environmental Communication & Public Involvement
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LA-UR-11-04093



Water Quality & RCRA Group
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July 2011

LA-UR-11- 03642

Los Alamos National Laboratory Permit Modification Request for Open Detonation Units at Technical Areas 36 and 39 (TA-36-8 & TA-39-6)

Revision 0

Prepared by:

Los Alamos National Laboratory

Water Quality & Resource Conservation and Recovery Act Group

Los Alamos, New Mexico 87545

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Permit Modification Request
Open Detonation Units at Technical Areas 36 and 39
(TA-36-8 & TA-39-6)

Revision 0

LA-UR-11- 03642

Prepared by:

Los Alamos National Laboratory

Water Quality & Resource Conservation and Recovery Act Group

Los Alamos, New Mexico 87545

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Attachment B Updated Part A Form

Attachment C Groundwater Analyte Frequency of Detection in the Vicinity of the Open Detonation Units 2000 to Present

Attachment D Soil Sampling Results Summary Report For the Open Detonation Units at Technical Area (TA) 36-8 and TA-39-6

Attachment E Screening Level Air Modeling Analysis and Risk Evaluation for Open Detonation Operations for Los Alamos National Laboratory

Attachment F Open detonation air sampling for RCRA permitting at LANL

Attachment G Open Detonation Human-Health Risk Assessment

Attachment H Small Mammal Sampling at Open-Detonation Firing Sites

Attachment I Chemical Concentrations in Field Mice Collected From Open-Detonation Firing Sites TA-36 Minie and TA-39 Point 6 at Los Alamos National Laboratory

Attachment J Alternatives Assessment for Open Detonation Activities at Los Alamos National Laboratory

Attachment K Summary of Noise Sampling Performed in Support of Operations at TA39 and TA36

Attachment L Redline/Strikeout of 2010 LANL Hazardous Waste Facility Permit

List of Abbreviations and Acronyms

40 CFR	Title 40, U.S. Code of Federal Regulations
ACGIH	American Conference of Governmental Industrial Hygienists
AEHA	U. S. Army Environmental Hygiene Agency
AO	Administrative Order
AOC	Area of Concern
AMSL	above mean sea level
BV	background value
CWA	Clean Water Act
dB	decibels
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FFCA	Federal Facilities Compliance Agreement
ft	feet
FR	Federal Register
HI	Hazard Index
IFWGMP	2010 Interim Facility-Wide Groundwater Monitoring Plan (LANL, 2010a)
IP	Storm Water Individual Permit
IRF	Inspection Record Form
LAFD	Los Alamos Fire Department
LANL (or the Facility)	Los Alamos National Laboratory
LANS	Los Alamos National Security, LLC
MIDAS	Munition Items Disposition Action System
MDL	Method detection limit
mm/yr	millimeters per year
MQL	method quantitation limit
MSDS	Material Safety Data Sheet
MSGP	Multi-Sector General Permit
NFA	no further action
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NMED-HWB	New Mexico Environment Department- Hazardous Waste Bureau
NOI	Notice of Intent

NPDES	National Pollutant Discharge Elimination System
OBODM	Open Burn/Open Detonation Model
OD	open detonation
OJT	on-the-job training
PCB	Polychlorinated biphenyl
the Permit	Los Alamos National Laboratory Hazardous Waste Facility Permit (NMED, 2010)
PPE	personal protective equipment
RCRA	Resource Conservation and Recovery Act
RFI	Remedial Facility Investigation
SIC	Standard Industrial Codes
SVOC	semi-volatile organic compound
SW-846	*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA-SW-846, (EPA, 1986)
SWPPP	Storm Water Pollution Prevention Plan
SWMU	Solid Waste Management Unit
TA	Technical Area
TAL	target action level
T&E	threatened and endangered
VOC	volatile organic compound
USFWS	U.S. Fish and Wildlife Service
XRF	x-ray fluorescence

1.0 INTRODUCTION

The purpose of this Class 3 permit modification request is to add two hazardous waste management units to the *Los Alamos National Laboratory Hazardous Waste Facility Permit*, hereinafter referred to as the Permit, issued by the New Mexico Environment Department (NMED) in November 2010 (NMED, 2010). Los Alamos National Laboratory's U.S. Environmental Protection Agency (EPA) Identification number is NM0890010515 and Los Alamos National Laboratory (LANL or the Facility) is owned and co-operated by the U.S. Department of Energy (DOE) and co-operated by Los Alamos National Security, LLC (LANS) (collectively the Permittees). This permit modification request has been prepared to address the New Mexico Administrative Code, Title 20, Chapter 4, Part 1 (20.4.1 NMAC), revised October 2009, requirements specific to hazardous waste open detonation (OD) treatment operations at Technical Area (TA) 36-8 and TA-39-6. The 20.4.1 NMAC adopts, with a few limited exceptions, all of the Code of Federal Regulations, Title 40, (40 CFR) Parts 260 to 266, Part 268, Part 270, and Part 273. Because of this, regulatory citations in this document reference the appropriate federal hazardous waste regulations. Table 1-1 provides a list of regulatory references and the corresponding location in this permit modification request.

This permit modification request contains information included within the *Part B Permit Application: Technical Area 36 Open Detonation Unit* submitted in September 1999 (LANL, 1999) and the *Part B Permit Application: Technical Area 39 Open Detonation Unit* submitted in February 2000 (LANL, 2000). The information has been reformatted and updated to facilitate the permitting process by the New Mexico Environment Department's Hazardous Waste Bureau (NMED-HWB). The Permit will serve as an "umbrella" document, covering the requirements of the New Mexico Hazardous Waste Act and implementing regulations, specifically 40 CFR, common to all hazardous waste management units. Together, information provided in this document and in the Permit will meet the applicable requirements specified in 40 CFR Parts 264 and 270.

1.1 REQUEST FOR PERMIT MODIFICATION

This Class 3 permit modification request has been prepared and submitted to the NMED-HWB to request the addition of the interim status units at TA-36-8 and TA-39-6 to the Permit. These hazardous waste management units are miscellaneous units that treat solid and liquid explosive waste and explosive-contaminated waste by OD. The information within this document and its attachments address the relevant permit application requirements of 40 CFR Part 270, Subpart B. This permit modification is necessary to incorporate the interim status treatment units at TA-36-8 and TA-39-6 into the Permit. As required by Section 1.4.1 of the Permit, this permit modification request has been submitted to the NMED-HWB within 180 days of the effective date of the Permit.

The TA-36-8 OD unit consists of a kidney-shaped area that is sand- and grass-covered, measuring approximately 500 feet east to west and 300 feet north to south. The TA-39-6 OD unit consists of a relatively flat, sand-covered area that measures approximately 40 feet by 40 feet in a canyon bottom. The OD units are used to treat solid and liquid hazardous explosive waste. OD unit operations are necessary for hazardous waste treatment to remove the characteristic of reactivity. The wastes treated by OD cannot be safely disposed through other modes of

treatment, and OD treatment leaves any treatment residuals of the reactive hazardous waste safe to handle and dispose. The Permittees hereby request that the TA-36-8 OD Unit and the TA-39-6 OD Unit be included within the Permit.

1.2 PERMIT MODIFICATION OUTLINE

This permit modification request is organized in seven primary sections, as follows:

- Section 1.0: Includes an introduction to the permit modification request and a crosswalk of the regulatory requirements associated with the OD units that DOE and LANS are requesting to include in the Permit.
- Section 2.0: Includes a description of the OD units and addresses unit-specific requirements associated with: environmental performance standards, waste characterization, security, preparedness, hazards prevention, emergency equipment, inspection, and recordkeeping.
- Section 3.0: Discusses general facility requirements such as traffic patterns, location information, evaluates other federal laws and other permit activities, and training specific to the OD units.
- Section 4.0: Describes Solid Waste Management Units (SWMUs) near the OD units.
- Section 5.0: Includes general closure requirements for the each of the OD Units and discusses the closure plans.
- Section 6.0: Contains a list of references.
- Section 7.0: Contains the certification statement and signatures as required by 40 CFR § 270.11.

In addition, numerous attachments are included with this permit modification request to provide more detailed information to meet regulatory requirements. Attachments are referenced and described within each of the individual sections as appropriate. The final attachment (Attachment L) contains proposed changes to the Permit. Changes have been suggested for Permit Parts 1, 2, 5, and 9 as well as Attachments A, B, C, D, E, G, I, J, and N. These proposed changes incorporate permit conditions as suggested by the Permittees and meet the requirements to operate the hazardous waste management unit in a manner that protects human health and the environment. For brevity, only the pages of the Permit for which changes are requested are included in Attachment L.

The Permittees request a Class 3 permit modification for the addition of the TA-36-8 and the TA-39-6 OD Units to the Permit and the changes presented within this submittal in accordance with 40 CFR § 270.42(c). The TA-36-8 and the TA-39-6 OD Units currently operate under the requirements of 40 CFR Part 265, Subpart P. The Permittees request that the TA-36-8 OD Unit and the TA-39-6 OD Unit be permitted as miscellaneous units under the requirements of 40 CFR Part 264, Subpart X. In accordance with the requirements of 40 CFR § 124.31(c), Attachment A of this permit modification request includes a summary of the pre-application meeting held on May 18, 2011; a list of attendees; and copies of written comments or material submitted at the meeting. Questions that arose during the public meeting included air, soil, and water monitoring and noise considerations. The information that addresses the questions on environmental performance standards that covers these issues is located in Section 2.3.

Table 1-1

Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
270.14(b)(1)	General facility description	2.1[a]
270.14(b)(2)	Chemical and physical analyses	2.4[a]
270.14(b)(3)	Waste analysis plan	2.4[a]
264.13(b)	Development and implementation of waste analysis plan	2.4[a]
264.13(c)	Off-site waste analysis requirements	N/A[b]
270.14(b)(4)	Security procedures and equipment	2.5
264.14	Security	2.5
270.14(b)(5)	General inspection requirements	2.10[a]
264.15(b)	General inspection requirements	NA[b]
264.33	Testing and Maintenance of Equipment	2.7
264.75	Biennial report	2.11
264.76	Unmanifested waste report	2.11
264.77	Additional reports	2.11
264.101	Corrective action for solid waste management units	4.0
264.174	Container inspections	NA[b]
264.193(i)	Tank inspections	NA
264.195	Overfill control inspections	NA
264.226	Surface impoundments monitoring and inspection	NA
264.254	Waste pile monitoring and inspection	NA
264.273	Land treatment design and operating requirements	NA
264.303	Landfill monitoring and inspection	NA
264.347	Incinerator monitoring and inspection	NA
264.601(a)	Prevention of release of contaminants to groundwater	2.3, Attachment C
264.601(a)(1)	Volume and characteristics of waste considering potential for migration through containing structures	2.3
264.601(a)(2)	Hydrologic/geologic characteristics	2.3, Attachment C
264.601(a)(3)	Quality of groundwater including other sources of contamination and their cumulative impact on groundwater	2.3. Attachment C
264.601(a)(4)	Quantity and direction of groundwater flow	2.3, Attachment C
264.601(a)(5)	Proximity to and withdrawal rates of potential groundwater users	2.3, Attachment C

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
264.601(a)(6)	Regional patterns of land use	2.1
264.601(a)(7)	Potential for deposition and migration of waste constituents	2.3, Attachment C
264.601(a)(8)	Potential for health risks caused by human exposure to waste constituents	2.3, Attachment E, Attachment F, & Attachment G
264.601(a)(9)	Potential for damage to domestic animals, wildlife, crops, vegetation, and physical structures caused by exposure to waste constituents	2.3, Attachment H & Attachment I
264.601(b)	Prevention of release of contaminants to surface water	2.3
264.601(b)(1)	Volume and characteristics of the waste	2.3
264.601(b)(2)	Effectiveness and reliability of containment, confinement, and collection systems and structures	2.3
264.601(b)(3)	Hydrologic characteristics of the unit and local area	2.3
264.601(b)(4)	Regional precipitation patterns	2.3
264.601(b)(5)	Quantity, quality, and direction of groundwater flow	2.3
264.601(b)(6)	Proximity of the unit to surface water	2.3
264.601(b)(7)	Current and potential uses of nearby surface waters and water quality standards for those waters	2.3
264.601(b)(8)	Quality of surface waters and soils including other sources of contamination and their cumulative impact on surface waters and soils	2.3, Attachment E
264.601(b)(9)	Regional patterns of land use	2.3
264.601(b)(10)	Potential for health risks caused by human exposure to waste constituents	2.3, Attachment G
264.601(b)(11)	Potential for damage to domestic animals, wildlife, crops, vegetation, and physical structures caused by exposure to waste constituents	2.3, Attachment H, Attachment I
264.601(c)	Prevention of release of contaminants to air	2.3, Attachment E, Attachment F
264.601(c)(1)	Volume and characteristics of waste including its potential for emission	2.3, Attachment E, Attachment F
264.601(c)(2)	Effectiveness and reliability of systems/structures to reduce/prevent emissions of hazardous constituents to the air	2.3, Attachment E, Attachment F
264.601(c)(3)	Operating characteristics of the unit	2.3, Attachment E, Attachment F
264.601(c)(4)	Characteristics of the unit and the surrounding area	2.3

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
264.601(c)(5)	Existing quality of the air including other sources of contaminants and their cumulative impact on the air	2.3, Attachment E, Attachment F
264.601(c)(6)	Potential health risks caused by human exposure to waste constituents	2.3, Attachment G
264.601(c)(7)	Potential for damage to domestic animals, wildlife, crops, vegetation, and physical structures caused by exposure to waste constituents	2.3, Attachment H, Attachment I
264.602	Monitoring, analysis, inspection, response, reporting, and corrective action	2.3, 4.0
264.602	Miscellaneous units	2.3, 4.0[a]
264.603	Post-closure care	5.0[a]
264.1033	Process vent standards	NA
264.1052	Equipment leak air emission standards	NA
264.1053	Compressor standards	NA
264.1058	Standards for pumps, valves, pressure relief devices, flanges and connections	NA
264.1088	Subpart CC inspection and monitoring requirements	NA
270.14(b)(6)	Request for waiver from preparedness and prevention requirements of 264 Subpart C	NA
270.14(b)(7)	Contingency plan requirements under 264 Subpart D	2.8[a]
264, Subpart D	Contingency plan and emergency procedures	2.8[a]
264.227	Surface impoundment emergency repairs; contingency plans	NA
264, Subpart C	Preparedness and prevention	2.7
270.14(b)(8)	Preparedness and prevention	2.8
270.14(b)(8)(i)	Prevention of hazards in unloading operations (ramps and special forklifts)	2.6
270.14(b)(8)(ii)	Runoff prevention with berms, trenches, and dikes	2.6
270.14(b)(8)(iii)	Prevention of contamination of water supplies	2.6
270.14(b)(8)(iv)	Mitigation effects of equipment failure and power outages	2.6
270.14(b)(8)(v)	Prevention of undue exposure of personnel by use of personal protective equipment	2.6
270.14(b)(8)(vi)	Prevention of release to the atmosphere	2.6
270.14(b)(9)	Prevention of accidental ignition or reaction	2.6[a]
264.17	General requirements for ignitable, reactive, or incompatible wastes	2.9[a]

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
264.17(c)	Documentation of compliance with 264.17 (general requirements for ignitable, reactive, or incompatible wastes)	2.9[a]
270.14(b)(10)	Traffic pattern, volume, and controls	3.1[a]
	Identification of turn lanes	3.1
	Identification of traffic/stacking lanes	3.1
	Description of road surface	3.1[a]
	Description of road load-bearing capacity	3.1[a]
	Identification of type and number of traffic controls	3.1
270.14(b)(11)	Facility/unit location information	3.2
264.18	Location standards	3.2
270.14(b)(11)(i)	Seismic standard applicability [264.18(a)]	3.2
270.14(b)(11)(ii)	Seismic standard requirements	3.2
270.14(b)(11)(ii)(A)	No fault within 3,000 feet (ft) with displacement in Holocene time	NA
270.14(b)(11)(ii)(A)(1)	Published geological studies	NA
270.14(b)(11)(ii)(A)(2)	Aerial reconnaissance of a five-mile radius from the facility	NA
270.14(b)(11)(ii)(A)(3)	Analysis of aerial photographs covering 3,000-ft radius from the facility/unit	NA
270.14(b)(11)(ii)(A)(4)	Reconnaissance based on walking portions of the area within 3,000 ft of the facility	NA
270.14(b)(11)(ii)(B)	If faults which have displacement in Holocene time are present within 3,000 ft, no faults pass within 200 ft of portions of the facility where treatment, storage, or disposal will be conducted	NA
270.14(b)(11)(iii)	100-year floodplain standard	3.2[a]
270.14(b)(11)(iv)	If facility is within 100-year floodplain	NA
270.14(b)(11)(iv)(A)	Engineering analyses of hydrostatic forces expected in a 100-year flood	NA
270.14(b)(11)(iv)(B)	Structural engineering studies for flood protection to prevent washout	NA
270.14(b)(11)(iv)(C)	Detailed description of procedures to remove hazardous waste to safety before flood reaches the waste	NA
270.14(b)(11)(iv)(C)(1)	Timing of removal	NA
270.14(b)(11)(iv)(C)(2)	Location to be moved to	NA
270.14(b)(11)(iv)(C)(3)	Dedicated equipment and personnel to ensure removal	NA

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
270.14(b)(11)(iv)(C)(4)	Potential for accidental discharge during movement	NA
270.14(b)(11)(v)	Plan to show how the facility will be brought into compliance with 264.18(b)	NA
270.14(b)(12)	Personnel training program	3.7[a]
270.14(b)(13)	Closure and post-closure plans	5.0[a]
264.112	Amendment of closure plan	5.0[a]
264.118	Post-closure plan; amendment of plan	5.0[a]
264.178	Closure/containers	NA
264.197	Closure/tanks	NA
264.228	Closure/post-closure/surface impoundments	NA
264.258	Closure/post-closure/waste piles	NA
264.280	Closure/post-closure/land treatment	NA
264.310	Closure/post-closure/landfills	NA
264.351	Closure/incinerators	NA
264.601	Miscellaneous units	5.0[a]
264.603	Post-closure care	5.0[a]
270.14(b)(14)	Post-closure notices (264.119)	5.0[a]
270.14(b)(15)	Closure cost estimate (264.142)	5.1, NA
	Financial assurance (264.143)	5.1, NA
270.14(b)(16)	Post-closure cost estimate (264.144)	5.1, NA
	Post-closure care financial assurance (264.145)	5.1, NA
270.14(b)(17)	Liability insurance (264.147)	5.1, NA
270.14(b)(18)	Proof of financial coverage (264.149-150)	5.1, NA
270.14(b)(19)	Topographic map requirements	3.3[c]
270.14(b)(19)(i)	Map scale and date	3.3[c]
270.14(b)(19)(ii)	100-year floodplain	3.3[a]
270.14(b)(19)(iii)	Surface waters	3.3
270.14(b)(19)(iv)	Land use	3.3
270.14(b)(19)(v)	Wind rose	3.3
270.14(b)(19)(vi)	Map orientation	3.3[c]
270.14(b)(19)(vii)	Legal boundaries	3.3
270.14(b)(19)(viii)	Access controls	3.3
270.14(b)(19)(ix)	Wells	3.3
270.14(b)(19)(x)	Buildings	3.3

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
270.14(b)(19)(x) (continued)	Treatment, storage, and disposal operations	3.3
	Run-on/run-off control systems	3.3
	Storm sewer systems	3.3[a]
	Sanitary sewer systems	3.3[a]
	Process sewer systems	3.3[a]
	Loading/unloading areas	3.3
	Fire control facilities	3.3[a]
270.14(b)(19)(xi)	Drainage barriers	3.3
270.14(b)(19)(xii)	Location of operational units	3.3
270.14(b)(20)	Other federal laws	3.5[a]
270.3(a)	Wild and Scenic Rivers Act	3.5[a]
270.3(b)	National Historic Preservation Act	3.5[a]
270.3(c)	Endangered Species Act	3.5[a]
270.3(d)	Coastal Zone Management	3.5[a]
270.3(e)	Fish and Wildlife Coordination Act	3.5[a]
270.3(f)	Executive Orders	3.5[a]
270.14(b)(21)	Notice of extension approval for land disposal facilities	NA
270.14(c)	Groundwater monitoring requirements	NA
270.14(c)(1)	Groundwater monitoring under 265.90 through 265.94	NA
270.14(c)(2)	Identification of uppermost aquifer, groundwater flow rate and direction	NA
270.14(c)(3)	A topographic map required under 270.14(b)(19) that identifies proposed point of compliance	NA
	Proposed location of groundwater monitoring wells under 264.97.	2.3
270.14(c)(4)	Description of plume of contamination that has entered groundwater	NA
270.14(c)(4)(i)	Extent of plume indicated on topographic map	NA
270.14(c)(4)(ii)	Identification of constituents and concentration for Appendix IX of 264	NA
270.14(c)(5)	Detailed plan and an engineering report describing proposed groundwater monitoring program under 264.97	NA
270.14(c)(6)	No releases detected in groundwater (264.98)	NA
270.14(c)(6)(i)	List of proposed indicator parameters	NA
270.14(c)(6)(ii)	Proposed groundwater monitoring system	NA

Table 1-1 (continued)
Regulatory References and Corresponding Permit Modification Request Location

Regulatory Citation(s) (40 CFR Section or Part)	Description of Requirement	Location in this Document
270.14(c)(6)(iii)	Background values for each proposed monitoring parameter	NA
270.14(c)(6)(iv)	Description of proposed sampling, analyses and statistical comparisons to be used	NA
270.14(c)(7)	Release detected at point of compliance requires corrective action under 264.100	NA
270.14(d)	Information requirements for solid waste management units (SWMU)	4.0
270.14(d)(1)(i)	Location of SWMUs on topographic map	4.0
270.14(d)(1)(ii)	Types of SWMUs	4.0
270.14(d)(1)(iii)	Dimensions and descriptions of SWMUs	4.0
270.14(d)(1)(iv)	Dates of operation	4.0
270.14(d)(1)(v)	Waste types managed at SWMU	4.0
270.14(d)(2)	Information on releases from SWMUs	4.0
270.15	Containers	NA
270.16	Tank systems	NA
270.16(a)	Written assessment and certification	NA
270.16(b)	Capacity/dimensions	NA
270.16(c)	Systems and controls	NA
270.16(d)	Piping and process flow	NA
270.16(e)	External corrosion protection	NA
270.16(f)	Installation	NA
270.16(g)	Secondary containment system	NA
270.16(h)	Request for variance from secondary containment	NA
270.16(i)	Spill prevention	NA
270.16(j)	Ignitable, reactive, or incompatible wastes	NA

[a] Requirement or information is also addressed in the *Los Alamos National Laboratory Hazardous Waste Facility Permit* (NMED, 2010), as appropriate.
[b] NA = not applicable.
[c] Some of the topographic map requirements are addressed in the "Los Alamos National Laboratory General Part A Permit Application," Revision 6.0 (LANL, 2009).

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2.0 OPEN DETONATION UNIT ACTIVITIES

In accordance with 40 CFR § 270.14(b), this section of the permit modification request provides a description of LANL, in general, and the OD Units, specifically. It also provides a description of the waste treatment activities, the wastes accepted at the units, how access to the each of the units is controlled, and preparedness and prevention measures, including hazards prevention. This section also describes the contingency plan; containment systems; how ignitable, reactive, and incompatible wastes are managed; and inspection and recordkeeping requirements.

2.1 FACILITY DESCRIPTION

LANL is located in Los Alamos County in north-central New Mexico. It is approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe. The Facility is owned by DOE and is operated jointly by DOE and LANS (collectively the Permittees). The Facility mailing address is P.O. Box 1663, Los Alamos, New Mexico, 87545.

LANL is divided into TAs, as shown on Figure 2-1. LANL, which occupies an area of approximately 40 square miles, and the associated residential and commercial areas of Los Alamos County, which occupy an area of approximately 109 square miles, are situated on the Pajarito Plateau (40 CFR § 264.601(a)(6)). The plateau consists of a series of finger-like mesas separated by deep east-west trending canyons. Ephemeral, interrupted, or intermittent streams lie at the bottoms of all the canyons. The mesa tops range in elevation from approximately 7,800 feet (ft) above mean sea level (AMSL) at the flank of the Jemez Mountains, located to the west of Los Alamos, to about 6,200 ft AMSL at their eastern extent, where they terminate above the Rio Grande.

2.1.1 TA-36-8 OPEN DETONATION UNIT

TA-36 is located in the east-central portion of LANL (Figure 2-1) and is spread over several mesa tops between a branch of Pajarito Canyon to the north and Water Canyon to the south. Mesa-top elevations at TA-36 range from approximately 6,380 to 7,120 ft AMSL. TA-36 contains an OD unit, several other firing sites, and supporting offices where research is conducted with various types of explosives (LANL, 1993a). The following discussion addresses the requirements of 40 CFR §§ 270.14(b)(1) and 270.14(b)(2).

The TA-36-8 OD Unit is located in the southern portion of TA-36. The unit consists of an irregularly shaped area near Building TA-36-8 (the control building), as shown on (Figure 2-2) and on the TA-36 topographic map included with the updated *Los Alamos National Laboratory General Part A Permit Application* Revision 7.0 (Attachment B of this permit modification request). Solid and liquid hazardous explosive waste and explosive-contaminated waste may be treated (i.e., open detonated) at the unit. The TA-36-8 OD Unit is a sand- and grass-covered area (Figure 2-2) that measures approximately 500 ft east to west and 300 ft north to south. The western portion is relatively flat; the eastern portion is concave to minimize fragment dispersion. Because the unit consists simply of an area on soil-covered tuff, an engineering drawing cannot be developed for the unit. The topography and areal extent of the TA-36-8 OD Unit are shown on Figure 2-7.

The unit is used to treat solid and liquid explosive hazardous waste. Descriptions of waste

streams that may be treated by OD at the unit are discussed in Section 2.4 of this permit modification request. The TA-36-8 OD Unit has a maximum treatment capacity of 2,000 pounds of explosive waste per detonation and an annual Facility treatment limit of 15,000 pounds. The unit is used primarily for non-treatment-related experimental test detonations and is occasionally used for treatment of explosive hazardous waste. Following waste placement at the unit, detonation operations are conducted from Building TA-36-8 (the control building). Operations at the unit require post-detonation visual surveys as soon as practical for materials not consumed by the detonation. This practice minimizes the potential for precipitation contacting untreated hazardous waste, if any.

2.1.2 TA-39-6 OPEN DETONATION UNIT

TA-39 is located in the southern portion of LANL (Figure 2-1) and includes much of the mesa between Water Canyon to the north and Ancho Canyon to the south (LANL, 1993b). Mesa-top elevations at TA-39 range from approximately 6,500 to 7,000 feet AMSL. The area was established in 1959 for testing of explosive materials and has been used continuously for that purpose. TA-39 contains a number of structures located in the north fork of Ancho Canyon; however, these structures are not routinely occupied and are only used during firing site operations or maintenance activities. The following discussion addresses the requirements of 40 CFR §§ 270.14(b)(1) and 270.14(b)(2).

The TA-39-6 OD Unit is associated with Building TA-39-6 (the control building). The location of the unit is shown on Figure 2-3 and on the TA-39 topographic map in the updated *LANL General Part A Application*, Revision 7.0 (Attachment B of this permit modification request). Solid and liquid hazardous explosive waste may be treated (i.e., open detonated) at the unit. The TA-39-6 OD Unit is a relatively flat, sand-covered area and measures approximately 40 ft by 40 ft, and is located near the canyon bottom. Steep canyon walls rise to heights of 100 ft or more in the immediate vicinity of the TA39-6 OD Unit, roughly forming a semicircle around the unit. The canyon walls serve to attenuate the force of the detonations. Building TA-39-6 (the control building) is a reinforced concrete structure extending partially beneath the detonation area. Because the TA-39-6 OD Unit consists simply of an area on sand-covered tuff, an engineering drawing cannot be developed for the unit. The topography and aerial extent of the unit is shown on Figure 2-8.

The unit is used to treat solid and liquid explosive hazardous waste. Descriptions of the waste streams that may be treated by OD at the unit are discussed in Section 2.4 of this permit modification request. The TA-39-6 OD Unit has a maximum waste treatment capacity of 1,000 pounds of explosive waste per detonation and an annual Facility treatment limit of 15,000 pounds. The unit is used primarily for non-treatment-related experimental test detonations and is also occasionally used for treatment of hazardous explosive waste. Following waste placement at the unit, detonation operations are conducted from Building TA-39-6 (the control building). Operations require post-detonation visual surveys as soon as practical for materials not consumed by the detonation. This practice minimizes the potential for precipitation contacting untreated hazardous waste, if any.

2.2 WASTE TREATMENT

This section outlines the treatment processes conducted at the OD Units and describes the operating steps and requirements that are in place to ensure safe and effective waste treatment

events of explosives waste and explosives-contaminated waste.

2.2.1 Treatment Processes

The TA-36-8 OD Unit and the TA-39-6 OD Unit are used for thermal treatment of explosive-contaminated hazardous waste that exhibits the characteristic of reactivity in accordance with 40 CFR Part 265, Subpart P. The purpose of waste treatment at the units is to remove the characteristic of reactivity by OD. Treatment of the waste is accomplished by using a predetermined amount of explosive (fuel or donor charge) to initiate and increase the effectiveness of treatment. All treatment detonations are conducted above ground surface and a clearance area is established based on the size of the treatment shot. Detonations are configured at each unit to minimize fragmentation dispersal. The detonation may create temperatures ranging from 4,500 to 9,000 degrees Fahrenheit (2,500 to 5,600 degrees Celsius) (NAVAIR, 2005).

There are two basic categories of explosives that may be managed at the OD Units. The first category consists of explosives-contaminated waste; the second category consists of explosives waste. Detailed descriptions of the individual waste streams treated through OD at LANL are located within Section 2.4.1 *Waste Descriptions* of this permit modification request.

Generally, explosives-contaminated waste includes make-up room (located in the make-up building) wastes and to a limited degree, firing site debris. Make-up room waste consists of explosives-contaminated debris such as paper towels, gloves, swabs, and similar materials that contain no tangible pieces of explosives but are used in the preparation of detonations (i.e., shots) in the make-up building. Firing site debris that is potentially contaminated with explosives consists of wood scraps, cardboard, burlap, Plexiglas®/Lexan®, plastic, glass, styrofoam, electrical cables, and metallic foils used for pin switches or metals such as target plates. Explosives waste includes identifiable excess explosives that are safe to handle. These materials include excess explosives assemblies and explosives, identifiable booster charge scrap, and any other process or cleanup wastes that are believed to be potentially reactive.

Waste containers for explosives-contaminated waste and explosives waste generally consist of plastic bags, paper-lined cardboard boxes, or plywood boxes. Explosives-contaminated waste and explosives waste are packaged for intra-site transport typically in compliance with DOT requirements. Explosives-contaminated waste are placed within a container, sealed, and labeled appropriately. These waste containers are stored in a less-than-90-day storage area or a satellite accumulation area. Firing site debris that includes pieces of damaged explosives resulting from a misfire, sensitivity experiment, incomplete detonation, or exposure to severe testing is packaged separately from explosives waste. Exceptions to handling are done on special items, which are handled safely and appropriately.

Treatment of waste at the OD Units is conducted using a non-continuous (batch) thermal process where a discrete quantity of waste is treated through a complete thermal cycle, in accordance with the requirements specified in 40 CFR § 265.373. OD of wastes at the OD Units will be conducted in a manner that does not threaten human health or the environment. Based on the unit's maximum 2,000-pound treatment capacity at the TA-36-8 OD Unit, a minimum required distance of 1,730 ft will be maintained between the point of detonation and the property of others. Based on the TA-39-6 OD Unit's maximum 1,000-pound treatment capacity, a minimum required distance of 1,250 ft will be maintained between the point of detonation and

the property of others, as required in 40 CFR § 265.382.

2.2.2 Operating Requirements

OD operations are conducted in accordance with this section and as detailed in the most recent, approved versions of LANL facility plans and operating procedures that assess and address the general and site-specific safety and health hazards associated with working with explosives.

Waste to be treated is collected from various areas at the Facility. Prior to treatment of any waste, waste characterization documentation and a request for treatment are received from the waste generator. This information is reviewed for acceptance at the treatment unit by a trained professional familiar with the waste characterization requirements of the waste analysis plan and the site-specific restrictions of the waste treatment unit at TA-36-8 or TA-39-6. When the waste characterization documentation has been approved by the firing site leader, waste acceptance personnel, high explosives official safety personnel, and responsible line management; a treatment event(s) is scheduled.

Scheduling of a waste treatment event involves arrangement of transportation of waste from one or more locations to the make-up building (or preparation building) or the TA-36-8 or TA-39-6 OD Units. When loading waste, the cargo compartment of the transport vehicle(s) is checked to ensure that it is clean and contains no loose items such as tools or pieces of metal. For transport, the wastes are placed in an enclosed compartment or secured with tie-downs. The load limit for transporting explosives is determined by the capacity of the transport vehicle(s). Wastes are transported by appropriately trained personnel in a designated vehicle(s) to a make-up building or the OD unit. The waste is unloaded from the vehicle(s) and placed within the make-up building by qualified technicians/specialists. A visual examination is conducted after unloading to ensure that no explosive material remains in the transport vehicle(s).

For efficiency and with the intent of minimizing handling of explosives, waste may be staged overnight after transport to the make-up room. The make-up buildings are located near the TA-38-6 and TA-39-6 OD Units, and within an area where access is controlled.

Specific treatment operations and explosives handling and assemblies are addressed in approved operating procedures that take into account all of the potential hazards present during treatment preparation. The wastes treated at the OD Units are prepared in the make-up room where assemblies necessary for detonation of the waste are located. The required amount of explosive is moved into the OD Unit for a treatment event. Final set-up for waste treatment occurs at the OD unit, and includes configuration of explosives and detonator. This includes connecting electronic components and wiring at the OD unit to ensure remote initiation of the waste treatment detonation functions correctly.

The firing site leader at each OD unit configures a waste treatment shot that ensures complete detonation of the waste. Multiple compatible waste streams may be consolidated to create efficiencies in waste treatment. Wastes requiring the use of more fuel may be paired with wastes that require less fuel so the least amount of fuel possible is used to effectively and efficiently treat waste. Other safety and health considerations including but not limited to minimizing the handling and transport of explosives, noise mitigation, meteorological conditions, and fire danger are considered in the process. Risk to human health is the greatest consideration. Should operational or meteorological conditions change rapidly and unexpectedly, the waste may remain at the OD unit under administrative control until OD treatment can be safely conducted.

Fire department personnel may be notified, present or on standby at certain treatment events, as determined by high explosives safety personnel. Initiation for all waste treatment operations is performed remotely by qualified personnel from inside the control buildings. Upon completion of shot set-up, area clearances are completed and the shot is fired. After the shot is fired, the firing site leader (or designee) conducts a visual inspection to ensure that the high explosives were expended and safe conditions exist. If the inspection confirms that the shot fired completely, "All Clear" is signaled. All personnel must remain in the bunker until given permission to leave the control building by the personnel inspecting the site.

If there are indications that the shot did not fire properly, the clearance personnel will be notified of the condition. All personnel within the control building will remain in the control building and the misfire or partial fire procedures shall go into effect. LANL minimizes the impact to the environment by conducting treatment operations in strictly controlled, remote areas within the LANL boundaries. Waste treatment shots are carefully assembled to ensure thorough detonation and minimize fragment dispersion. Residues (metallic shards, wood, plastic, cables, or foam pieces) are managed in accordance with appropriate LANL waste management procedures.

2.2.2.1 Restrictions on Operations

Operating conditions for the OD Units include not conducting detonation operations during adverse weather conditions and accepting only a maximum of up to 2,000 pounds of waste explosives per treatment at the TA-36-8 OD Unit and 1,000 pounds of waste per treatment at the TA-39-6 OD Unit. Annually the Facility is limited to 15,000 pounds per year for both the OD Units combined.

Transportation of or routine operations with explosives waste at the OD Units may not occur during the following severe conditions:

- Lightning within a six mile radius;
- Bounding conditions as detailed in the LANL Fire Danger Matrix (http://www.lanl.gov/emergency/fire/fire_matrix.html) maintained by emergency operations personnel at the Facility; or
- icy roads (for transport).

Routine OD operations occur only during daylight hours (i.e., one hour after sunrise or one hour before sunset).

2.2.3 Treatment Effectiveness

To address the applicable miscellaneous unit requirements specified in 40 CFR § 270.23(d), a demonstration of treatment effectiveness must be included for the OD Units. As indicated in the U.S. Army Environmental Hygiene Agency (AEHA) guidance document, "RCRA Part B Permit Writer's Guidance Manual for Department of Defense Open Burning/Open Detonation Units" (AEHA, 1987), a demonstration of treatment effectiveness can be based on laboratory or field data. For wastes treated by OD, information demonstrating that any residues or fragments remaining are not reactive after the detonation (i.e., as defined by the Resource Conservation and Recovery Act [RCRA]) should be provided. The goal of waste treatment is to have no residue after each waste treatment event. The area is visually inspected for complete detonation directly after each treatment event. If any explosives waste remains after the initial treatment, it is treated

again to ensure that any residues or fragments remaining are not reactive. Any remaining explosive remnants are treated in accordance with safety practices and approved procedures. Residues that are not reactive are managed in accordance with LANL waste management procedures, and in compliance with applicable state, federal, and local requirements.

2.3 ENVIRONMENTAL PERFORMANCE STANDARDS

The TA-36-8 OD Unit and the TA-39-6 OD Unit are located in remote areas of LANL. The units are operated, maintained, and will be closed in a manner that will ensure protection of human health and the environment, in accordance with 40 CFR § 264.601. General geologic and hydrologic characteristics of the LANL facility and land use patterns in the Los Alamos area are discussed in Appendix A of the *Los Alamos National Laboratory General Part B Permit Application* (LANL, 2003a).

The OD Units have been designed to facilitate safe handling and treatment of wastes in order to prevent adverse human health and environmental impacts. Design information and waste management practices for the TA-36-8 OD Unit and the TA-39-6 OD Unit are detailed in Section 2.2 of this permit modification request. The waste analysis plan details for these units are included in Section 2.4 of this permit modification request and supplements the "LANL Waste Analysis Plan" (Attachment C of the Permit). Redline-strikeout details for suggested changes to Attachment C of the Permit are included in Attachment L of this permit modification request. A description of emergency response actions to be taken to minimize adverse impacts of unanticipated events are described in Section 2.8 of this permit modification request and supplements the "LANL Contingency Plan" (Attachment D of the Permit). A redline-strikeout version that includes information about the OD Units within Attachment D of the Permit is included in Attachment L of this permit modification request.

2.3.1 Protection of Groundwater/Vadose Zone

As required by 40 CFR § 264.601(a), the OD Units are located in remote areas and are operated in a manner that prevents releases that may have adverse effects to human health or the environment due to migration of waste constituents through the vadose zone to groundwater. The following sections (Sections 2.3.1.1 and 2.3.1.2) provide information on the hydrogeology beneath the TA-36-8 OD Unit and at the TA-39-6 OD Unit as well as describe monitoring and reporting conducted to assess the impact of OD operations on groundwater.

2.3.1.1 Hydrogeology

The TA-36-8 OD Unit and the TA-39-6 OD Unit are located in a semiarid, temperate, mountain climate. From 1971 to 2000, the average annual precipitation in Los Alamos was 18.95 inches and the average annual snowfall was 58.7 inches (LANL, 2009a). Published precipitation data for TA-36 and TA-39-6 OD Unit do not exist; however, TA-49, located southwest of TA-36, has an annual precipitation of 22.27 inches per year (LANL, 1998). The evaporation rate of free-standing water exceeds the average annual precipitation. A discussion of the hydrology beneath each of the OD Units is included in the sections below. Pertinent locations for monitoring are included as Tables 2-1 and 2-2, which lists the possible contaminants of concern and shows their monitoring frequency. Tables 2-1 and 2-2 are modified from the 2010 Interim Facility-Wide Groundwater Monitoring Plan and include the analyte suite and the frequency of analysis (C = continuous, Q = quarterly, S = semi-annual, and A = annual) conducted in 2010 for the

constituents listed in columns. Figure 2-4 shows the locations of all regional and alluvial wells used for data gathering at LANL, while Figures 2-5 and 2-6 depict more detailed information about wells, surface water stations, springs, and groundwater movement at and around each of the OD Units. Attachment C of this permit modification request contains monitoring data for alluvial, perched-intermediate, and regional groundwater zones near the OD Units.

2.3.1.1.1 Hydrogeology near and beneath the TA-36-8 Open Detonation Unit

A detailed description of the hydrogeologic characteristics immediately below the TA-36-8 OD Unit is not currently documented in published or internal reports. However, a discussion of surface water, the vadose zone, and groundwater specific to Operable Unit 1130, which includes TA-36, and a conceptual hydrogeologic model of the area is presented in Sections 3.5 and 3.6 of the *RFI Work Plan for Operable Unit 1130* (LANL, 1993a). Additional hydrologic information for the area north of the TA-36-8 OD Unit is presented in the *Pajarito Canyon Investigation Report, Revision 1* (LANL, 2009b).

The hydrologic conditions on the surface and within the dry mesa setting such as that found at the TA-36-8 OD Unit lead to slow unsaturated flow and transport (Birdsell et al., 2005). Dry mesas shed precipitation as surface runoff to the surrounding canyons, and most mesa-top infiltration occurs episodically following snowmelt. Much of the water that enters the soil zone is lost through evapotranspiration. Potential evapotranspiration was estimated to exceed precipitation at a climate station on the eastern portion of the plateau by a ratio of 6:1 (LANL, 2003b). As a result, annual net infiltration rates for dry mesas are less than ten (10) millimeters per year (mm/yr) and are more often estimated to be on the order of one (1) mm/yr or less (Kwicklis et al., 2006). Since the dry mesas are generally comprised of non-welded to moderately welded tuffs with low water content, flow is matrix dominated. Travel times for contaminants migrating through mesas to the regional aquifer are expected to be several hundred to thousands of years (Newman, 1996; Newman et al., 1997; Birdsell et al., 2000; Nylander et al., 2003).

The only aquifer in the Los Alamos area capable of municipal and industrial water supply is the regional aquifer. PM-2, the nearest supply well to the TA-36-8 OD Unit (located 6,500 ft to the northeast) largely ceased operations in 2008 for maintenance and repair, and the Los Alamos County Utility Department currently plans to plug and abandon this well. PM-4, the nearest operating supply well, is 9,300 ft north-northeast of the TA-36-8 OD Unit.

The regional water table is approximately 1,000 ft below the TA-36-8 OD Unit. Upper levels of the regional aquifer on the Pajarito Plateau are predominantly under phreatic (unconfined) conditions (LANL, 2009b). The deep portion of the regional aquifer is predominantly under confined conditions, and it is the portion of the regional aquifer influenced by Pajarito Plateau municipal supply pumping. The intensive pumping causes very small water-level fluctuations in the upper (phreatic) portions of the aquifer. Seasonal water- table fluctuations of about 0.5 ft are observed at monitoring well R-27 (Koch and Schmeer, 2010), located 2,400 ft west of the TA-36-8 OD Unit (Figure 2-5). These low-magnitude responses in the phreatic zone from municipal well pumping are in sharp contrast to the larger responses at monitoring wells completed in deeper parts of the aquifer (e.g., Well R-20 screen 3 in Pajarito Canyon near PM-2), indicating that the hydraulic communication between the phreatic zone and deeper parts of the aquifer is poor. The small-scale fluctuations in the phreatic zone may be from drawdowns and/or strata compaction. The small water-level fluctuations do not seem to affect the magnitudes and

directions of groundwater flow. Capture of contaminants by municipal supply wells such as PM-4, which is screened approximately 180 to 1,775 ft below the regional water table (Koch and Schmeer, 2010), is unlikely because of this poor vertical hydraulic communication. As a result, contaminant migration probably follows the ambient water-table gradients rather than diverting toward the pumping water supply wells, based on hydraulic data. Based on water table maps, the regional groundwater flow direction in the vicinity of the TA-36-8 OD Unit is expected to range from east-northeast to east-southeast (Figure 2-5).

2.3.1.1.2 Hydrogeology near and beneath the TA-39-6 Open Detonation Unit

The TA-39-6 OD Unit is located in a semiarid, temperate, mountain climate. From 1971 to 2000, the average annual precipitation in Los Alamos is 18.95 inches and the average annual snowfall was 58.7 inches (LANL, 2009a). Published precipitation data for TA-39 do not exist; however, TA-49, located west of TA-36, has an annual precipitation of 22.27 inches per year (LANL, 1998). The evaporation rate of free-standing water exceeds the average annual precipitation.

A detailed description of the hydrogeologic characteristics immediately below the TA-39-6 OD Unit is not currently documented in published or internal reports. However, a discussion of surface water, the vadose zone, and groundwater specific to Operable Unit 1132, which includes TA-39, and a conceptual hydrogeologic model of the area is presented in Section 3.7 of the *RFI Work Plan for Operable Unit 1132* (LANL, 1993b). Additional hydrologic information for the areas surrounding the TA-39-6 OD Unit is presented in *the Investigation Report for North Ancho Canyon Aggregate Area, Revision 1* (LANL, 2010a).

Ancho Canyon is classified as a dry canyon, as described by Birdsell et al. (2005). Dry canyons generally head on the Pajarito Plateau, have relatively small catchment areas (less than 13 square kilometers), experience infrequent surface flows, and have limited or no saturated alluvial systems. The hydrologic conditions yield little downcanyon near-surface contaminant migration and are characterized by very slow unsaturated water flow from the surface to the regional aquifer. Because surface-water flow is infrequent and shallow alluvial groundwater is not common, contaminants largely remain near their original sources, predominantly in soil and sediment. Net infiltration beneath dry canyons is low, with rates generally believed to be less than tens of mm/yr and commonly on the order of 1 mm/yr or less. Finally, transport times to the regional aquifer beneath dry canyons are expected to exceed hundreds of years.

The only aquifer in the Los Alamos area capable of municipal and industrial water supply is the regional aquifer. There are no municipal supply wells downgradient of the TA-39-6 OD Unit. The regional water table is approximately 560 ft below the TA-39-6 OD Unit. Upper levels of the regional aquifer on the Pajarito Plateau are predominantly under phreatic (unconfined) conditions (LANL, 2009b). The deep portion of the regional aquifer is predominantly under confined conditions, and it is the portion of the regional aquifer influenced by Pajarito Plateau municipal supply pumping. The intensive pumping causes very small water-level fluctuations in the upper (phreatic) portions of the aquifer. Seasonal water- table fluctuations of <0.5 ft have been observed at monitoring well R-31 (Koch and Schmeer, 2010), located 1,550 ft southeast of the TA-39-6 OD Unit (Figure 2-6). These low-magnitude responses in the phreatic zone from municipal well pumping are in sharp contrast to the much larger (10 to 20 ft) responses at monitoring wells completed in deeper parts of the aquifer (e.g., Well R-20 screen 3 in Pajarito Canyon near PM-2), indicating that the hydraulic communication between the phreatic zone and deeper parts of the aquifer is poor. The small-scale fluctuations in the phreatic zone may be from

drawdowns and/or strata compaction. The small water-level fluctuations do not seem to affect the magnitudes and directions of groundwater flow. Capture of contaminants by municipal supply wells is unlikely because of this poor vertical hydraulic communication. Additionally, the small hydraulic response observed at R-31 is attributed to pumping at the nearest municipal supply well PM-2, located 14,775 ft north of the TA-39-6 OD Unit. Well PM-2 largely ceased operations in 2008 for maintenance and repair, and the Los Alamos County Utility Department currently plans to plug and abandon this well. As a result, contaminant migration probably follows the ambient water-table gradients rather than diverting toward the pumping water supply wells, based on hydraulic data. Based on water table maps, regional groundwater flow in the vicinity of the TA-39-6 OD Unit is expected to be towards the southeast (Figure 2-6).

2.3.1.2 Monitoring and Reporting

LANL has an established a groundwater monitoring network to assess the quality of groundwater in the Los Alamos area. The monitoring network includes monitoring wells, water-supply wells, surface-water sampling stations, and springs located both inside and outside the LANL boundary. Three groundwater zones, alluvial, perched-intermediate, and regional groundwater are monitored as part of the monitoring network. Sample locations, analytical suites, and sampling schedules for the monitoring network are identified in the LANL's *2010 Interim Facility-Wide Groundwater Monitoring Plan* (IFGMP) (LANL, 2010b), a document that is updated annually with approval by NMED-HWB in accordance with the March 1, 2005 (and modified in 2008) Compliance Order on Consent. These water-quality data are used for characterization purposes, to support corrective measures work being conducted at sites around the Facility and to support general surveillance. Figure 2-4 shows the locations of all wells sampled as part of the IFGMP in 2010. Figure 2-5 shows the locations of 2010 IFGMP wells that are pertinent for monitoring groundwater downgradient of the TA-36-8 OD Unit. Figure 2-6 shows the locations of the 2010 IFGMP wells that are pertinent for monitoring the TA-39-6 OD Unit. Figures 2-4 and 2-6 also include wells upgradient of the TA-36-8 OD Unit and the TA-39-6 OD Unit that provide baseline information about groundwater quality entering the site.

The locations of routinely monitored wells that are downgradient of the TA-36-8 OD Unit and the TA-39-6 OD Unit are shown on Figures 2-5 and 2-6, respectively, and the monitoring schedule for these wells is included as Tables 2-1 and 2-2, respectively. Details about the most current version of the IFGMP can be found in LANL (2010b). Surface and groundwater samples collected under the IFGMP are routinely analyzed for potential contaminants and other water-quality parameters. A summary of the data from 2000 to present for the monitoring locations in Figures 2-5 and 2-6 are provided in Attachment C of this permit modification request. The data indicate that no constituents related to the operations at these units have impacted groundwater at levels exceeding applicable standards. The sampling results are also published in periodic groundwater monitoring reports submitted to the NMED-HWB and in the Facility's annual environmental reports.

2.3.2 Protection of Surface Water/Wetlands

As required by 40 CFR § 264.601(b), the OD units are located in a remote area and are operated in a manner that prevents any releases that may have adverse affects on human health or the environment due to migration of waste constituents in surface waters, wetlands or on the soil surface. Protection of surface water has been and is further established by implementation of two Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES) storm

water permits:

- The Multi-Sector General Permit (MSGP) for Storm Water Discharges Associated with Industrial Activity.
- An individual permit (IP) for storm water discharges associated with industrial activities from specified SWMUs and areas of concern (AOCs). The IP initially became effective on April 1, 2009; a subsequent modification became effective on November 1, 2010.

In 1990, the EPA developed permitting regulations under the NPDES to control storm water discharges associated with several categories of industrial activity. As a result, NPDES permitting authorities issue storm water permits to control runoff from these industrial facilities. Since the promulgation of storm water regulations in 1990 under the NPDES Program and the CWA, LANL has pursued appropriate NPDES permit coverage for storm water discharges. LANL originally identified different industrial activities based on Standard Industrial Codes (SIC) as required by 40 CFR § 122.26(b)(14)(i-xi) and implemented a storm water management program to cover those activities under a General Permit. In 1995, EPA modified the NPDES storm water permit and issued an industrial "sector" driven permit – the MSGP. LANL has applied for and received coverage under the MSGP since that time.

LANL operates several industrial facilities covered by the MSGP including metal shops, a power and steam plant, a roads and grounds facility, a warehouse, a material recycle facility, a heavy equipment yard, a foundry, an asphalt batch plant, and several treatment, storage, and disposal units including the TA-36-8 OD Unit and the TA-39-6 OD Unit. The discharge of storm water at the OD units was regulated by the 2000 NPDES MSGP, Permit Nos. NMR05A734 and NMR05A735 (EPA, 2000), which became effective on December 23, 2000 pursuant to 65 Federal Register (FR) 64746. The OD units were subject to the industry-specific permit requirements for Hazardous Waste Treatment Storage or Disposal, Section XI subpart K (Sector K). The 2000 MSGP was superseded by the 2008 MSGP on September 29, 2008 (73 FR 56572) and LANL submitted a Notice of Intent (NOI) for storm water discharges associated with Industrial activity under the 2008 MSGP on December 19, 2008.

In February 2005, the EPA entered into a Federal Facility Compliance Agreement (FFCA) with the DOE, pursuant to the CWA, 33 U.S.C. Section 1251-1387, and issued Administrative Order (AO) Docket No. CWA-06-2005-1734, dated March 17, 2005 (EPA, 2005a), to the LANL operator. The FFCA/AO established a compliance program under the CWA for the regulation of storm water discharges from the SWMUs and AOCs until such time as these sources became regulated by the storm water IP on April 1, 2009.

The 2005 FFCA/AO mandated storm water monitoring to determine if there was a release or transport of a pollutant or contaminant from a SWMU or AOC into surface water that could cause or contribute to a violation of applicable surface water quality standards, including the antidegradation policy. Specific information relative to SWMUs is contained in Section 4 of this permit modification request. The IP was preceded by the 2000 MSGP and the 2005 FFCA/AO.

The OD units remained subject to the 2008 MSGP permit until the modified IP became effective on November 1, 2010. Section 1.6.1 of the 2008 MSGP notes that there may be situations in which EPA may require a discharger to apply for and/or obtain authorization to discharge under either an IP or alternative NPDES general permit. The EPA required the DOE to apply for an individual NPDES permit for LANL by December 31, 2004, pursuant to the FFCA/AO Docket No. CWA-06-205-1701 entered into between the EPA and the DOE in February 2005 (EPA,

2005b). Further, Section 1.6.1 of the 2008 MSGP explains that for existing dischargers authorized to discharge under the MSGP, EPA's "notice will set a deadline to file the permit application, and will include a statement that on the effective date of the individual NPDES permit, or the alternative general permit as it applies to you, coverage under this general permit will terminate."

The LANL IP contains non-numeric technology-based effluent limitations, coupled with a comprehensive, coordinated monitoring program and corrective action where necessary, to minimize pollutants in LANL's storm water discharges. LANL is also required to implement site-specific control measures (including best management practices) to address the non-numeric technology-based effluent limits contained in the IP, followed by confirmation monitoring against New Mexico water-quality criteria-equivalent target action levels (TALs) to determine the effectiveness of the site-specific measures. If TALs are exceeded, corrective actions detailed in the IP are initiated and additional confirmation monitoring is conducted following completion of corrective actions. Monitoring for the IP will start in 2011.

2.3.2.1 Hydrologic Assessment and Surface Water Flow

Net annual precipitation for the Los Alamos area, including the OD Units, is low. Surface waters within LANL are limited to ephemeral, interrupted, or intermittent flows in the canyon bottoms that result from rainfall or snowmelt. The locations of these surface waters, including intermittent streams, at each of the OD units are located in Figures 2-7 and 2-8.

The TA-36-8 OD unit is located near the headwaters of Fence Canyon, which connects geographically to Potrillo Canyon but does not discharge to it. Drainage from this OD unit flows to a grassy meadow east of the firing site between Fence Canyon to the north and Water Canyon to the south. Fence Canyon is the receiving water. The stream flow in Fence Canyon and Potrillo Canyon is ephemeral and occurs only as the result of rainfall or snow melt. A discharge sink, which is a geomorphologic feature, has been identified in Potrillo Canyon. The discharge sink absorbs stream flow and traps incoming sediments. Immediately downstream from the sink, there is no evidence of stream flow. Surface waters from the upstream portion of the Potrillo Canyon watershed do not contribute to flows that reach the Rio Grande through Water Canyon (LANL, 1993a). Canyon bottom surface waters from Potrillo Canyon downstream of the TA-36-8 OD unit eventually flow into Water Canyon. A gaging station (E267.4) in Fence Canyon, located 5 miles upstream of the Rio Grande, recorded a maximum discharge of 0.01 cubic feet per second in the 2009 water year. There was no flow most of the time (LANL, 2009a).

The TA-39-6 OD unit is located in a tributary of the north branch of Ancho Canyon. All runoff from the TA-39-6 OD unit eventually flows to the main Ancho Canyon watercourse. Impervious surfaces at this site account for approximately 10% of the unit's total area. There are two culverts passing under the driveway to Building TA-39-6. Run on is diverted to the north and south of the site. Ancho Canyon is the receiving water. The stream flow in Ancho Canyon is ephemeral (i.e., intermittent) and occurs only as the result of rainfall or snowmelt. Canyon bottom surface waters from the north branch of Ancho Canyon eventually flow into the main channel of Ancho Canyon. A gaging station (E275) in Ancho Canyon, located about 2 miles upstream of the Rio Grande, recorded a 14 year average of 0.015 cubic feet per second. There was no flow most of the time (LANL, 2009a).

2.3.2.2 Monitoring and Reporting

The OD units were part of LANS' and DOE's coverage under the NPDES 2008 MSGP for storm water discharges associated with industrial activity (Permit Numbers NMR05GB21 and NMR05GK10, effective January 2009 and June 2009, respectively) for two years. A Storm Water Pollution Prevention Plan (SWPPP), as required by the NPDES 2008 MSGP, was developed for the OD units. The plan was intended to document the selection, design, and installation of control measures and implementation of MSGP permit requirements. Under the 2008 MSGP, the facility was required to implement best management practices to minimize pollutants in storm water discharges. The OD Units are also part of LANL's and DOE's coverage under an NPDES IP for discharges of storm water associated with industrial activities from specified SWMUs and AOCs (NPDES Permit No NM0030759). Specific storm water control measures identified in the MSGP SWPPP for the OD Units for 2009 and 2010 are identified below.

- Minimize Exposure - Structural controls and practices have been used to minimize the exposure of material storage areas and industrial activities to rain, snow, snowmelt, and runoff.
- Good Housekeeping - Good housekeeping practices have been implemented to keep exposed areas of the OD unit site clean.
- Maintenance - All industrial equipment has been regularly inspected, tested, maintained, and repaired to avoid situations that may result in leaks, spills, and other releases of pollutants in storm water discharge to receiving waters. All control measures used to achieve effluent limits required by the MSGP have been maintained in an effective operating condition. Nonstructural control measures have also been maintained (e.g., spill response supplies were available and personnel were trained). If control measures needed to be replaced or repaired, necessary repairs or modifications were made as expeditiously as practicable.
- Spill Prevention and Response - Spills or releases were minimized by good housekeeping procedures, best management practices, and engineering and administrative controls.
- Erosion and Sediment Controls/Management of Runoff – Each unit has runoff management in place to control erosion and trap sediment if necessary.
    - An earthen berm and swale direct run on around and to the south of the TA-36-8 OD Unit. The lower reach of this swale is well vegetated. A 12-inch culvert directs run off under the access road and the banks of the drainage adjacent to the outlet are lined with riprap. The OD area is surrounded with an earthen berm. The outfall for the site is well vegetated and has a layer of wood chips that filter runoff from the site. The sandy soil at the TA-36-8 OD Unit has an estimated runoff coefficient of c=0.10, and does not produce a great deal of runoff. The site is flat so the vast majority of rainfall is absorbed into the soil. Native vegetation in the area surrounding the OD unit holds soil in place, increases infiltration, and slows and filters runoff.
    - An earthen berm west of the TA-39-6 OD Unit diverts surface water run-on north to a tributary of Ancho Canyon. An earthen berm at the north edge of the unit prevents potentially contaminated runoff from entering the tributary to Ancho Canyon. The north slope of this berm has been covered with jute matting and is

stabilized with native vegetation. Several rock check dams are located north of the OD Unit in the tributary to Ancho Canyon. Runoff from the TA-39-6 OD Unit is directed into a rock lined channel that leads to a culvert under the site's access road. The discharge outlet of this culvert is protected with rock check dams. A drainage swale around the south edge of the dirt access road leading to the OD Unit directs storm water away from the unit and through the easternmost culvert. Several rock check dams are located within the swale above the culvert. The discharge outlet of these culverts is protected with rock check dams. Thick native vegetation at the easternmost culvert's outlet serves as detention, filtration, and infiltration control, preventing sediment transport into the tributary to Ancho Canyon.

- Salt Storage - Deicing salt is stored in covered drums near buildings at various locations around each of the OD units. The deicing salt is applied conservatively to icy areas that may occur around the unit.
- Employee Training - Training was conducted to help employees at the OD Units recognize situations that could lead to potential storm water contamination and to provide instruction in proper spill prevention and response, good housekeeping, and material management practices.
- Non-Stormwater Discharges - No unauthorized non- storm water discharges have been identified at the OD Unit.
- Waste, Garbage and Floatable Debris - The controls implemented at the OD Units to minimize discharges of waste, garbage, and floatable debris include good housekeeping and material management practices; cleanup of outside area following completion operations; and maintenance of operational areas in a clean and orderly state.
- Dust Generation and Vehicle Tracking of Industrial Materials - To minimize the generation of dust and off-site tracking of raw, final, or waste materials or debris, vehicles and equipment were parked on impervious surfaces and off-road travel was minimized.

Other contaminants that may potentially be released from industrial activities at the OD Units are provided in Table 2-3. These contaminants may reach nearby surface waters in one or more of the following ways: (1) direct (airborne) deposition from OD operations; (2) transport by surface water runoff; and (3) wind erosion and deposition of contaminated soils. However, the baseline control measures in the IP are designed to prevent pollutant migration that could affect surface water quality.

Pursuant to the IP, LANL is required to implement the following general baseline control measures:

- Erosion and sediment controls,
- Management of run-on and runoff,
- Employee training,
- Elimination of unauthorized non-storm water discharges,
- Ensure no waste, garbage, or floatable debris are discharged to receiving waters,

- Minimize the generation of dust, along with off-site vehicle tracking of raw, final or waste materials to exposed areas, and
- Place flow velocity dissipation devices at discharge locations and along the length of any discharge channel if the flows would otherwise create erosive conditions.

In order to protect storm water and maintain compliance with the 2008 MSGP, quarterly routine inspections, quarterly visual assessments of storm water discharges and annual comprehensive site inspections were conducted relative to the OD Units to evaluate the effectiveness of control measures used to comply with the effluent limits. The inspections were documented in an inspection report, on a visual assessment form, or in an annual report that described any major observations, incidents of noncompliance, corrective actions, and any observations or changes made with respect to the SWPPP.

Storm water runoff monitoring at the TA-36-8 OD Unit was conducted from 2005 through 2007 pursuant to the requirements of the 2005 FFCA/AO. The monitoring station (SS26757) was located at the storm water outfall associated with SWMU 36-004(c). The sample results for storm water runoff monitoring conducted under the 2000 MSGP and 2005 FFCA/AO are shown in Table 2-4. One storm water sample was collected in 2005. This sample was submitted for analysis of metals and hardness (filtered and unfiltered) and, suspended sediment concentration (unfiltered). Table 2-4 also includes the natural background concentrations for certain metals for unfiltered storm water samples.

Storm water runoff monitoring at the TA-39-6 OD Unit was conducted from 2005 through 2007 pursuant to the requirements of the 2005 FFCA/AO. The monitoring station (SS2739) was located at the storm water outfall associated with SWMU 39-004(c). The sample results for storm water runoff monitoring conducted under the 2000 MSGP and 2005 FFCA/AO are shown in Table 2-5. A total of two storm water samples were collected; one in 2005 and one in 2007. For each storm event sampled, samples were submitted for analysis of metals and hardness (filtered and unfiltered), suspended sediment concentration (unfiltered), total cyanide (unfiltered), dissolved organic carbon (filtered), and radionuclides (unfiltered). Table 2-5 also includes the natural background concentrations for certain metals and gross alpha radioactivity for unfiltered storm water samples.

The 2008 MSGP required quarterly storm water sampling for benchmark constituents near the TA-36-8 OD Unit and the TA-39-6 OD Unit. When conditions precluded quarterly seasonal sampling, samples were collected four (4) times per year as storm water flow was available. The monitoring stations (E267.4 and E273.7) were located at the outfalls associated with each of the units. Three samples resulting from storm water runoff were collected in 2009 at the TA-36-8 OD Unit and analyzed for Sector K benchmark constituents: Ag, As, Cd, Hg, Mg, Pb, Se, total cyanide, chemical oxygen demand, and ammonia. The sample results for storm water runoff monitoring conducted under the 2008 MSGP are shown in Table 2-6. Table 2-6 also includes the natural background concentrations for certain metals for unfiltered storm water samples. One sample resulting from storm water runoff was collected in 2009 at the TA-39-6 OD Unit and analyzed for Sector K benchmark constituents: Ag, As, Cd, Hg, Mg, Pb, Se, total cyanide, chemical oxygen demand, and ammonia. The sample results for storm water runoff monitoring conducted under the 2008 MSGP are shown in Table 2-7.

The natural background concentrations have been determined for eleven (11) metals using analytical results for unfiltered storm water samples collected at nine (9) background monitoring

locations at LANL (LANL, 2010c). The statistical analysis was performed using EPA ProUCL software (EPA, 2010a) according to EPA recommendations for the statistical description of background (EPA, 2010b). Comparison of facility monitoring results to background concentrations is presented in Tables 2-4 and 2-5.

Further information about the LANL storm water background concentrations can be found in two documents:

- *Storm Water Background Concentrations for MSGP Pollutants of Concern*, LA-UR-10-07291 (LANL, 2010c).
- *Comparison of 2009-2010 MSGP Monitoring Data With Natural Background Concentrations*, LA-UR-10-07292 (LANL, 2010d).

These data are reported with the following considerations provided by the 2008 MSGP. Section 6.2.1.2 states that if any individual analytical test result is less than the method detection limit (MDL), a value of zero (0) may be used. If an individual analytical test result falls between the MDL and method quantitation limit (MQL), a value halfway between zero and the MQL may be used.

2.3.3 Protection of Soil Surface

In order to meet the requirements of 40 CFR § 264.601(b), the OD Units are located in a remote area and are operated in a manner that minimizes or prevents releases that may have adverse effects to human health or the environment due to migration of waste constituents on the soil surface. The following sections provide information on the potential for adverse effects to human health or the environment as a result of operations at the OD Units and describe monitoring and reporting efforts that have been or will be undertaken to assess the impact of operations at the unit.

2.3.3.1 Geologic Assessment

The texture of the soils in Los Alamos County range from very fine clay and sandy loams to gravelly, sandy loams and stony, clay loams. Soil erosion by storm water or winds could potentially transport contaminants from the OD Units to surrounding areas. Natural sediment storage features created by surface water runoff, such as stream bank and bar deposits or drainage channels, could contain heavy metals or explosives residues redistributed from the OD Units.

Approved procedures for the OD Units have been developed and are followed to limit the amount of contamination that may enter or remain in the soil after a detonation. Preventative measures include good housekeeping procedures and using a sufficient charge to ensure complete destruction and effective treatment of the wastes.

2.3.3.2 Monitoring and Reporting

The following paragraphs detail soil monitoring efforts that have been performed at the OD Units, in accordance with the requirements in 40 CFR § 264.602. Description of modeling associated with the potential for soil deposition is included in Section 2.3.4.1 and included in Attachment E of this permit modification request.

In 2010 and early 2011 soil samples were collected at the TA-36-8 OD Unit and the TA-39-6 OD Unit. A summary of the analysis results of these sample collection event is included in

Attachment D of this permit modification request. Samples were analyzed for high explosives, metals, dioxins/furans, semi-volatile organic compounds (SVOCs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), perchlorates, and radiological constituents (gross alpha, gross beta, and isotopic uranium). Both composite and grab samples were collected at each of the sites. Concentrations for the constituents of concern were measured within the soil in and around the OD Units to determine the soil concentration baseline at the units after more than 50 years of use. Analysis results indicate that the average soil constituent concentration in and around the TA-36-8 OD Unit and the TA-39-6 OD Unit are less than the selected soil screening levels and do not pose an unnecessary risk to human health. Additionally a human-health risk assessment was conducted using these data. The human-health risk assessment is discussed in Section 2.3.5 and is included as Attachment G of this permit modification request. Potential contamination is believed to be primarily limited to the surface (i.e., the first few inches in depth) of the site.

LANL proposes a soil monitoring program as the preferred approach to meet the monitoring and analysis requirements of 40 CFR § 264.602. Proposed soil monitoring to establish trending at each of the units is included as part of the proposed changes to the Permit within Attachment L of this permit modification request.

2.3.4 Protection of The Atmosphere

In order to meet the requirements of 40 CFR § 264.601(c), the TA-36-8 OD Unit and the TA-39-6 OD Unit are located in a remote area within LANL boundaries and are operated in a manner that prevents any releases that may have adverse effects to human health or the environment due to migration of waste constituents to the atmosphere. The following sections provide information on the potential for adverse effects to human health or the environment as a result of operations at the OD Units and describe the modeling and monitoring efforts that have been undertaken to assess the impact of operations at the units.

2.3.4.1 Meteorological Assessment and Potential Releases from the Open Detonation Units

Surface winds in Los Alamos are light, averaging seven miles per hour. The predominant prevailing wind direction is from the southwest to the northeast. Under normal conditions, resuspension of particulates is limited because of operation requirements and restrictions on environmental conditions. Figures 2-9 and 2-10 show the wind roses for TA-49, where the wind observation tower closest to the OD Units is located.

Due to their nature of operation, OD units do not utilize air pollution control equipment. Releases resulting from the treatment of waste at the OD Units are not likely to exceed an exposure duration of 15 minutes because of the short burst of the treatment events followed by dispersion, and would most likely be a one-time exposure for any individual receptor. Various types of explosives mixtures are treated at the OD Units. The regulated pollutants produced as a result of these detonations are the criteria pollutants (e.g., carbon monoxide, nitrogen oxides, and particulate matter), some heavy metals (e.g., lead), and a small amount of hazardous air pollutants (e.g., hydrogen chloride, hydrogen fluoride).

Open Burn/Open Detonation Dispersion Model (OBODM) runs were conducted for each OD Unit to determine the maximum 1-hour, 3-hour, 8-hour, 24-hour and annual air pollutant concentrations. The annual air pollutant concentration was used to calculate the 10-year soil

concentration from pollutant deposition. OD operations at TA-36 and TA-39 occur from 8 am to 5 pm local time in the summer, and from 9 am to 4 pm local time in the winter. The following scenarios were modeled at each of the units.

- At the TA-36-8 OD Unit, up to 2,000 pounds of explosives waste and explosives-contaminated waste was modeled for each treatment shot; and a maximum of 15,000 pounds of explosives waste and explosive-contaminated waste was modeled per year. Due to preparation and monitoring requirements, only one shot per hour was assumed to be conducted.
- At the TA-39-6 OD Unit, up to 250 pounds of explosives waste and explosives-contaminated waste was modeled for each treatment shot; and a maximum of 15,000 pounds explosive and explosive-contaminated waste was modeled per year. Because preparation times are shorter, four shots were assumed to be conducted in an hour.

Airborne effluents were assumed to be transported directly to the potential receptors, using median dispersion factors for the Los Alamos area. Source terms, or the pollutants generated during treatment activities, were estimated using emission factors developed by Chemical Compliance Systems, Inc using the Munition Items Disposition Action System (MIDAS) index, a government-owned database. MIDAS identifies munition components, parts, materials, chemicals and elements in each characterized munition (Chemical Compliance Systems, Inc., 2011). Impacts were evaluated for pollutants generated as a result of treatment and regulated under National and New Mexico Ambient Air Quality Standards. Air quality impact modeling shows that the greatest concentration of waste constituents in the air is located at each of the OD Units and the concentration of pollutants decreases over distance. The results of this analysis indicate that none of the regulated air pollutant concentrations exceed federal or state ambient air quality standards directly at the OD Units. Additionally, predicted soil deposition over a ten year period shows impacts to soil concentrations to be less than residential screening levels and less than the minimum ecological screening levels identified. Attachment E of this permit modification request includes the air model analysis report.

2.3.4.2 Monitoring and Reporting

This section discusses atmospheric monitoring efforts that have been performed at the OD Units, in accordance with the requirements in 40 CFR § 264.602. Air monitoring data collected during treatment events at the OD Units is included as Attachment F of this permit modification request. Each of the samples was collected as close to the treatment unit as possible and downwind of the shot. The data indicates that much of the measurable air contaminants can be attributed to air entrainment of soil, rather than emissions from the treatment processes.

The radiological sampling network at LANL, AIRNET, measures environmental levels of airborne radionuclides, such as plutonium, americium, uranium, and tritium. Three AIRNET stations were installed in 1994 near Laboratory firing sites to evaluate any relationship between firing site activities and airborne concentrations of radioactive material. After ten years of sampling, AIRNET stations on the LANL perimeter measured no detectable levels of airborne radiological emissions that could be linked to firing site operations. Also, no correlation between firing site activities and the AIRNET stations could be made (Fuehne et. al., 2007). Therefore, the stations were shut down in 2003 and 2004 and there are no further plans for ambient air quality monitoring at the OD Units. There are approximately 60 air stations within and around the LANL boundary that continue to gather information on radionuclides by collecting water

vapor and particulate matter.

2.3.5 Baseline Assessment

In accordance with the requirements of 40 CFR § 264.601, evaluation of risks to human health and the environment from operations at the OD Units was completed. Evidence of historic operations at each OD Unit can be found in soil. In an effort to establish a baseline condition for each of the units, environmental data (soil and small mammal) were collected and are described below. These data were analyzed with the intent of discovering contamination that can be detected from the operations at the TA-36-8 OD Unit and the TA-39-6 OD Unit over the lifetime of the units to determine whether or not activities at the units have had adverse impacts on human health and the environment.

As discussed in Section 2.3.3, soil samples were collected at each of the OD Units. Analyses were conducted for constituents that may be currently treated at the OD Units as well as constituents that are no longer treated at the units, but historically may have been. The analysis indicated that average soil concentrations at the OD Units are below residential human health screening levels. This is a conservative comparison, as these units will continue operations as firing sites for the foreseeable future and there are no plans to transfer the land to a different owner who could use the land for residential purposes. The soil sampling summary report is included as Attachment D of this permit modification request.

Using the soil sampling concentration results from the grab sample events collected in early 2011 (described in Attachment D), a human-health risk assessment was conducted to determine health risks to the workers at the units associated with current concentrations of waste constituents within soils. This assessment is included as Attachment G of this permit modification request. The risk assessment found, that based on an industrial scenario, the hazard indices (HIs) (0.05 and 0.3) are less than the NMED target level of 1 and the cancer risks (9×10^{-7} and 9×10^{-7}) are less than the NMED target level of 1×10^{-5}. For the residential scenario, the HIs (0.3 and 0.8) are less than the NMED target level of 1 and the cancer risks (4×10^{-6} and 5×10^{-6}) are less than the NMED target level of 1×10^{-5}. The lead exposure point concentration at TA-39-6 is less than the residential SSL (400 mg/kg). The total doses at the TA-36-8 OD Unit are 1 millirem per year (mrem/yr) and 5 mrem/yr for the industrial and residential scenarios, respectively, which are below the DOE target dose limit of 15 mrem/yr (DOE, 2000). No radionuclide constituents of potential concern were identified at the TA-39-6 OD Unit. The human-health screening assessment found that potential risks and doses were below the NMED and DOE target levels for the industrial and residential scenarios. Therefore, there are no potential unacceptable risks and doses to human receptors under the industrial and residential scenarios at either of the OD units from past operations.

A small mammal population investigation was conducted at the OD Units during August and September of 2010. The purpose of the study was to evaluate the small mammal (field mice) species occurrence and population abundance at the firing sites when compared to an undeveloped (control) site. Based on population abundance, species diversity and composition, sex ratios, and weights, the active firing sites at the TA-36-8 OD Unit and the TA-39-6 OD Unit do not appear to be adversely affecting small mammal population dynamics when compared to the undeveloped background site. The report detailing this study is included as Attachment H of this permit modification request.

On the final day of trapping for the population study at the two detonation sites in 2010, all small mammals were euthanized and submitted for chemical analysis to investigate the concentrations of various chemicals, particularly dioxin and furans, associated with OD activities at LANL. Additional samples for chemical analyses were collected at both firing sites in February 2011. This chemical uptake analysis was conducted to gather information on the potential impact that the OD operations conducted at the TA-36-8 OD Unit and the TA-39-6 OD Unit may have historically had on the sites. Field mice are effective indicators of contaminant presence due to their feeding and activity habits (i.e., burrowing) (Arthur et al., 1987), and at LANL they are used as the biota (radionuclide) dose (McNaughton, 2006) and (chemical) uptake (Fresquez et al., 2010) models for terrestrial mammals because they have the smallest home range (~100 m^2).

The tissues of the biota collected from the TA-36-8 OD Unit indicated that analyzed concentrations were below the regional statistical reference levels, other applicable screening levels, or soil comparisons. Similarly, at the TA-39-6 OD Unit, with the exception of lead, there were no detections of inorganic and organic chemicals in whole body tissues of field mice above regional statistical reference levels or other applicable screening levels or soil comparisons. Additionally, average lead concentrations over the TA-39-6 OD Unit indicate that the site as a whole does not exceed ecological screening levels for the field mouse. In conclusion, none of whole body tissue concentrations within the samples collected from the TA-36-8 OD Unit or from the TA-39-6 OD Unit appear to significantly impact the field mice population, consistent with the findings of the small mammal population investigation. The uptake analysis report is included as Attachment I of this permit modification request.

The data gathered at each of the OD Units suggests that after almost 60 years of use, no gross contamination can be found at either of the firing sites. Environmental monitoring at the TA-36-8 OD Unit and the TA-39-6 OD Unit should be conducted to ensure that future OD operations continue to be conducted in a manner that protects human health and the environment. Proposed monitoring for the site is included as part of the suggested changes to the Permit in Attachment L of this permit modification request. Suggested monitoring includes soil monitoring and a future small mammal population investigation in accordance with the requirements in 40 CFR § 264.602.

2.3.6 Assessment of Alternatives

An assessment of alternatives to onsite OD treatment activities is included in Attachment J of this permit modification request. The assessment discusses waste minimization efforts, operational practice changes, and process efficiencies that have occurred to decrease the amount and types of waste that require treatment through OD. Waste minimization and process efficiency efforts have decreased the volume of waste that is generated during routine operations. These efforts are effective and continual at LANL, but do not eliminate all waste streams requiring OD treatment.

In addition, the assessment outlines alternative treatment technologies to OD and the restrictions for offsite transport of explosive hazardous waste. Overall, the assessment concludes that no single treatment technology exists that could treat all of the wastes currently treated by OD at LANL; therefore, multiple treatment technologies would have to be employed onsite to replace OD treatment activities. These technologies would also require RCRA permits prior to construction.

Additionally, the assessment in Attachment J outlines the safety considerations that are important for both onsite treatment activities and shipment of explosives waste streams offsite. It concludes that onsite OD treatment is the only option for treatment of certain waste streams. OD is the safest and most reliable method for all explosives waste streams treated onsite and cannot be eliminated.

2.3.7 Noise, Minimum Distance, and Ground Vibration Considerations

Noise resulting from OD treatment activities is minimized by conducting such treatment in a remote area within LANL boundaries and under optimal meteorological conditions. This section describes the potential impacts to human health and the environment resulting from noise and ground vibrations.

2.3.7.1 Noise Measurements at the TA-36-8 OD Unit

Impulse noise measurements are routinely taken at the intersection of Piedra Loop and NM 4 in White Rock, NM during the detonation of explosives located approximate 2.5 miles east of theta-36-8 OD Unit. Measurements were take approximately on 110 separate occasions between 2008 and early 2011. On seven of those occasions, impulse noise measurements were also taken at a location approximately 13 miles east of the OD unit, in El Rancho, NM. The El Rancho location has a "direct line of sight" to LANL boundaries. The noise data are provided in Attachment K.

On December 21, 2010, the noise levels of a 35-pound detonation were recorded at the two locations. The measurement at Piedra Loop and NM 4 intersection was 118 decibels (dB), and the measurement at El Rancho was 100 dB; there was a weather inversion during this event. Impulse noise measurements were also made at Piedra Loop and NM 4 intersection during a 400-pound detonation on August 20, 2009. The reading at this location was 106 dB. All noise measurements fell within acceptable limits of public exposure.

Workers involved in actual OD operations are stationed in the OD Unit control building during detonation and, based on the levels measured at this location, would receive exposure between approximately 126 and 132 dB, which is below the occupational exposure limit of 140 dB set by the American Conference of Governmental Industrial Hygienists (ACGIH). Various types of hearing protection are made available to workers and visitors during OD operations as a precautionary measure.

2.3.7.2 Noise Measurements at the TA-39-6 OD Unit

A noise measurement was made at the entrance to Bandelier National Monument on December 15, 2010, during an open detonation at the TA-39-6 OD Unit. The observed reading was 110 dB. Additional noise monitoring was conducted at the intersection of Monte Ray South and State Route 4 in White Rock, NM on seven (7) additional occasions with highest reading being 106 dB on January 20, 2011 taken during 100 pound open detonation.

Workers involved in actual OD operations are stationed in a control building during detonation and, based on the levels measured, would receive exposure of approximately 134 dB, which is below the occupational exposure limit of 140 dB set by the ACGIH. Various types of hearing protection are made available to workers and visitors during OD operations as a precautionary measure.

2.3.7.3 Minimum Distance Requirements

Treatment of waste at the OD Units is conducted using a non-continuous (batch) thermal process where a discrete quantity of waste is treated through a complete thermal cycle, in accordance with the requirements specified in 40 CFR § 265.373. Based on the maximum 2,000-pound treatment capacity at the TA-36-8 OD Unit, a minimum required distance of 1,730 ft will be maintained between the point of detonation and the property of others, as required by 40 CFR § 265.382. Based on the maximum 1,000-pound treatment capacity at the TA-39-6 OD Unit, a minimum required distance of 1,250 ft will be maintained between the point of detonation and the property of others, as required in 40 CFR § 265.382. As can be seen on Figures 2-6 and 2-7, LANL maintains a safe distance greatly exceeding these minimum required distances.

2.3.7.4 Ground Vibration Concerns

LANL measured ground vibration during a series of 400-pound OD events at the TA-36 in August 2009. The largest seismic ground motion at 0.6 miles (1 kilometer) from the TA-36-8 OD Unit was approximately 10 times less than the U.S. Bureau of Mines Safe Level Standards. At a distance of 1.2 miles, the acoustic signals were below U.S. Bureau of Mines Safe Level Standards for the 400-pound shots. In the nearest community of White Rock, NM, located approximately 2.5 miles away from the TA-36-8 OD Unit, all measurements were at least 15 dB below safe level standards. LANL has been taking detailed acoustic and seismic noise measurements for all shots at three locations since December 2010. Additionally, due to the remote location of the OD units, potential impacts to human health and the environment resulting from ground vibration are assumed to be minimal because measurements are well below established safe level standards.

2.4 AUTHORIZED WASTES AND WASTE ACCEPTANCE

In accordance with 40 CFR § 270.14(b)(3), this section discusses the waste analysis plan requirements specific to the OD Units. The LANL Waste Analysis Plan is located within Attachment C of the Permit. This section of the permit modification request provides additions to the LANL Waste Analysis Plan pertinent to the OD Units.

2.4.1 Waste Description

The explosives waste and explosives-contaminated waste treated by OD typically consist of off-specification explosives wastes, excess explosives waste, and other explosives-contaminated solid wastes (e.g., rags, glass, and wood). These wastes exhibit the characteristic of reactivity, as defined in 40 CFR § 261.23. OD treatment of these wastes involves a detonation that chemically transforms the high explosives component of the waste faster than the speed of sound and renders the waste non-reactive.

Tables 2-8 and 2-9 provide a list of explosives commonly treated through OD and a summary of available information on explosives waste and explosives-contaminated waste treated by OD at LANL. These waste streams include homogeneous and heterogeneous wastes and are described briefly below. OD operations are necessary for hazardous waste treatment to remove the characteristic of reactivity. Treatment by OD renders hazardous waste non-reactive and any infrequent residue amenable to handling and dispositioning. Solid and liquid hazardous explosives waste may be treated (i.e., open detonated) at the unit. Waste streams treated through OD include the following:

- Excess explosives varying from large pieces of explosives, small amounts of standard explosives, and developmental explosives;
- Detonators, initiators, and mild detonating fuses that may be in metal or plastic casings and may contain lead based primaries or be in a lead sheath;
- Shaped charges and test assemblies with metal or plastic liners, sheaths or holders;
- Projectiles and munitions that may be larger than 50 caliber or smaller caliber ammunition that is damaged;
- Pressing molds that are contaminated with explosives;
- Explosives contaminated waste is debris generated in laboratories, make-up rooms, and at the firing site; and
- Propellants like black powder or gun powder.

The listing above breaks up the two basic categories of explosives that may be managed at the OD treatment units. The first category consists of explosives-contaminated waste; the second category consists of explosives waste. Most of the waste treated at the OD units is explosives waste.

Explosives-contaminated waste includes make-up room wastes, laboratory wastes, contaminated molds, firing site debris, and decommissioning and demolition waste. Make-up room waste and laboratory waste consist of explosives-contaminated waste, such as paper towels, swabs, and similar materials that contain no tangible pieces of explosives but are used in the preparation of shots in the make-up building or as part of research and development processes. Firing site debris that consists of wood scraps, cardboard, burlap, Plexiglas®/Lexan®, plastic, glass, styrofoam, electrical cables, and metallic foils used for pin switches or metals such as target plates is not generally explosives-contaminated; however, occasionally potentially explosives-contaminated firing site debris can be generated. If the debris is explosives contaminated and not rendered safe immediately, it is stored in the satellite accumulation area within the make-up building and treated as soon as possible. Decommissioning and demolition waste can come as buildings are upgraded or removed from service. These wastes may be metal or glass piping that is not amenable to steam cleaning or open burning. Firing site debris could also include corrective action wastes or wastes generated as a result of investigation or remediation in the future. Other explosives-contaminated waste includes molds and other materials used in manufacturing high explosives parts that may become contaminated and cannot be steam cleaned. Explosives waste includes identifiable excess explosives that are safe to handle. It includes explosives assemblies and explosives, identifiable booster charge scrap, and any other process or cleanup wastes that are believed to be potentially reactive.

Waste containers for explosives waste streams outlined in Table 2-9 generally consist of plastic bags, paper-lined cardboard boxes, or ply-wood boxes. The preceding discussion describes typical waste treated through OD at LANL. Up to 90% of the wastes treated within a year are excess explosives. Munitions, detonators, projectiles, and initiators make up an estimated annual quantity of approximately 2% of waste treated through OD.

2.4.2 Characterization Procedures

A description of the waste characterization procedures used for wastes treated at the OD Units

are provided below, in accordance with 40 CFR §§ 264.13(a)(1) and 264.13(b)(2), and 40 CFR § 270.14(b)(2). The explosives waste streams at LANL area treated by OD to remove the characteristic of reactivity. They are considered, by definition, to be reactive because they meet the RCRA requirement of being "capable of detonation or explosive reaction if subjected to a strong initiating source or if heated under confinement." Regulations do not specify a particular test method for reactivity of explosives waste streams, so the determination of whether a waste is explosives-contaminated is made based on the properties of the chemicals known or suspected to be in the waste and/or field screening or laboratory analysis. Wastes that contain concentrated high explosives are characterized by process knowledge, as described in Section C.3.1.1.1 of the LANL Waste Analysis Plan (Attachment C to the Permit [NMED 2010]). Wastes that may contain high explosives in lower concentrations are characterized by both process knowledge and/or the following techniques to determine whether high explosives in lower concentrations are detonable/explosive:

- If it is unknown whether high explosives are present, a screening method, such as the High Explosives Spot Test or DeTech, may be used.
- If heterogeneous waste contains visible high explosives, it is considered reactive.
- If heterogeneous waste came into direct contact with high explosives and all of the surfaces cannot be tested or visually examined (e.g., debris or equipment), it is assumed that there is a reactive amount of high explosives associated with it.
- High explosives concentrations may be directly measured in homogeneous materials (e.g., soil or water). This is usually done using the appropriate analytical method from the most recent version of *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846), Method 8300 series (EPA, 1986). Parameters such as the concentration of high explosives, its sensitivity, and the media in which it occurs are used to determine whether the waste is likely to be reactive or not.

Characterization methods for explosives and explosives-contaminated wastes are summarized in Table 2-10.

OD completely removes the characteristic of reactivity from explosives waste and explosives-contaminated waste. These wastes, however, may also exhibit RCRA toxicity characteristics or contain listed wastes. In some cases, OD is effective in removing these other characteristics and destroying listed waste associated with organic hazardous constituents (e.g., 2,4-dinitrotoluene and solvents). This is not the case when it comes to high explosives contaminated with RCRA-regulated metals. Untreated explosives waste and explosives-contaminated waste do not usually contain metals in high enough concentrations to be considered hazardous.

2.4.3 Verification Frequencies

The verification program for wastes treated at the OD Units, as required by 40 CFR §§ 264.13(a)(3) and 264.13(b)(4), is different than that for other permitted units at LANL because high explosives waste and to a lesser degree explosive-contaminated debris are the predominant types of waste treated and because there are a limited number of waste streams. Due to the difficulty in analyzing debris, information on the waste-generating process becomes the primary source of information. Verification for debris occurs through visual inspection before treatment to ensure that the received waste matches the description on the waste characterization

documentation. Excess solid explosives and wet explosives are not usually sampled because the formulations are closely controlled and well known, and explosives and explosives-contaminated wastes are dangerous to transport offsite for analysis. In addition to the transportation considerations, high explosives are by definition "energetic" and may react adversely to dissolution with acids, extraction with solvents, and sample size reduction techniques used in standard laboratory analytical procedures.

For other explosives waste streams that are amenable, initial chemical analysis by the generator is required. Analysis is also required if the waste-generating process changes. Additional analytical testing from generators may be requested based upon the following criteria:

- the complexity of the waste-generating process,
- constituents identified during testing of residues were not included on original waste characterization documentation,
- incomplete or suspect documentation, and/or
- past performance of the waste generators.

2.4.4 Procedures for Ignitable, Reactive, and Incompatible Wastes to be Treated

Waste management procedures for ignitable, reactive, and incompatible wastes to be treated will be followed pursuant to 40 CFR § 264.17. LANL personnel will take the necessary precautions to prevent accidental ignition or reaction of wastes to be treated by OD. LANL relies on safety pre-job briefings, operating procedures, and other formal work documentation for specific safety and handling requirements associated with the treatment of explosives waste streams. This includes, but is not limited to, the segregation of these wastes according to compatibility groups and by the physical nature of the waste (i.e., liquids and solids).

The treatment of these wastes by OD is an appropriate treatment method under RCRA. It is necessary to mitigate the ignitable and/or reactive hazards associated with explosives waste streams and is the preferred waste management practice for health and safety concerns.

2.5 SECURITY AND ACCESS CONTROL AT THE OD UNITS

The following describes the security features in place at the OD Units, in accordance with the requirements of 40 CFR §§ 270.14(b)(4) and 270.14(b)(19)(viii), and 40 CFR § 264.14.

In compliance with LANL procedures for the OD Units, manned roadblocks are established along access roads in the vicinity of each of the OD units to further reduce the possibility of entry into this area during actual OD treatment operations. Personnel manning the roadblocks maintain two-way radio contact with access controllers and firing site personnel and can stop the operation should a breach of security occur. In accordance with 40 CFR § 270.14(b)(19)(viii), the location of the entry gate in the vicinity of the OD Units is shown on Figures 2-11 and 2-12. The location of industrial and security fences in the TA-36 and TA-39 regions are shown on Figure 2-13. Collectively, these security procedures and the security features discussed below prevent the unknowing entry and minimize the possibility for unauthorized entry of persons into the OD Units, in accordance with the requirements of 40 CFR § 264.14(b)(2).

2.5.1 Security and Access Control at the TA-36-8 OD Unit

The TA-36-8 OD Unit is located within a secured area at which security is maintained through both administratively controlled and physical barriers. Access to the area can only be gained through controlled entry stations by persons possessing appropriate security clearance. An entry station is located on Anchor Ranch Road for access through TA-69 off of West Jemez Road. An additional gate that is not used for general entry purposes and is kept locked is located on Potrillo Drive for access through TA-18 off of Pajarito Road. The entry station at TA-69 is manned by LANL security personnel 24 hours per day. In addition, an industrial fence surrounds portions of TA-36. Fences are inspected on a regular basis by security personnel, and repairs are made as necessary. Warning signs are posted at the entrance to the TA-36-8 OD Unit area and can be seen by personnel approaching the area. The legend on the signs indicates "Danger Explosives Area." Signs reading "Authorized Personnel Only" are posted on gates on interior access roads in the vicinity of the OD unit. All warning signs are legible from a distance of at least 25 feet and are written in English and Spanish.

2.5.2 Security and Access Control at the TA-39-6 OD Unit

The TA-39-6 OD Unit is located within a secured area at which security is maintained through both administratively controlled and physical barriers. Access to the area can only be gained through controlled entry stations by persons possessing appropriate security clearance. The entry station is located on Ancho Road off of NM 4. The entry station can be accessed by authorized personnel via a badge reader. In addition, industrial and security fences surround portions of TA-39. Security fences are inspected on a regular basis by Facility security personnel, and repairs are made as necessary. A warning sign is posted at the entrance to the TA-39-6 OD Unit area and can be seen by personnel approaching the area. The legend on the sign indicates "Danger Explosives Area." A sign reading "Authorized Personnel Only" is posted in the vicinity of the OD unit. All warning signs are legible from a distance of at least 25 feet and are written in English and Spanish.

2.6 HAZARDS PREVENTION

Descriptions of the preventive procedures, structures, and equipment at the OD Units are presented below. This information is provided in accordance with the requirements of 40 CFR § 270.14(b)(8). Adherence to the procedures and proper use of the structures and equipment will help to prevent hazards, prevent undue exposure of personnel to hazardous waste, and prevent releases to the environment.

2.6.1 Waste Handling

At the OD Units, large containers of explosives waste or explosives-contaminated waste are typically handled using mechanical equipment such as a truck-mounted crane or a hydraulic lift gate. Small containers (e.g., boxes, bags, and cardboard containers) of waste are handled manually or with a dolly. The use of proper handling equipment, appropriate to a container's size and weight, helps to prevent hazards while moving containers at the OD Units. Additionally, personnel involved in waste handling and container handling operations at the unit are knowledgeable of the physical and chemical properties of the waste managed at the site and take additional precautions, as necessary, to ensure that containers are handled safely.

2.6.2 Preventing Hazards in Unloading/Loading

Waste may be transported first to the make-up building and then to the OD unit. Waste may also be transported directly to the OD unit. When loading waste, the cargo compartment of the transport vehicle(s) is checked to ensure that it is clean and contains no loose items such as tools or pieces of metal. For transport, the wastes are placed in an enclosed compartment or secured with tie-downs. The load limit for transporting explosives is determined by the capacity of the transport vehicle(s). Wastes are transported by appropriately trained personnel in a designated vehicle(s) to a preparation building. The waste is unloaded from the vehicle(s) and placed within the building by qualified technicians/specialists. A visual examination is conducted after unloading to ensure that no explosive material remains in the transport vehicle(s).

2.6.3 Control of Run-on/Runoff

Pursuant to the requirements of 40 CFR § 270.14(b)(19)(xi), Figures 2-7 and 2-8 show surface contours and drainage around the OD Units. Engineering controls are in place at each OD unit to prevent runoff of waste constituents from the unit to other areas of the facility or to the environment (see Figures 2-14 and 2-15).

Existing storm water controls at the TA-36-0-8 OD Unit include an earthen berm and swale that direct run on around and to the south of the unit. The lower reach of this swale is well vegetated. A 12-inch culvert directs run off under the access road and the banks of the drainage adjacent to the outlet are lined with riprap. The general unit area is surrounded with an earthen berm and the outfall for the site is well vegetated and has a layer of wood chips that filter runoff from the site. The site is flat so the vast majority of rainfall is absorbed into the soil. Native vegetation in the area surrounding the OD unit holds soil in place, increases infiltration, and slows and filters runoff. Drainage control features near the TA-36-8 OD Unit are illustrated in Figure 2-14.

Storm water controls at the TA-39-6 OD Unit include an earthen berm west of the TA-39-6 firing pad that diverts surface water run-on north to a tributary of Ancho Canyon. An earth berm at the north edge of the TA-39-6 OD Unit prevents potentially contaminated runoff from entering the tributary to Ancho Canyon. The north slope of this berm has been covered with jute matting and is stabilized with native vegetation. Several rock check dams are located north of the firing point in the tributary to Ancho Canyon. Runoff from the TA-39-6 OD unit is directed into a rock lined channel that leads to a culvert under the site access road. The discharge outlet of this culvert is protected with rock check dams. A drainage swale around the south edge of the dirt access road leading to the OD unit directs storm water away from the firing point and through the easternmost culvert. Several rock check dams are located within the swale above the culvert. The discharge outlet of these culverts is protected with rock check dams. Thick native vegetation at the easternmost culvert's outlet serves as detention, filtration, and infiltration control, preventing sediment transport into the tributary to Ancho Canyon. Drainage control features near the TA-39-6 OD Unit are illustrated in Figure 2-15.

2.6.4 Preventing Water Supply Contamination

For the reasons discussed within Section 2.3.1, it is not anticipated that there will be any impact to groundwater or other water supplies as a result of treatment operations at the OD Units. The depth to groundwater at the TA-36-8 OD Unit is approximately 1,000 feet; the depth to groundwater at the TA-39-6 OD Unit is approximately 560 feet. Geologic units underlying the areas include layers of unsaturated volcanic tuff and ash, the moisture content of which is

generally low. Because the moisture content is insufficient for moisture migration through the Bandelier Tuff, no impact to groundwater is expected. In addition, all water supply lines are under pressure and are equipped with backflow prevention devices.

2.6.5 Mitigating Effects of Power Outages

Electrical power is supplied to the TA-36-8 control building and the TA-39-6 control building. Supplied power at these buildings is used to operate lighting and telephone and alarm systems. Operations at the OD Units would be discontinued temporarily if electrical power was not restored quickly.

2.6.6 Preventing Undue Exposure

Safety shoes, safety glasses, and other personal protective equipment (PPE) required in explosives areas are worn by workers during routine operations at the OD Units. Additional appropriate PPE is available should abnormal or unusual conditions require such equipment.

2.6.7 Preventing Releases to the Atmosphere

Releases to the atmosphere resulting from treatment activities at the OD Units cannot be prevented. However, assuming a conservative scenario of treatment activities at the unit (as discussed in Section 2.2.2, Operating Requirements), estimated resulting emissions will not exceed regulatory levels and, therefore, will not adversely affect human health or the environment (see Section 2.3.4, Protection of the Atmosphere).

2.7 PREPAREDNESS AND PREVENTION

The following sections present how operations at the OD Units comply with the preparedness and prevention requirements of 40 CFR Part 264, Subpart C. Health and safety procedures are followed by site personnel during routine operations.

2.7.1 Required Equipment

In accordance with the requirements of 40 CFR § 264.32, the OD Units are equipped with adequate emergency equipment, which includes internal and external communication equipment, alarm systems, fire extinguishers, and fire control and decontamination equipment. Emergency equipment specific to the OD Units are discussed in the following sections and are summarized in Sections 2.8.1 and 2.8.2 of this permit modification request. LANL-wide emergency equipment available for use at any of the LANL hazardous waste management units is presented in Attachment D (Contingency Plan) of the Permit.

Sirens and/or horns in place at the OD Units are used to alert personnel to clear the area. The sirens and/horns, are activated prior to and during treatment operations. The sirens are also sounded at the completion of treatment operations to signal that an area is clear. In addition, emergency switches are located at the OD Units and may be activated to halt operations in the event of abnormal or unusual conditions. A fire alarm pull station is located in the TA-36-8 control building. This pull station can be accessed by personnel working at the unit. Upon activation of the fire alarm system, an audible alarm sounds to alert personnel of emergency conditions. Manual pull stations alert the Los Alamos County Consolidated Dispatch Center, and contact the Los Alamos Fire Department (LAFD) and the Duty Emergency Manager.

Conventional telephones and two-way radios are available during treatment operations at the OD Units to provide adequate communication and to summon external emergency assistance, if necessary. Telephones are located in the TA-36-8 control building and the TA-39-6 control building and may be used in an emergency to communicate the location and nature of hazardous conditions to personnel in the area.

Fire extinguishers are located in the TA-36-8 control building and the TA-39-6 control building. In addition, each vehicle used to transport explosives (including explosives waste and explosives-contaminated waste) is equipped with a fire extinguisher. Depending on the size of the fire and the fuel source, fire extinguishers may be used by on-site personnel. However, LANL policy encourages immediate evacuation of the area and notification of appropriate emergency personnel.

Although permanent sources of water (i.e., a fire hydrant) are not available in the immediate vicinity of the TA-36-8 OD Unit, arrangements can be made with the LAFD to provide water tanker trucks to the site for use in an emergency. The water tanker trucks are capable of supplying water at adequate volume and pressure for use in fire-suppression activities to meet the requirements of 40 CFR § 264.32(d). Procedures are in place that describe when and how fire department assistance is to be used.

A fire hydrant is located near the entry station at TA-39. Arrangements can also be made with the LAFD to provide water tanker trucks to the site for use in an emergency. The water tanker trucks are capable of supplying water at adequate volume and pressure for use in fire-suppression activities to meet the requirements of 40 CFR § 264.32(d). Procedures are in place that describe when and how fire department assistance is to be used.

Spill control equipment is not stored at the TA-36-8 OD Unit. This equipment is available at the Lower Slobbovia site at TA-36 and can be made accessible, if necessary, to personnel at the TA-36-8 OD Unit. Various types of spill control equipment (sorbents) are available at TA-39.

An eyewash station is located in the TA-36-8 control building, and a portable eyewash station is available in the immediate area of the OD Unit, when required. Self-contained breathing apparatus may be obtained for use at the OD Units from industrial hygienist personnel when necessary.

Material Safety Data Sheets (MSDS), which provide useful exposure information, are available at the group office or access control. MSDSs, first aid kits, and hearing protection equipment are also located in the control buildings at the TA-36-8 and TA-39-6 OD Units.

2.7.2 Testing and Maintenance of Equipment

In accordance with 40 CFR § 264.33, communications and alarm systems and fire protection and decontamination equipment located at the OD Units are tested and/or maintained according to the inspection schedule detailed in Attachment E (Inspection Plan) of the Permit. The frequency of inspection is adequate to assure proper operation in the event of an emergency. Repair and replacement of emergency equipment are performed, as needed.

2.7.3 Access to Communications or Alarm System

In accordance with 40 CFR § 264.34, whenever OD treatment operations are being conducted at the OD Units, involved personnel have immediate access to an emergency communication

device, either directly or through visual or voice contact with another individual. In the event of an emergency, communication equipment at the OD Units allow personnel to contact the operating group management, the Emergency Operations Support Center, and/or the Los Alamos County Consolidated Dispatch Center as described in Attachment D (Contingency Plan) of the Permit. In addition to the communications and alarm systems described in this section, two-way radios and pagers are also used at the OD Units to provide additional means of communication between on-site personnel and/or to contact LANL emergency support personnel.

2.7.4 Space Requirements

In accordance with 40 CFR § 264.35, adequate space is maintained at the OD Units to allow the unobstructed movement of personnel and fire protection, spill control, and decontamination equipment in the event of an emergency.

2.7.5 Support Agreements with Outside Agencies

Information on support agreements with outside agencies, as required by 40 CFR § 264.37, is presented in Section 2.10.5 of the Permit.

2.8 CONTINGENCY PLAN

In accordance with 40 CFR Part 264, Subpart D, "Contingency Plan and Emergency Procedures," and 40 CFR § 270.14(b)(7), contingency measures applicable to the OD Units are provided in Attachment D (Contingency Plan) of the Permit. Specific information on emergency response resources and release prevention/mitigation at the OD Units are provided below. A copy of the Contingency Plan in Attachment D of the Permit will be maintained at the TA-36-8 control building and the TA-39-6 control building. Hazardous waste compliance personnel will be primarily responsible for updating the plan.

Figures 2-16 and 2-17 show the evacuation routes and muster areas that may be used at the OD Units in the event of an emergency. A listing of emergency equipment currently available for use at the TA-36-8 OD Unit is provided in Section 2.8.1 of this permit modification request. The listing of emergency equipment currently available for use at the TA-39-6 OD Unit is provided in Section 2.8.2 of this permit modification request. The evacuation route(s), muster area location(s), and emergency equipment are subject to change.

Personnel working at the OD Units have been trained in emergency procedures and are responsible for correction of a nonsudden release from the OD Units if the correction can be performed safely with normal maintenance and management procedures. Personnel from the Emergency Operations Support Center may provide assistance in mitigating releases. Any correction methods for nonsudden releases that have resulted in an impact to the environment will be coordinated with the NMED-HWB.

Contingency or emergency measures are unanticipated "fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste ..." for which a schedule of remedial actions cannot be reasonably ascertained. Any remedial actions carried out under the provisions of the Contingency Plan will be performed as soon as possible to ensure protection of human health and the environment, as described in Attachment D (Contingency Plan) of the Permit. These remedial actions include site cleanup; proper handling of recovered waste, contaminated soil, or contaminated surface water; decontaminating equipment, as needed; replacing or repairing

equipment, as needed; and testing to verify successful cleanup.

Personnel conduct regularly scheduled inspections at the OD Units to detect deterioration and/or failure of containment at the unit. If an inspection reveals deterioration or failure, personnel ensure that maintenance or replacement is performed, as appropriate.

2.8.1 Emergency Equipment at the TA-36-8 OD Unit

The following sections list the equipment located at the TA-36-8 OD Unit in case of an emergency.

2.8.1.1 Fire Control Equipment

Fire extinguishers (carbon dioxide and water) are located in the TA-36-8 control building. An ABC fire extinguisher is located in each of the vehicles used to transport explosives waste or explosives-contaminated waste.

Description of General Capabilities:

The fire extinguishers may be used by any employee in the event of a small fire. The water fire extinguisher is for use on wood or brush fires. The CO_2 fire extinguisher is for use on electrical fires.

An automatic thermal alarm system is located in the TA-36-8 control building.

Description of General Capabilities:

Two alarms are connected to this system. One alarm is located on the ceiling of the main chamber and the other alarm is located on the ceiling of the camera room.

In the event that OD treatment operations should result in a potential fire hazard, LAFD personnel may be asked to stand by during treatment to control any fires that may be started.

2.8.1.2 Spill Control Equipment

Spill control equipment (e.g., absorbents) is located within the TA-36-8 control building.

Description of General Capabilities:

Spill control equipment is available for use at the OD Unit in the event of a small spill.

2.8.1.3 Communication Equipment:

Telephones are located inside the TA-36-8 control building and a portable telephone is available at the firing site.

Two-way radios are located in TA-36-7 (the make-up building); and inside the TA-36-8 control building. A two-way radio is also issued to each firing site vehicle.

Description of General Capabilities:

Telephones for internal and external communication are available for use by any employee. Employees can be notified of an emergency situation and appropriate response action through the use of two-way radios.

A fire alarm pull station and an evacuation alarm are located in the TA-36-8 control building.

Description of General Capabilities:

Manually-operated fire alarms may be activated by any employee in the event of a fire to notify security personnel and the Los Alamos County Consolidated Dispatch Center. The evacuation alarm, which consists of horns and sirens, is used during routine operations at the TA-36-8 OD Unit to alert personnel to clear the area and/or to warn of test operations.

2.8.1.4 Decontamination Equipment:

A portable eyewash station and MSDSs are available in the TA-36-8 control building and a portable eyewash station is available in the immediate area, when required or needed.

Description of General Capabilities:

Eyewashes may be used by personnel who receive an accidental chemical splash to the eyes. Specific MSDSs can be obtained prior to working with hazardous waste to determine if the application of water is indicated for decontamination.

2.8.1.5 Personal Protective Equipment:

First aid kits and hearing protection are also located in the TA-36-8 control building. A self contained breathing apparatus will be provided when necessary.

Description of General Capabilities:

The use of a self-contained breathing apparatus is determined by industrial hygiene personnel. First aid kits may be used by personnel who sustain minor injuries at the unit in the course of operations. Hearing protection may be used by personnel during OD treatment operations to mitigate noise impacts.

2.8.1.6 Other:

If transportation is needed for evacuation, vehicles may be obtained through the Emergency Operations Support Center.

2.8.2 Emergency Equipment at the TA-39-6 OD Unit

The following sections list the emergency equipment located at the TA-39-6 OD Unit.

2.8.2.1 Fire Control Equipment

A fire extinguisher is located in the TA-39-6 control building. An additional fire extinguisher is located in each vehicle used to transport explosives waste or explosives-contaminated waste.

Description of General Capabilities:

The fire extinguishers may be used by any employee in case of a small fire. Fire extinguishers are never used to extinguish controlled fires at the OD unit.

A fire hydrant is located near TA-39-98.

Description of General Capabilities:

The fire hydrant supplies water at adequate volume and pressure to satisfy the requirements of 40 CFR § 264.32(d).Spill Control Equipment

Spill control equipment (e.g., absorbents) is located within the TA-39-6 control building.

Description of General Capabilities:

Spill control equipment is available for use at the OD Unit in the event of a small spill.

2.8.2.2 Communication Equipment

Telephones are located inside the TA-39-6 control building.

Two-way radios are located in the TA-39-6 control building. A two-way radio is also issued to each firing site vehicle.

Description of General Capabilities:

Telephones are used for internal and external communication. Two-way radios allow personnel in the field to maintain contact with various operations personnel and may be used to request emergency personnel and equipment, if necessary.

2.8.2.3 Decontamination Equipment:

A portable eyewash station can be made available when deemed necessary. MSDSs are available in the TA-39-6 control building.

Description of General Capabilities:

Eyewashes may be used by personnel who receive an accidental chemical splash to the eyes. Specific MSDSs can be obtained prior to working with hazardous waste to determine if the application of water is indicated for decontamination.

2.8.2.4 Personal Protective Equipment:

First aid kits and hearing protection are also located in the TA-39-6 control building.

Description of General Capabilities:

First aid kits may be used by personnel who sustain minor injuries at the unit in the course of operations. Hearing protection may be used by personnel during OD treatment operations to mitigate noise impacts.

2.8.2.5 Other

If transportation is needed for evacuation, vehicles may be obtained through the Emergency Operations Support Center.

2.9 IGNITABLE, REACTIVE, AND INCOMPATIBLE WASTES

Applicable requirements for the management of ignitable, reactive, and incompatible wastes will be met at the TA-36-8 OD Unit and the TA-39-6 OD Unit. Pursuant to the requirements of 40 CFR § 270.14(b)(9), a description of the precautions exercised by personnel at the unit to prevent accidental ignition or reaction of wastes is provided in Section 2.6 of this permit modification request. Additional measures to prevent accidental ignition or reaction of wastes are described below.

Containers holding reactive wastes that are staged prior to treatment at one of the OD Units will be located at least 50 feet from the TA boundary line at all times and will be protected from sources of ignition or reaction. There are no sources of open flames located at the unit and cutting and welding activities will not be conducted in the vicinity of waste containers. Smoking is not permitted in areas where reactive wastes are managed. Signs indicating "No Smoking

Except in Designated Areas" are conspicuously placed at the entrances to the OD Units, as required by 40 CFR § 264.17(a). Together, these measures meet the requirements of 40 CFR §§ 264.17(a) and (b) and § 264.176.

Incompatible wastes, if managed at the OD Units, are segregated to prevent adverse reactions from occurring through commingling of the wastes. In addition, no incompatible wastes will be mixed, and no waste will be placed in a container that previously held an incompatible waste, as required by 40 CFR §§ 264.177(a) and (b), and 40 CFR § 270.15(d). If incompatible wastes are managed at the OD Units, the requirements of 40 CFR § 264.177(c), will also be met. Only containers made of or lined with materials that will not react with and are otherwise compatible with the waste to be managed will be used at the unit.

2.10 INSPECTION

In accordance with the requirements of 40 CFR § 264.15, the OD Units will be inspected daily when in use (i.e., when wastes are managed at the unit) and weekly when not in use. Inspection parameters are specified in Attachment E (Inspection Plan) of the Permit. Inspection records will be documented on the Inspection Record Form (IRF) or an equivalent form of documentation and maintained by Facility personnel.

2.10.1 Additions to Inspection Plan Necessary for the OD Units

In accordance with 40 CFR §§ 264.15(b) and 264.602, the OD Units are inspected according to the schedule provided below. Inspection frequencies are adequate based on the deterioration rates of equipment/systems and the probability of harm to human health or the environment if failure of the equipment/systems occurs, or any operator error goes undetected between inspections.

2.10.1.1 On Day of Treatment

Inspections will be conducted every day of operation (i.e., every day that OD treatment occurs). For inspections conducted on the day of treatment at the OD Units, the following items will be addressed, as appropriate:

1. General IRF information (Items 1-7)
2. (Un)loading area
3. Detonation pad/pit area

2.10.1.2 Weekly

Weekly inspections of the OD Units will be conducted if no treatment will occur during that week or when waste is present at the treatment unit and awaiting treatment. Weekly inspections will address the following items, as appropriate:

1. General IRF information (Items 1-7)
2. Communications equipment
3. Warning signs
4. Security
5. Work surfaces/floors/roads

6. Spill/fire equipment
7. Eyewashes/safety showers
8. Wind sock
9. (Un)loading area
10. Run-on/off control
11. Detonation pad/pit area

2.11 RECORDKEEPING REQUIREMENTS

In accordance with 40 CFR PART 264, Subpart E, recordkeeping requirements applicable to the OD Units are discussed in the following sections.

2.11.1 Facility Operating Record

Many of the records required under Section 2.12.2, *Facility Operating Record*, of the Permit will be generated and maintained at the Facility in support of LANL Facility requirements. In particular, these include items 1) hazardous waste received and managed, 2) waste analyses and waste acceptance, 3) Contingency Plan incidents, 4) inspection records, 5) monitoring activities, 6) 40 CFR §268.7 notices, 7) personnel training records, and 8) alternate emergency equipment. Personnel at the OD Units will be trained in the implementation of these recordkeeping requirements and will maintain logbooks or use other documentation formats to meet the recordkeeping requirements in Section 1.12, *Recordkeeping and Reporting*, of the Permit.

2.11.2 Biennial Report

The Facility will provide timely waste management data to cover the OD Unit's activities to support the reporting requirements of Section 2.12.5, *Biennial Report*, of the Permit. This will include a description and the quantity of each hazardous waste the OD Units treated during the calendar years covered by the biennial report and the method of treatment for each hazardous waste.

2.11.3 Unmanifested Waste Report

Waste from off-site sources may be accepted on a limited basis at LANL provided that such waste is properly characterized and manifested and meets the requirements listed in Section 2.2.1 of the Permit. Acceptance of waste from off-site sources for treatment at the OD Units is forbidden.

2.11.4 Additional Reports

In accordance with the requirements of 40 CFR § 264.77, LANL will also report the following to the NMED-HWB:

- Releases and unanticipated fires and explosions that require implementation of the contingency plan, as specified in 40 CFR § 264.56(i);
- Facility closures, as specified in 40 CFR § 264.115; and
- As otherwise required by 40 CFR Part 264, Subparts F, BB, and CC.

2.11.4.1 Waste Minimization

In accordance with the requirements of 40 CFR § 264.75 and Section 2.9 of the Permit, LANL develops a report outlining annual waste minimization efforts. This report is submitted to NMED-HWB prior to December 1 of each year.

2.11.4.2 Reporting Other Noncompliance

In accordance with the requirements of Permit Section 1.9.13 and 1.9.14, LANL develops an annual report outlining any non-threatening release from or at a permitted unit and all instances of noncompliance not reported as an anticipated noncompliance. This report is submitted to NMED-HWB prior to December 1 of each year. For the OD Units, only abnormal treatment events would be reported in accordance with Permit Section 1.9.14.

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Table 2-1

Pertinent Groundwater Locations for Monitoring the TA-36-8 OD Unit

Showing Analyte Suites and Sample Frequency

Location	Rationale for Selection of Location	Surface Water Body or Source Aquifer	Water Level or Flow[a]	Analytical Suites																
				Metals	Organics						Radionuclides			General Inorganics					Field Data[l]
				TAL Metals[b]	VOC + TICs[c]	SVOC + TICs[c]	Pesticides	PCB[d]	HEXP[e]	Dioxins/Furans	RAD[f]	Tritium[g]	Low-Level Tritium[g]	Gen Inorganics[h]	Indicator Suite[i]	Perchlorate	Stable Isotopes[j]	Suspended Sed[k]	DO, ORP, pH, SC, T, Trb, ALK
WCO-1r	New well completed December 22, 2009, to replace WCO-1. Well was initially dry.	Alluvial	C	Q	Q	Q	Q	Q	Q^{RDX-DP}	—	Q	—	Q	Q	—	Q	S	—	Q
WCO-2	Well occasionally shows water level responses during spring runoff in March/April. Sample annually in spring.	Alluvial	C	A	A	A	—	—	A^{RDX-DP}	—	A	—	A	A	—	A	—	—	A
WCO-3r	New well completed December 22, 2009, to replace WCO-3. Well was initially dry.	Alluvial	C	Q	Q	Q	Q	Q	Q^{RDX-DP}	—	Q	—	Q	Q	—	Q	S	—	Q
R-27i	New well completed October 17, 2009. Monitor potential contamination associated with the perched-intermediate zone near TA-36.	Intermediate	C	Q	Q	Q	S	S	Q^{RDX-DP}	S	Q	—[m]	Q	Q	—	Q	S	—	Q
R-19 screen 3	Multi-screen well upgradient of the TA-36-8 OD Unit; provides baseline water quality data for groundwater entering the site. Screen 3 straddles the regional water table.	Regional	C	Q	Q	—	—	—	S	—	A	—	A	S	—	S	A	—	S
R-20 screen 1	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	S	—	Q
R-20 screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	S	—	Q
R-23	Single-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	A	—	Q
R-27	Single screen well upgradient of the TA-36-8 OD Unit; provides baseline water quality data for groundwater entering the site.	Regional	C	S	S	A	—	—	S^{RDX-DP}	—	A	—	A	S	—	S	A	—	S

Table 2-1 (continued)

Pertinent Groundwater Locations for Monitoring the TA-36-8 OD Unit Showing Analyte Suites and Sample Frequency

Location	Rationale for Selection of Location	Surface Water Body or Source Aquifer	Water Level or Flow[a]	Analytical Suites																
				Metals	Organics						Radionuclides			General Inorganics					Field Data[l]
				TAL Metals[b]	VOC + TICs[c]	SVOC + TICs[c]	Pesticides	PCB[d]	HEXP[e]	Dioxins/Furans	RAD[f]	Tritium[g]	Low-Level Tritium[g]	Gen Inorganics[h]	Indicator Suite[i]	Perchlorate	Stable Isotopes[j]	Suspended Sed[k]	DO, ORP, pH, SC, T, Trb, ALK
R-31 screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	—	—	—	—	—	A	—	--	—	A	—	A	—	A	—	A
R-31 screen 3	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	—	—	—	—	—	A	—		—	A	—	A	—	A	—	A
R-31 screen 4	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	A	A	—	—	—	A	—	A	—	A	A	—	A	A	—	A
R-31 screen 5	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	A	A	—	—	—	A	—	A	—	A	A	—	A	A	—	A
R-32	Formerly a multi-screen well that was converted to a single screen well in 2007. Downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	S	—	Q
R-39	Single screen well upgradient of the TA-36-8 OD Unit; provides baseline water quality data for	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	S	—	Q
R-40 screen 2	A multi-screen well that includes one well screen in the regional aquifer. Downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	A	A	A	A	A	—	Q	Q	—	Q	S	—	Q
R-49 Screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q
R-51 screen 1	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q
R-51 screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q
R-54 screen 1	Multi-screen well downgradient of the TA-36-8	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q

Table 2-1 (continued)

Pertinent Groundwater Locations for Monitoring the TA-36-8 OD Unit Showing Analyte Suites and Sample Frequency

Location	Rationale for Selection of Location	Surface Water Body or Source Aquifer	Water Level or Flow[a]	Analytical Suites																
				Metals	Organics						Radionuclides			General Inorganics					Field Data[l]
				TAL Metals[b]	VOC + TICs[c]	SVOC + TICs[c]	Pesticides	PCB[d]	HEXP[e]	Dioxins/Furans	RAD[f]	Tritium[g]	Low-Level Tritium[g]	Gen Inorganics[h]	Indicator Suite[i]	Perchlorate	Stable Isotopes[j]	Suspended Sed[k]	DO, ORP, pH, SC, T, Trb, ALK
	OD Unit.																		
R-54 screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q
R-56 screen 1	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q
R-56 screen 2	Multi-screen well downgradient of the TA-36-8 OD Unit.	Regional	C	Q	Q	Q	Q	Q	Q	Q	Q	—	Q	Q	—	Q	S	—	Q

C = continuous, Q = quarterly, S = semi-annual, and A = annual

[a] Continuous monitoring for groundwater refers to the measurement of groundwater levels by a transducer placed in a well and programmed to collect groundwater-level measurements at highly frequent intervals (e.g., every 60 min daily throughout the year). Continuous stream-flow monitoring refers to the measurement of stream flow by a base-flow stream gage that is programmed to collect stream-flow measurements at highly frequent intervals.

[b] Metals analysis includes the 23 target analyte list (TAL) metals, plus boron, molybdenum, silicon dioxide, strontium, tin, and uranium.

[c] VOC = Volatile organic compounds; SVOC = semi-volatile organic compounds; TICs = tentatively identified compounds.

[d] PCB = Polychlorinated biphenyl (compound). The superscript CNGR indicates the analysis of PCB congeners using U.S. Environmental Protection Agency (EPA) Method 1668A.

[e] HEXP = High explosive (compounds). The HEXP analytical suite includes the Consent Order list of the normal SW-846:8330 analytes plus pentaerythritol tetranitrate (PETN); triaminotrinitrobenzene (TATB); 3,5-dinitroaniline, tri(o-cresyl)phosphate (TOCP); 2,4-diamino-6-nitrotoluene; and 2,6-diamino-4-nitrotoluene. These additional analytes are analyzed by SW-846:8321A. The superscript RDX-DP designates samples to be submitted for analysis of RDX degradation products: hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX); hexahydro-1,3-nitro-1,3,5-triazine (DNX); and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX). The RDX-degradation products are analyzed by SW-846:8330.

[f] The radionuclide (RAD) suite includes gross alpha, gross beta, alpha spectroscopy, gamma spectroscopy, and strontium-90.

[g] Tritium samples may be submitted for analysis by liquid scintillation if anticipated activities are greater than 300 pCi/L. Low-level tritium is analyzed using electrolytic enrichment or direct counting.

[h] General inorganic analysis includes major anions (bromide, chloride, fluoride, sulfate); major cations (calcium, magnesium, sodium, potassium); nitrate plus nitrite (as N); total Kjeldahl nitrogen (TKN); ammonia; total phosphorus, total organic carbon (TOC); total dissolved solids (TDS); alkalinity; specific conductivity; pH; and hardness.

[i] Indicator suite includes major anions and cations, nitrate (as N), nitrite (as N), metals, alkalinity, pH, TOC, and, as needed, sulfide, ammonia, TKN, and perchlorate. Indicator-suite samples are submitted to the on-site EES-14 laboratory, with the exception of samples for TKN and perchlorate analysis, which are submitted to an off-site analytical facility.

Table 2-1 (continued)

Pertinent Groundwater Locations for Monitoring the TA-36-8 OD Unit Showing Analyte Suites and Sample Frequency

[j] Analysis for stable nitrogen, deuterium, and oxygen isotopes. The collection of samples for stable isotopic analysis is considered a special sampling campaign that is outside the scope of the regulatory process. In general, samples for isotopic analysis are collected semiannually from "new" wells (those which completed construction, rehabilitation, or conversion on or after July 1, 2009) and annually from other locations. For intermediate and regional wells, "(A)" signifies samples will be collected annually until four sets of stable nitrogen isotope data have been collected. Any subsequent sampling for stable isotope analysis will be decided on the basis of site-specific conditions.

Table 2-2

Pertinent Surface Water and Groundwater Locations for Monitoring the TA-39-6 OD Unit

Showing Analyte Suites and Sample Frequency

Location	Rationale for Selection of Location	Surface Water Body or Source Aquifer	Water Level or Flow[a]	Analytical Suites															
				Metals	Organics						Radionuclides			General Inorganics					Field Data[l]
				TAL Metals[b]	VOC + TICs[c]	SVOC + TICs[c]	Pesticides	PCB[d]	HEXP[e]	Dioxins/Furans	RAD[f]	Tritium[g]	Low-Level Tritium[g]	Gen Inorganics[h]	Indicator Suite[i]	Perchlorate	Stable Isotopes[j]	Suspended Sed[k]	DO, ORP, pH, SC, T, Trb, ALK
Ancho at Rio Grande	Historical annual sampling site. Monitors base flow from Ancho at Rio Grande.	Base flow	A	A	A	—	—	—	—	—	A	—	—	A	—	A	—	A	A
Frijoles at Rio Grande	Perimeter station for the Laboratory. Sampled in fall, during White Rock and Rio Grande watershed sampling event.	Base flow	A	A	A	—	—	—	—	—	A	—	—	A	—	A	—	A	A
R-31 screen 2	Multi-screen well downgradient of the TA-39-6 OD Unit.	Regional	C	—	—	—	—	—	A	—	--	—	A	—	A	—	A	—	A
R-31 screen 3	Multi-screen well downgradient of the TA-39-6 OD Unit.	Regional	C	—	—	—	—	—	A	—		—	A	—	A	—	A	—	A
R-31 screen 4	Multi-screen well downgradient of the TA-39-6 OD Unit.	Regional	C	A	A	—	—	—	A	—	A	—	A	A	—	A	A	—	A
R-31 screen 5	Multi-screen well downgradient of the TA-39-6 OD Unit.	Regional	C	A	A	—	—	—	A	—	A	—	A	A	—	A	A	—	A
Ancho Spring	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	A
Spring 6	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	A
Spring 6A	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	A
Spring 8A	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	A
Spring 9	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	A

Table 2-2 (continued)

Pertinent Groundwater Locations for Monitoring the TA-39-6 OD Unit Showing Analyte Suites and Sample Frequency

Location	Rationale for Selection of Location	Surface Water Body or Source Aquifer	Water Level or Flow[a]	Analytical Suites																
				Metals	Organics						Radionuclides			General Inorganics					Field Data[l]
				TAL Metals[b]	VOC + TICs[c]	SVOC + TICs[c]	Pesticides	PCB[d]	HEXP[e]	Dioxins/Furans	RAD[f]	Tritium[g]	Low-Level Tritium[g]	Gen Inorganics[h]	Indicator Suite[i]	Perchlorate	Stable Isotopes[j]	Suspended Sed[k]	DO, ORP, pH, SC, T, Trb, ALK
Spring 9A	Monitors regional aquifer downgradient of the TA-39-6 OD Unit.	Spring	A	A	A	A	—	—	A	—	A	—	A	A	—	A	A	A	

C = continuous, Q = quarterly, S = semi-annual, and A = annual

[a] Continuous monitoring for groundwater refers to the measurement of groundwater levels by a transducer placed in a well and programmed to collect groundwater-level measurements at highly frequent intervals (e.g., every 60 min daily throughout the year). Continuous stream-flow monitoring refers to the measurement of stream flow by a base-flow stream gage that is programmed to collect stream-flow measurements at highly frequent intervals.

[b] Metals analysis includes the 23 target analyte list (TAL) metals, plus boron, molybdenum, silicon dioxide, strontium, tin, and uranium.

[c] VOC = Volatile organic compounds; SVOC = semi-volatile organic compounds; TICs = tentatively identified compounds.

[d] PCB = Polychlorinated biphenyl (compound). The superscript CNGR indicates the analysis of PCB congeners using U.S. Environmental Protection Agency (EPA) Method 1668A.

[e] HEXP = High explosive (compounds). The HEXP analytical suite includes the Consent Order list of the normal SW-846:8330 analytes plus pentaerythritol tetranitrate (PETN); triaminotrinitrobenzene (TATB); 3,5-dinitroaniline, tri(o-cresyl)phosphate (TOCP); 2,4-diamino-6-nitrotoluene; and 2,6-diamino-4-nitrotoluene. These additional analytes are analyzed by SW-846:8321A. The superscript RDX-DP designates samples to be submitted for analysis of RDX degradation products: hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX); hexahydro-1,3-nitro-1,3,5-triazine (DNX); and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX). The RDX-degradation products are analyzed by SW-846:8330.

[f] The radionuclide (RAD) suite includes gross alpha, gross beta, alpha spectroscopy, gamma spectroscopy, and strontium-90.

[g] Tritium samples may be submitted for analysis by liquid scintillation if anticipated activities are greater than 300 pCi/L. Low-level tritium is analyzed using electrolytic enrichment or direct counting.

[h] General inorganic analysis includes major anions (bromide, chloride, fluoride, sulfate); major cations (calcium, magnesium, sodium, potassium); nitrate plus nitrite (as N); total Kjeldahl nitrogen (TKN); ammonia; total phosphorus, total organic carbon (TOC); total dissolved solids (TDS); alkalinity; specific conductivity; pH; and hardness.

[i] Indicator suite includes major anions and cations, nitrate (as N), nitrite (as N), metals, alkalinity, pH, TOC, and, as needed, sulfide, ammonia, TKN, and perchlorate. Indicator-suite samples are submitted to the on-site EES-14 laboratory, with the exception of samples for TKN and perchlorate analysis, which are submitted to an off-site analytical facility.

[j] Analysis for stable nitrogen, deuterium, and oxygen isotopes. The collection of samples for stable isotopic analysis is considered a special sampling campaign that is outside the scope of the regulatory process. In general, samples for isotopic analysis are collected semiannually from “new” wells (those which completed construction, rehabilitation, or conversion on or after July 1, 2009) and annually from other locations. For intermediate and regional wells, “(A)” signifies samples will be collected annually until four sets of stable nitrogen isotope data have been collected. Any subsequent sampling for stable isotope analysis will be decided on the basis of site-specific conditions.

Table 2-3
Industrial Activities and Associated Pollutants

Industrial Activity	Area of Exposure	Associated Pollutants
Waste handling and disposal	Firing site mound	High Explosives (HE) (solid and liquid), heavy metals, depleted uranium (DU), HE Contaminated waste (explosives-contaminated paper, rags, wood), and non-hazardous wastes (e.g., glass, wood, and electrical cables)
Explosives operations: dynamic experiments	Firing site mound	HE (solid and liquid), heavy metals, and DU
Hazardous material storage	Bunker and support buildings	HE (solid and liquid), heavy metals, and DU.
Liquid and chemical storage	All liquid products are stored within the facility in labeled compatible containers. All chemicals are labeled and inventoried through the ChemLog™ database. Deicing salt is stored in covered drums at this facility	Oil, grease, lubricants, heavy metals, fuel, paint, materials being stored, and salt
Loading and Unloading	Bunker, support buildings, and areas adjacent to firing site mound	HE (solid and liquid), heavy metals, DU, non-hazardous materials (e.g., glass, wood, and electrical cables)
Vehicle and Equipment Fueling Areas	Mobile fueling operations are conducted at various locations on the asphalt paved area east of 39-06.	Fuel, oil, and heavy metals
Building and Grounds Maintenance	Areas around structures of TA-36-8 and TA-39-06.	Pesticides, herbicides, oxygen-demanding substances, sediments, nutrients, organics, and toxicants
Solid Waste Management Unit	36-004(c) and 39-004(c)	HE, DU, mercury, lead, beryllium, and dielectric oil containing PCBs.

Table 2-4

2000 MSGP and FFCA Monitoring Results for TA-36-8

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
22-Aug-05	SS26757	WT	F	GF05082675701	Ca	16.8	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Ca	64.6	NA	mg/L
22-Aug-05	SS26757	WT	F	GF05082675701	HARDNESS	49.1	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	HARDNESS	239	NA	mg/L
22-Aug-05	SS26757	WT	F	GF05082675701	K	5.86	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	K	23.5	NA	mg/L
22-Aug-05	SS26757	WT	F	GF05082675701	Mg	1.72	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Mg	18.8	22.5	mg/L
22-Aug-05	SS26757	WT	F	GF05082675701	Na	1.73	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Na	5.53	NA	mg/L
22-Aug-05	SS26757	WT	UF	GU05082675701	SSC	6330	NA	mg/L
22-Aug-05	SS26757	WT	F	GF05082675701	Ag	< 0.2	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Ag	**4.9**	1.08	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Al	766	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Al	96,600	170,000	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	As	< 6	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	As	20.6	34.6	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Ba	115	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Ba	2,080	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Be	< 1	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Be	7	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Cd	< 0.1	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Cd	8.3	9.84	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Co	4.6	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Co	29.2	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Cr	1.1	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Cr	59.9	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Cu	28.8	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Cu	**479**	133	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Fe	451	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Fe	71,300	129,050	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Mn	61.3	NA	ug/L

Table 2-4 (continued)

2000 MSGP and FFCA Monitoring Results for TA-36-8

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
22-Aug-05	SS26757	WT	UF	GU05082675701	Mn	2,820	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Mo	2.5	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Mo	5.9	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Ni	3	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Ni	69	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Pb	0.92	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Pb	174	443	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Sb	0.82	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Sb	1.4	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Se	< 2.5	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Se	< 2.5	4.8	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Tl	< 0.4	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Tl	1.2	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	V	4.9	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	V	114	NA	ug/L
22-Aug-05	SS26757	WT	F	GF05082675701	Zn	12.6	NA	ug/L
22-Aug-05	SS26757	WT	UF	GU05082675701	Zn	662	689	ug/L

WT = Storm Water; F = Filtered; UF = Unfiltered; NA = Not Applicable; Bold indicates result is greater than the concentration in natural background.

Table 2-5
2000 MSGP and FFCA Monitoring Results for TA-39-6

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
28-Sep-05	SS2739	WT	F	GF05100KAS301	Ca	9.79	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Ca	28.5	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	CN(TOTAL)	< 0.0025	NA	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	DOC	18	NA	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	HARDNESS	32.6	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	HARDNESS	113	NA	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	K	5.9	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	K	16.5	NA	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Mg	1.97	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Mg	10	22.5	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Na	1.99	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Na	4	NA	mg/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	SSC	9,430	NA	mg/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Ag	< 0.2	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Ag	0.39	1.08	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Al	1,500	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Al	46,300	170,000	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	As	< 6	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	As	12.1	34.6	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Ba	45.6	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Ba	467	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Be	< 1	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Be	4.4	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Cd	< 0.1	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Cd	1.5	9.84	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Co	2.2	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Co	13.2	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Cr	1.1	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Cr	23.7	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Cu	5.2	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Cu	71.4	133	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Fe	738	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Fe	31,200	129,050	ug/L

Table 2-5 (continued)

2000 MSGP and FFCA Monitoring Results for TA-39-6

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Hg	0.46	1.13	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Mn	211	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Mn	1,450	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Mo	< 2	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Mo	2.4	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Ni	2	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Ni	22.7	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Pb	0.91	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Pb	103	443	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Sb	< 0.5	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Sb	0.6	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Se	< 2.5	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Se	< 2.5	4.8	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Tl	< 0.4	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Tl	0.93	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	V	1.7	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	V	45.3	NA	ug/L
28-Sep-05	SS2739	WT	F	GF05100KAS301	Zn	7	NA	ug/L
28-Sep-05	SS2739	WT	UF	GU05100KAS301	Zn	144	689	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Ca	8.3	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Ca	23.1	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	CN(TOTAL)	0.00403	NA	mg/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	HARDNESS	27.9	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	HARDNESS	116	NA	mg/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	K	6.35	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	K	21.7	NA	mg/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Mg	1.74	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Mg	14.2	22.5	mg/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Na	2.09	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Na	5.88	NA	mg/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	SSC	4,930	NA	mg/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Ag	< 0.2	NA	ug/L

Table 2-5 (continued)

2000 MSGP and FFCA Monitoring Results for TA-39-6

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Ag	0.5	1.08	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Al	210	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Al	67,200	170,000	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	As	6.4	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	As	20.4	34.6	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Ba	49.9	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Ba	714	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Be	< 1	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Be	7.5	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Cd	< 0.1	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Cd	2.2	9.84	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Co	3.9	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Co	22.5	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Cr	1.1	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Cr	43.7	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Cu	81.1	133	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Fe	541	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Fe	56,600	129,050	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Hg	< 0.03	1.13	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Mn	470	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Mn	2,030	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Mo	< 2	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Mo	< 2	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Ni	2.6	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Ni	32.7	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Pb	0.6	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Pb	119	443	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Sb	< 0.5	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Sb	< 0.5	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Se	< 1	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Se	< 1	4.8	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Tl	< 0.3	NA	ug/L

Table 2-5 (continued)

2000 MSGP and FFCA Monitoring Results for TA-39-6

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Tl	1.7	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	V	1.1	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	V	70.2	NA	ug/L
29-Jun-07	SS2739	WT	F	GF0707SS273701	Zn	< 2	NA	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Zn	216	689	ug/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Am-241	0.0699	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Co-60	< 0.156	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Cs-137	5.29	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	GROSSA	211	240	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	GROSSB	300	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	H-3	< 100	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	K-40	< 29.3	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Na-22	< 0.174	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Np-237	< 13.6	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Pu-238	< -0.0204	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Pu-239/240	0.215	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Ra-226	9.86	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Sr-90	< 0.279	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Th-228	10.4	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Th-230	7.38	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	Th-232	9.08	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	U-234	6.22	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	U-235/236	0.444	NA	pCi/L
29-Jun-07	SS2739	WT	UF	GU0707SS273701	U-238	8.91	NA	pCi/L

WT = Storm Water; F = Filtered; UF = Unfiltered, NA = Not Applicable

Table 2-6

2008 MSGP Monitoring Results for TA-36-8

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
17-Apr-09	E267.4	WM	UF	GU0904E267.401	NH3-N	0.401	NA	mg/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	As	0	34.6	ug/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Cd	0.2	9.84	ug/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	COD	0	NA	mg/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	CN(TOTAL)	0	NA	mg/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Pb	9.7	443	ug/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Mg	1.33	22.5	mg/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Hg	0	1.13	ug/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Se	0	4.8	ug/L
17-Apr-09	E267.4	WM	UF	GU0904E267.401	Ag	0	1.08	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	NH3-N	0.164	NA	mg/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	As	2.5	34.6	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Cd	3.6	9.84	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	COD	149	NA	mg/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	CN(TOTAL)	0	NA	mg/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Pb	261	443	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Mg	4.14	22.5	mg/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Hg	0	1.13	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Se	0	4.8	ug/L
16-Sep-09	E267.4	WT	UF	GU0909E267.401	Ag	0.5	1.08	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	NH3-N	0.069	NA	mg/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	As	19.9	34.6	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Cd	6.8	9.84	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	COD	129	NA	mg/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	CN(TOTAL)	0	NA	mg/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Pb	**705**	443	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Mg	17.1	22.5	mg/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Hg	0	1.13	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Se	2.5	4.8	ug/L
13-Oct-09	E267.4	WT	UF	GU0910E267.401	Ag	**6.2**	1.08	ug/L

WT = Storm Water; WM = Snow Melt; F = Filtered; UF = Unfiltered; NA = Not Applicable; Bold indicates result is greater than the concentration in natural background.

Table 2-7

2008 MSGP Monitoring Results for TA-39-6

Collection Date	Station Name	Sample Matrix	F/UF	Sample Name	Analyte	Result	Storm Water Background	Units
28-Jul-09	E273.7	WT	UF	GU0908E273.701	NH3-N	0.372	NA	mg/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	As	0	34.6	ug/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Cd	2.2	9.84	ug/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	COD	132	NA	mg/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	CN(TOTAL)	0	NA	mg/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Pb	87.4	443	ug/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Mg	10.7	22.5	mg/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Hg	0	1.13	ug/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Se	0	4.8	ug/L
28-Jul-09	E273.7	WT	UF	GU0908E273.701	Ag	0	1.08	ug/L

WT = Storm Water; UF = Unfiltered, NA = Not Applicable

Table 2-8

Waste Explosives[a] Detonated Treated By Open Detonation at Los Alamos National Laboratory

Explosives	Other Names, Compositions, or Reference
AN	Ammonium nitrate
CL20	Hexantrohexaazaisowurtzitane
DAAzF	3,3'-diamino-4,4'-azofurazan
DAAF	Diamino-azoxyfurazaz
DAAT	3,3'-azobis (6-amino-1,2,4,5-tetrazine)
DAATOx	3,3'-azobis (6-amino-1,2,4,5-tetrazine)
DATB	Diaminotrinitrobenzene
DHT	Dihydrazino-1,2,4,5-tetrazine
DiPEHN	
DINGU	Dinitroglycoluril
DINA	Di(nitroethyl) nitramine, Dioxyethyl dinitrate
EDNA	Ethylenedinitramine, Halite
FOX-7	1,1diamino-2,2dinitrethylene,AKA 1,1-diamino-2,2dinitroethene
HMX	Cyclotetramethylenetetranitramine
HNAB	2,2,'4,'6,'6-hexanitrohexaazaisowurtzitane
Hydrogen Peroxide	Pure compound (above 80%)
LAX-112	Bis-diaminotetrazine N-oxide
Nitrocellulose	Single component
NQ	Nitroguanidine, Picrite
NTO	1,2,4-Nitro-tiazole-5-one
PETN	Pentaerythritoltetranitrate
Picric Acid	1,3,5-TrinitrophenolNote: Picric acid forms impact-sensitive compounds with metal ions.
PYX	2,6-Bis(picrylamino)-3,5-dinitropyridine
RDX	Cyclo-1,3,5-trimethylene-2,4,6-trinitramine; Hexogen, Cyclonite
TAGDNAT	Bis-triaminoguanidinium 3,3'-Dinitroazotriazole
TAGN	Triaminoguanidine nitrate
TAGN4BIM	
TAGzT	Triaminoguanidium azotetrazolate
TATB	1,3,5-Triamino-2,4,6-trinitrobenzene
TNAZ	1,3,3-Trinitroazetidine
Tetryl	2,4,5-Trinitrophenylmethylnitramine
HNS	Hexanitrostilbene
TNT	2,4,6-Trinitrotoluene; Trotyl
TriPEON	Tripentaerythritol octanitrate
FEFO	

Table 2-8 (continued)

Waste Explosives[a] Treated by Open Detonation at Los Alamos National Laboratory

Explosives	Other Names, Compositions, or Reference
	Bis (2-fluoro-2,2-dinitroethyl) formal
Isopropylnitrate	
Methylnitrate	
NM	Nitromethane
Tetranitromethane	
AFX-757	AP 30%, Al 33%, RDX 25%, Binders 12%
AFX-1209 Type II	Carnuba Wax 1.91%, Lecithin, 0.78%, Isodecyl pelargonate 0.81 %, Al 5%, HMX 12%, Tungsten, 79.5%, TMD 6.27%
AFX-1212	Carnuba Wax 3.82%, Lecithin 1.55%, Bis(2-ethylhexyl) adipate 1.63%, Al 10%, HMX 20%, Tungsten 63%
Al/Fomblin oil	65.7% Fomblin oil, 34.3% Al
AP/Fuel mixture	AP, 23% sugar
AP/Fuel mixture	AP, 23% Al
AP/Fuel mixture	AP, 7.3% dodecane
ANFO	Ammonium nitrate/fuel oil
Boracitol	60 wt% Boric acid/40 wt% TNT
Baratol	76 wt% Barium nitrate/24 wt% TNT
Calcitol	40 wt% TNT/55-60 wt% $CaCO_3$/0-2 wt% Talc/1-2 wt% Microballoons, X-0533
CH-6	97.5 wt% RDX/1.5 wt% Calcium stearate/0.5 wt% Polyisobutylene/0.5 wt% Graphite
CL-20	2,4,6,8,10,12-hexanitro-2,4,6,8,10,12-hexaazaisowurtzitane, hexanitrohexaazaisowurtzitane
Comp. A	91 wt% RDX/9 wt% Beeswax
Comp. A-2	91 wt% RDX/9 wt% Synthetic wax
Comp. A-3	9085, 91 wt% RDX/9 wt% Beeswax
Comp. A-4	97 wt% RDX/3 wt% Beeswax
Comp. A-5	98.5 wt% RDX/1.5 wt% Beeswax
Comp. B	64 wt% RDX/36 wt% TNT, Comp B, Hexolite, Hexotol
Comp. B-3	60 wt% RDX/40 wt% TNT
Comp. C-3	9080, 88 wt% RDX/12 wt% Wax
Comp. C-4	9081, 91 wt% RDX/2.1 wt% Polyisobutylene/1.6 wt% Motor oil/5.3 wt% Di(2-ethylhexyl) sebacate
CR-1	94% RDX, 6% HTPB/DOA/IPDI gumstock
CR-2	84% RDX, 10% Al, 6% HTPB/DOA/IPDI gumstock
CR-4	84% RDX, 10% Al, 6% HTPB/DOA/IPDI gumstock
CR-5	84% RDX, 10% Al oxide, 6% HTPB/DOA/IPDI gumstock

Table 2-8 (continued)

Waste Explosives[a] Treated by Open Detonation at Los Alamos National Laboratory

Explosives	Other Names, Compositions, or Reference
Cyclotol	RDX 75%, TNT 25%
Cyclotol 75/25	75 wt% RDX/25 wt% TNT
Cyclotol 70/30	70 wt% RDX/30 wt% TNT
Detasheet	PETN/Plasticizer
Detasheet C	63 wt% PETN/8 wt% NC/29 wt% Elastomeric binder
Detasheet D	75 wt% PETN/25 wt% Elastomeric binderNote: This material is usually red, but it is an explosive, not an inert material.
DNAT	Dinitroazotriazole
EDC-8	76.0 wt% PETN/24.0 wt% RTV Silicone
EDC-18	HNS 95%, Kel-F 5%
EDC-28	94 wt% RDX/6 wt% FPC 461
EDC-29	HMX 95%, Polyurethane 5%
EDC-31	TATB 75%, HMX 22.5%, HTPB-IDPI 2.5%
EDC-32	85 wt% HMX/15 wt% Viton A
EDC-35	TATB 95%, KEL-F 5%
EDC-37	91 wt% HMX/1 wt% Nitrocellulose/8 wt% K-10 Liquid
EDC-38	94.5 wt% HMX/3.5 wt% K-10 Liquid/2 wt% Polyurethane
EF-96	96% HMX 4% inert binder
Fixor	70/30 AN/NM
FOX-7	1,1 diamino02,2 dinitroethylene, AKA 1,1-diamino-2,2 dinitroethene
HBX-1	40 wt% RDX/38 wt% TNT/17 wt% Al/4.5 wt% Wax/0.5 wt% $CaCl_2$
Helix-72	6/1 NM/Al powder by weight
IMX-104	DNAN 31.7%, NTO 53%, RDX 15.3%
Kine-Pak/Kinestick	70/30 AN/NM
LAX-118	95% FOX-7, Kel-F 5%
LLM-105	RX-55-AE-5 2,6-Diamino-3,5-dinitropyrazine-1-Oxide
LX-04	85.5 wt% HMX/15.0 wt% Viton A
LX-07	90 wt% HMX/10 wt% Viton A
LX-10	95.0 wt% HMX/5.0 wt% Viton A
LX-14	95.5 wt% HMX/4.5 wt% Estane 5702-F1 (X-0282)
LX-15	HNS 95%, Kel-F 5%
LX-16	PETN 96%, FPC 461 4%
LX-17	TATB 92.5%, Kel-f 7.5%
LX-18	HNS 99.5%, epoxy 0.5%
MDF	Mild Detonating Fuse
Nonel	RDX-Lined Metal Tubing

Table 2-8 (continued)

Waste Explosives[a] Treated by Open Detonation at Los Alamos National Laboratory

Explosives	Other Names, Compositions, or Reference
Octogen	94.5 wt% HMX/4.5 wt% Wax/1 wt% Graphite
Octol	75 wt% HMX/25 wt% TNT
PAX	77% HMX, 15% Al, 4.8 % BDNPA/F, 3.2% CAB
PBX-7	TATB 60%, RDX 35%, Teflon 5%
PBX 9001	90 wt% RDX/8.5 wt% Polystyrene/1.5 wt% Dioctyl phthalate
PBX 9007	90 wt% RDX/9.1 wt% Polystyrene/0.5 wt% Dioctyl phthalate/0.4 wt% Resin
PBX 9010	90 wt% RDX/10 wt% Kel-F 3700 Elastomer
PBX 9011	90 wt% HMX/10 wt% Estane-5703 F-1
PBX 9205	92 wt% RDX/6 wt% Polystyrene/2 wt% Dioctyl phthalate
PBX 9206	92 wt% HMX/8 wt% Kel-F 3700 Elastomer

[a] Additional developmental or novel types/formulations of explosives may be treated at the OD Units in small quantities.

Table 2-9

Waste Streams Treated Through Open Detonation at Los Alamos National Laboratory

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Excess explosives	Large, laboratory sized, or small amounts of excess standard explosives or developmental energetics. Explosives may be in the form of flakes, granules, crystals, powders, pressings, plastic bonded, putties, rubberized solids, extrudable solids, or liquids. Developmental energetic materials are synthesized in small quantities in HE chemical labs. Explosives infrequently contain barium or ammonium nitrate mixed with more than 0.2% combustible substances. Approximately 3-7% of the explosives in this waste stream contain depleted uranium.	50 -90	cyclotetramethylene tetranitramine (HMX), cyclotrimethylene trinitramine (RDX), pentaerythritol tetranitrate (PETN), triamino trinitrobenzene (TATB), 4,4-diamino-3,3-azoxyfurazan (DAAF), (2,6-Bis[picrylamino]-3,5-dinitropyridine) PYX, Nitroguanidine (NQ), Nitrocellulose, Hexanitrostilbene (HNS), Tripentaerythritol octanitrate (TriPEON), Detasheet, plastic-bonded explosives (PBXs or LXs), Comp B, 2,4,6-trinitrotoluene (TNT), Boracitol, Cyclotol, HBX-1, Octol, Pentolite, Tritonal, Baratol	0.001:1 to 5:1	Plastic bags, plastic wrapping, plastic casings, cardboard, paper, paper bags, and/or fiberboard containers. Small potential for aluminum, stainless steel, steel, and/or copper.	D001 D003 D005 D030	Ignitability Reactivity Barium 2,4-Dinitrotoluene	NA[5] NA[5] 100.0 0.13

Table 2-9 (continued)

Waste Streams Treated Through Open Detonation at Los Alamos National Laboratory

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Detonators, initiators, and mild detonating fuses	Detonators, initiators, and/or mild detonating fuses containing standard explosives. Explosives may be in metal or plastic casings and may contain lead based primaries or be in a lead sheath. Typically nitromethane is used as fuel for treatment activities. This waste stream may include manufactured articles removed from fire protection systems.	1-2	PETN, HMX, RDX, TATB, lead azide, lead styphnate, PBXs	2:1 to 50:1	Plastic bags, plastic wrapping, cardboard, paper, paper bags, and/or fiberboard containers. Possible aluminum, lead, stainless steel, steel, or copper present as well.	D003 D008	Reactivity Lead	NA[5] 5.0
Shaped charges and test assemblies	Shaped charges consisting of cores of explosives with metal sheaths or metal liners or high explosives test assemblies consisting of standard explosives in plastic or metal holders. Assemblies may contain lead metal.	1-2	PETN, RDX, HMX, PBXs and LXs	2:1 to 3::1	Plastic components, plastic bags, plastic wrapping, cardboard, paper, paper bags, and/or fiberboard containers. Aluminum, copper, lead, stainless steel, brass, and/or copper may be present.	D003 D008 D030	Reactivity Lead 2,4-Dinitrotoluene	NA[5] 5.0
Projectiles and munitions larger than 50 caliber	Projectiles and munitions larger than 50 caliber that may contain depleted uranium.	1-2	Munitions/ projectiles	2:1 to 3:1	Plastic bags, plastic wrapping, fiberglass, cardboard, paper, fiberboard drums, lead, brass, steel, stainless steel, copper, and/or aluminum.	D003 D008	Reactivity Lead	NA[5] 5.0

Table 2-9 (continued)

Waste Streams Treated Through Open Detonation at Los Alamos National Laboratory

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Pressing molds	Adiprene (urethane) pressing molds contaminated with explosives.	1-2	TNT	3:1 to 5:1	Adiprene, plastic bags, plastic wrapping, cardboard, paper, and/or paper bags.	D003 D030	Reactivity 2,4-Dintirotoluene	NA[5] 0.13
Explosives contaminated debris	Explosives contaminated debris generated in laboratories and prep rooms. Debris can be combustible or non-combustible. Non-combustible material may include glass or metal piping from decommissioning and demolition activities. Debris can include filters removed from laboratories or may contain solvents. The most common solvents used are ethanol and acetone. Rarely this waste stream also contains depleted uranium.	<1	HMX, RDX, PETN, Cyclotol, Octol, TATB, DAAF, PYX, TNT, PBXs and LXs	3:1 to 5:1	Plastic bags, plastic wrapping, weigh boats, gloves, vials, cardboard, paper, paper bags, fiberboard containers, kimwipes, rags, swabs, flasks, watch glasses, tubing, and/or rods. Possible aluminum, stainless steel, steel, and/or copper. When solvents are present, may contain trace amounts of ethanol, acetone, methanol, ethyl acetate, toluene, cyclohexanone, benzene, chloroform, 1,2-dichloroethane, 1,2-dichloroethylene, methyl ethyl ketone, or trichloroethylene.	D001 D003 D018 D022 D028 D029 D030 D035 D040 F001 F002 F003 F004 F005	Ignitability Reactivity Benzene Chloroform 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene Spent halogenated solvents Spent halogenated solvents Spent nonhalogenated solvents Spent nonhalogenated solvents	NA[5] NA[5] 0.5 6.0 0.5 0.7 0.13 200.0 0.5 NA[5] NA[5] NA[5] NA[5]

Table 2-9 (continued)

Waste Streams Treated Through Open Detonation at Los Alamos National Laboratory

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Small caliber ammunition	This small caliber ammunition (<50 cal) has unknown properties as a result of testing activities or damage. These materials are managed as explosives which present a special risk in storage and/or transportation in accordance with DOE M440.1 ESM[4].	<1	Ammunition	3:1 to 5:1	Plastic bags, plastic wrapping, cardboard, paper, paper bags, boxes, steel, brass, copper, lead, and/or zinc.	D003 D008	Reactivity Lead	NA[5] 5.0
Black powder or gunpowder	Black powder or gunpowder, standard commercial and military grades, potassium or sodium nitrate based	<1	Black powder	2:1 to 3:1	Plastic bags, plastic wrapping, plastic containers, cardboard, paper, paper bags, and/or fiberboard containers.	D003	Reactivity	NA[5]

[1] Estimated percentage of the typical waste stream treatment by weight of all waste treated at the units.

[2] Potential explosives do not include all of the possible explosives that may be treated at the units, only those currently expected to be treated as part of the waste stream.

[3] Potential EPA Hazardous Waste Numbers do not include all of the possible waste numbers that may be treated at the unit, only those currently expected to be treated.

[4] DOE M440.1 ESM = U.S. Department of Energy Explosives Safety Manual 440.1.

[5] NA = Not Applicable

mg/L = milligrams per liter

Table 2-10

Summary of Characterization Methods for High Explosives Waste

WASTE DESCRIPTION	PARAMETER[a]	CHARACTERIZATION METHOD	RATIONALE
Excess explosives	Ignitibility Reactivity	– Acceptable Knowledge [a] – Field Screening	Determine characteristic for ignitibility and reactivity
Detonators, initiators, and mild detonating fuses	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Shaped charges and test assemblies	Reactivity Lead 2,4-Dinitrotoluene	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead and 2,4-Dinitrotoluene
Projectiles and munitions larger than 50 caliber	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Pressing molds	Reactivity 2,4-Dintirotoluene	– Acceptable Knowledge [a] – Field Screening	Determine characteristic for reactivity Determine toxicity characteristic 2,4-Dinitrotoluene
Explosives contaminated debris	Ignitability Reactivity Benzene Chloroform 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene Spent halogenated solvents Spent halogenated solvents Spent nonhalogenated solvents Spent nonhalogenated solvents	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead, solvents, benzene, chloroform, 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene
Small caliber ammunition	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Black powder or gunpowder	Reactivity	– Acceptable Knowledge [a]	Determine characteristic for reactivity

[a] Acceptable knowledge is broadly defined as process knowledge, additional characterization data, and/or facility records of analysis, U.S. Environmental Protection Agency, 1994, "Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Waste, A Guidance Manual," *OSWER 9938.4-03*, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, D.C.

[b] U.S. Environmental Protection Agency, 1986 and all approved updates, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," *SW-846*.

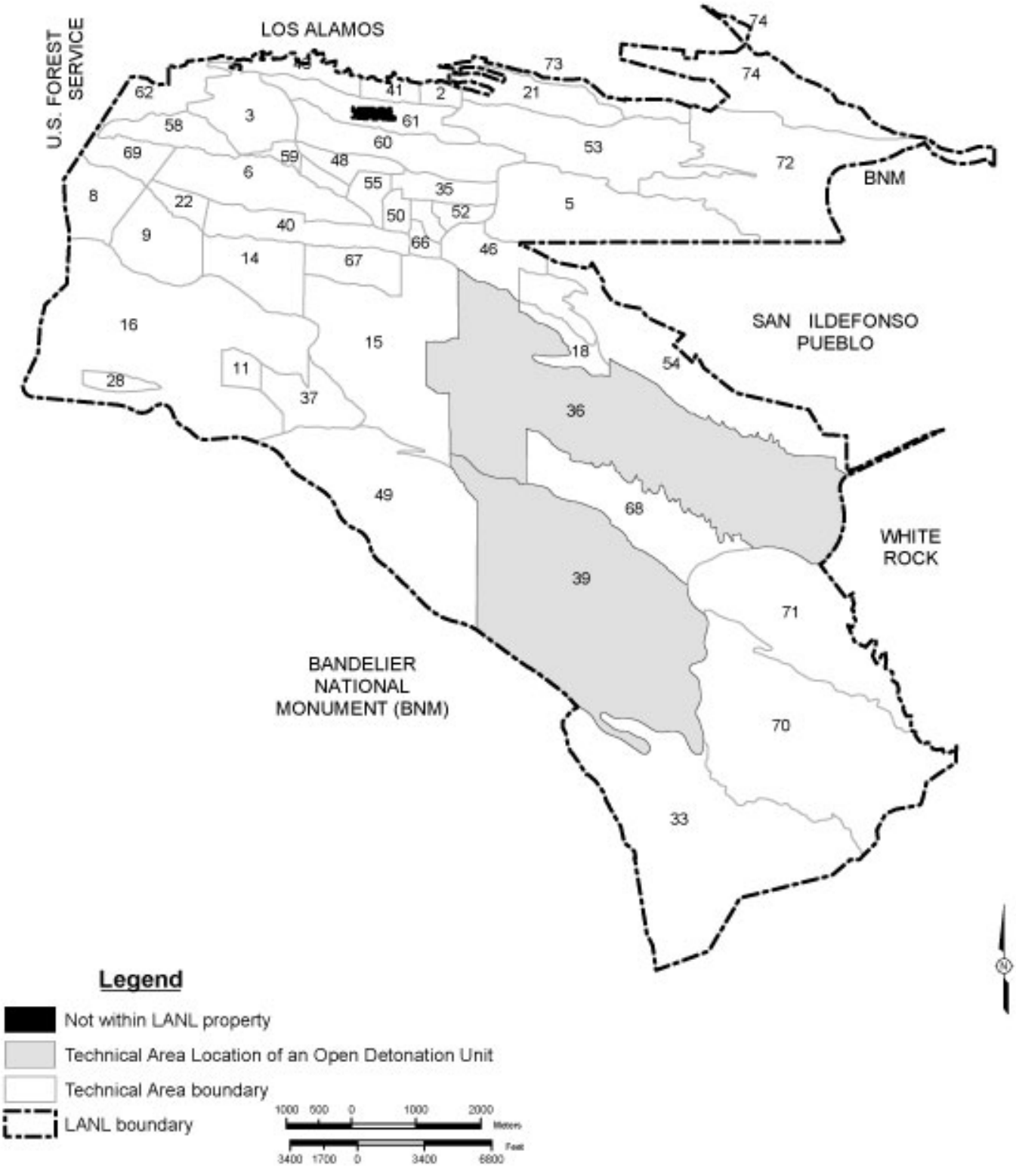


Figure 2-1. Location of Technical Area (TA)-36 and 39 at Los Alamos National Laboratory

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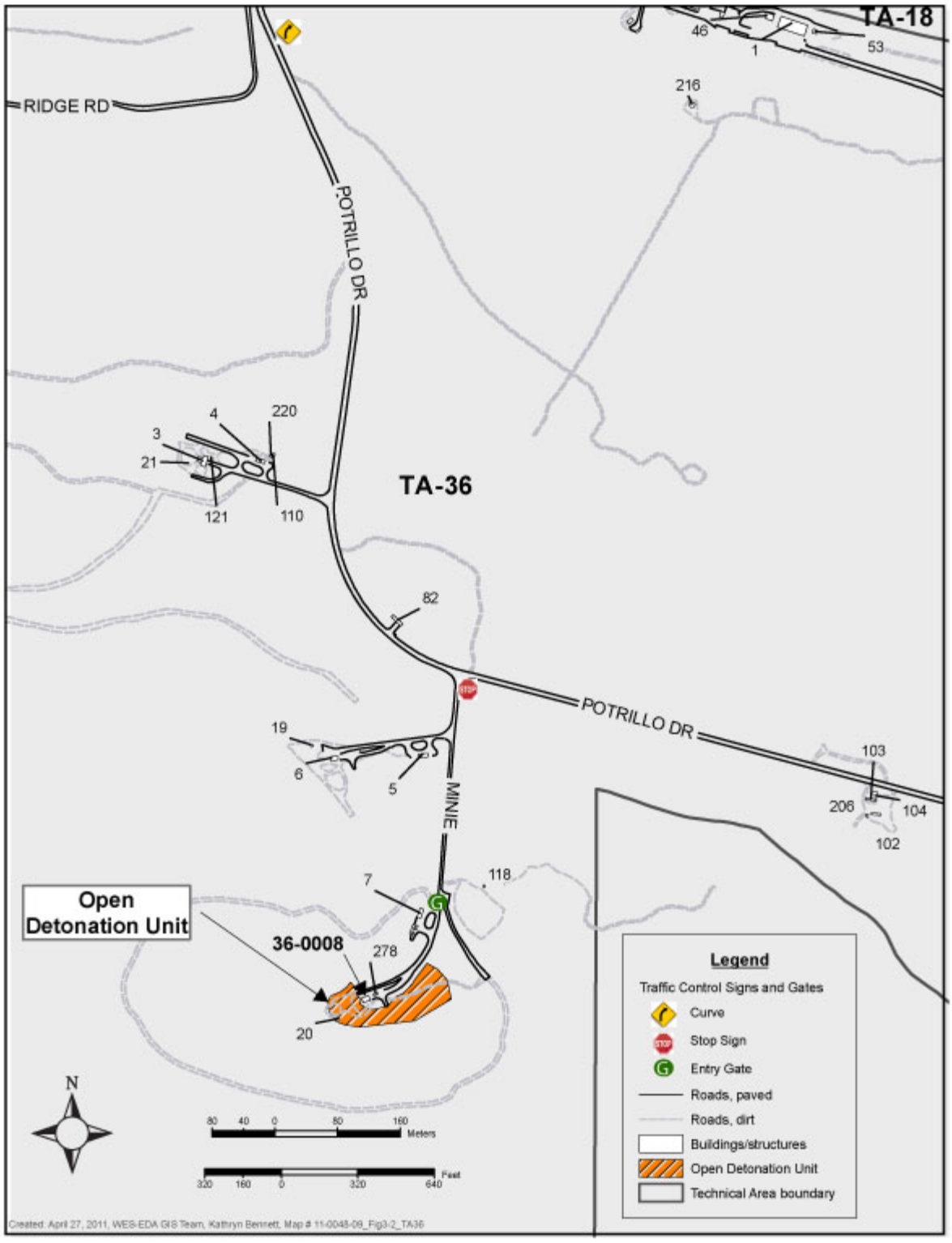


Figure 2-2. Map of TA-36-8 Open Detonation Unit, Showing Buildings, Access Roads, and Traffic Control Signs

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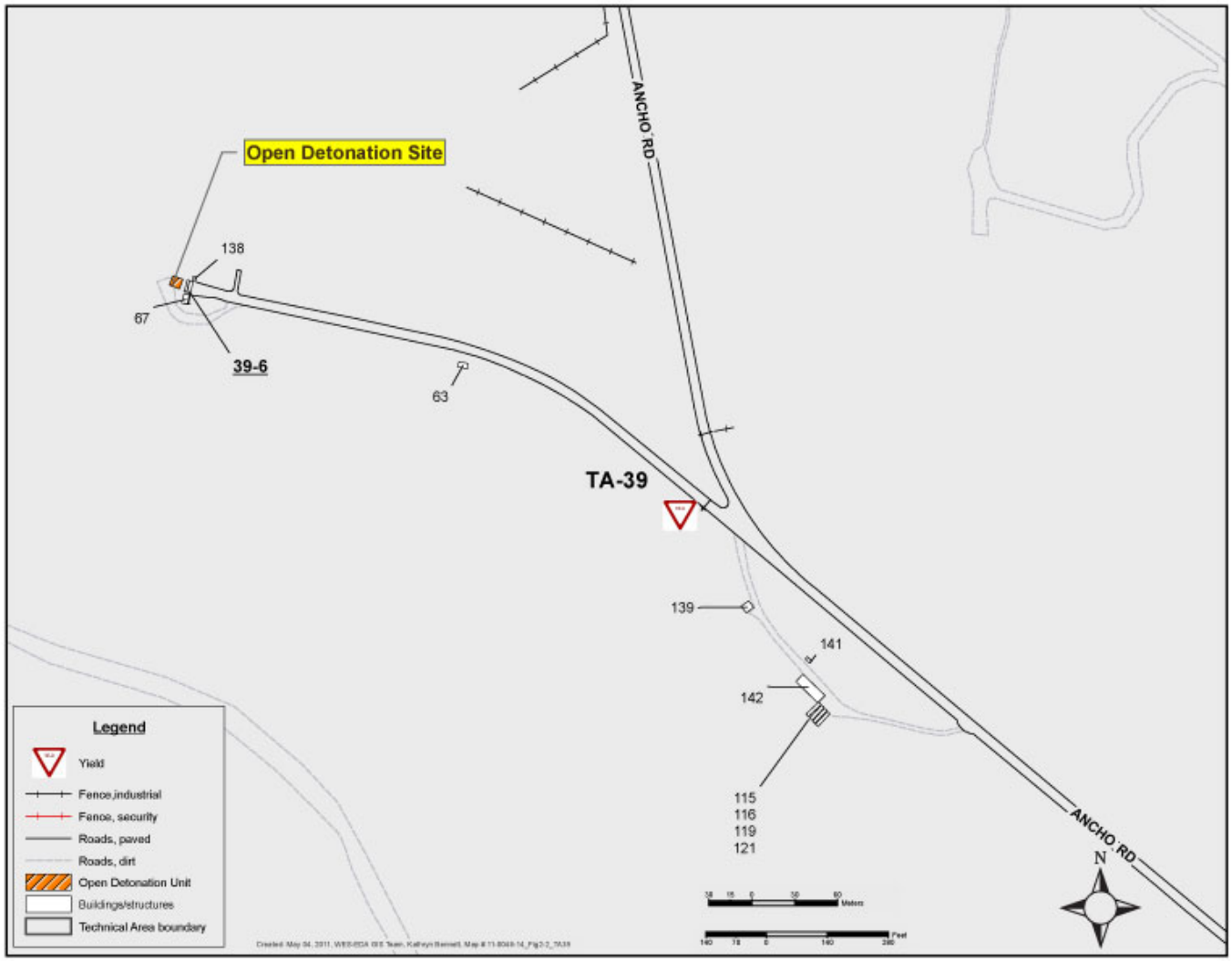
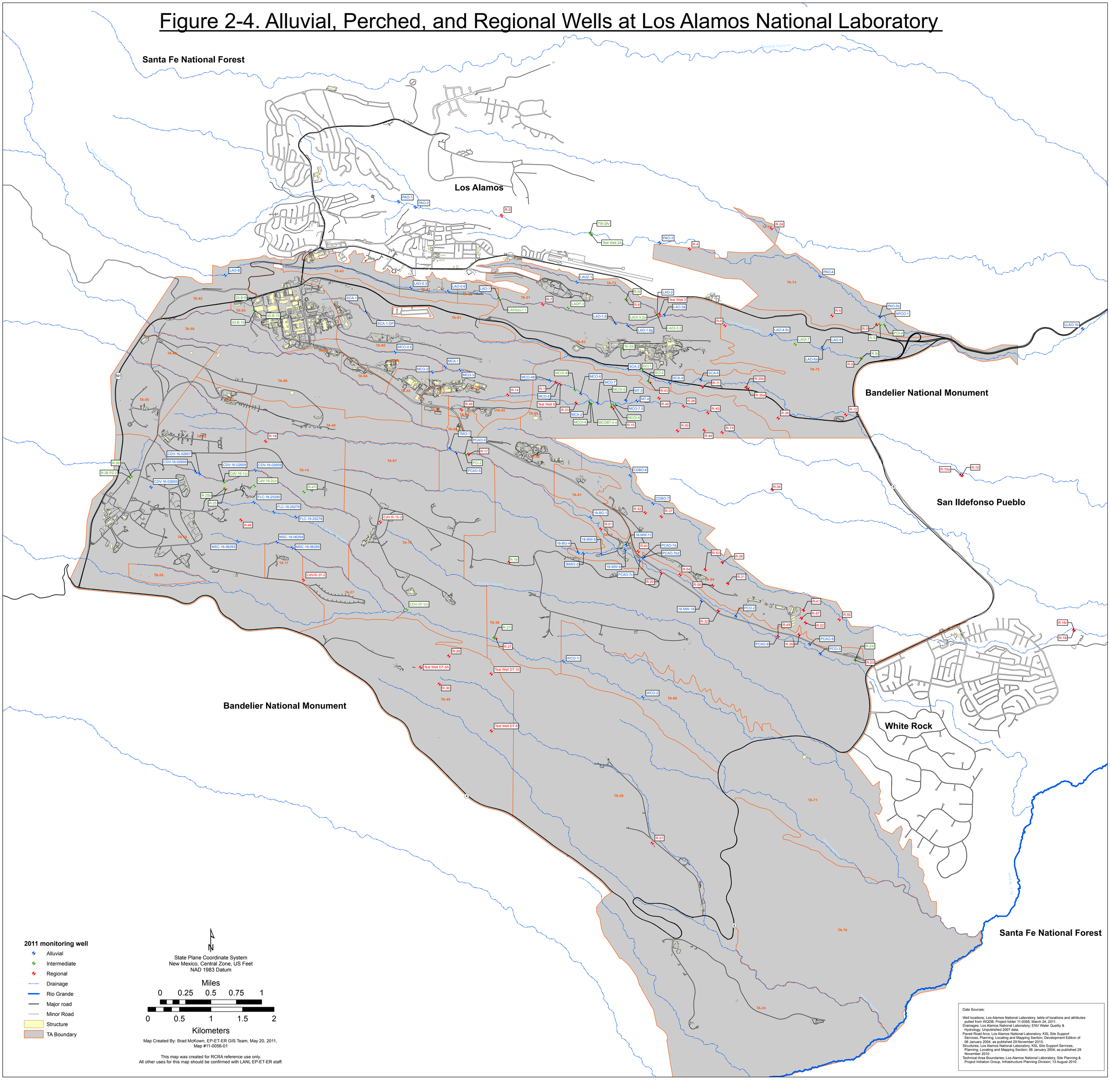


Figure 2-3. Map of TA-39-6 Open Detonation Unit, Showing Buildings, Access Roads, and Traffic Control Signs

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Figure 2-4. Alluvial, Perched, and Regional Wells at Los Alamos National Laboratory



2011 monitoring well

- Alluvial
- Intermediate
- Regional
- Drainage
- Rio Grande
- Major road
- Minor Road
- Structure
- TA Boundary

N

State Plane Coordinate System
New Mexico, Central Zone, US Feet
NAD 1983 Datum

Miles
0 0.25 0.5 0.75 1
0 0.5 1 1.5 2
Kilometers

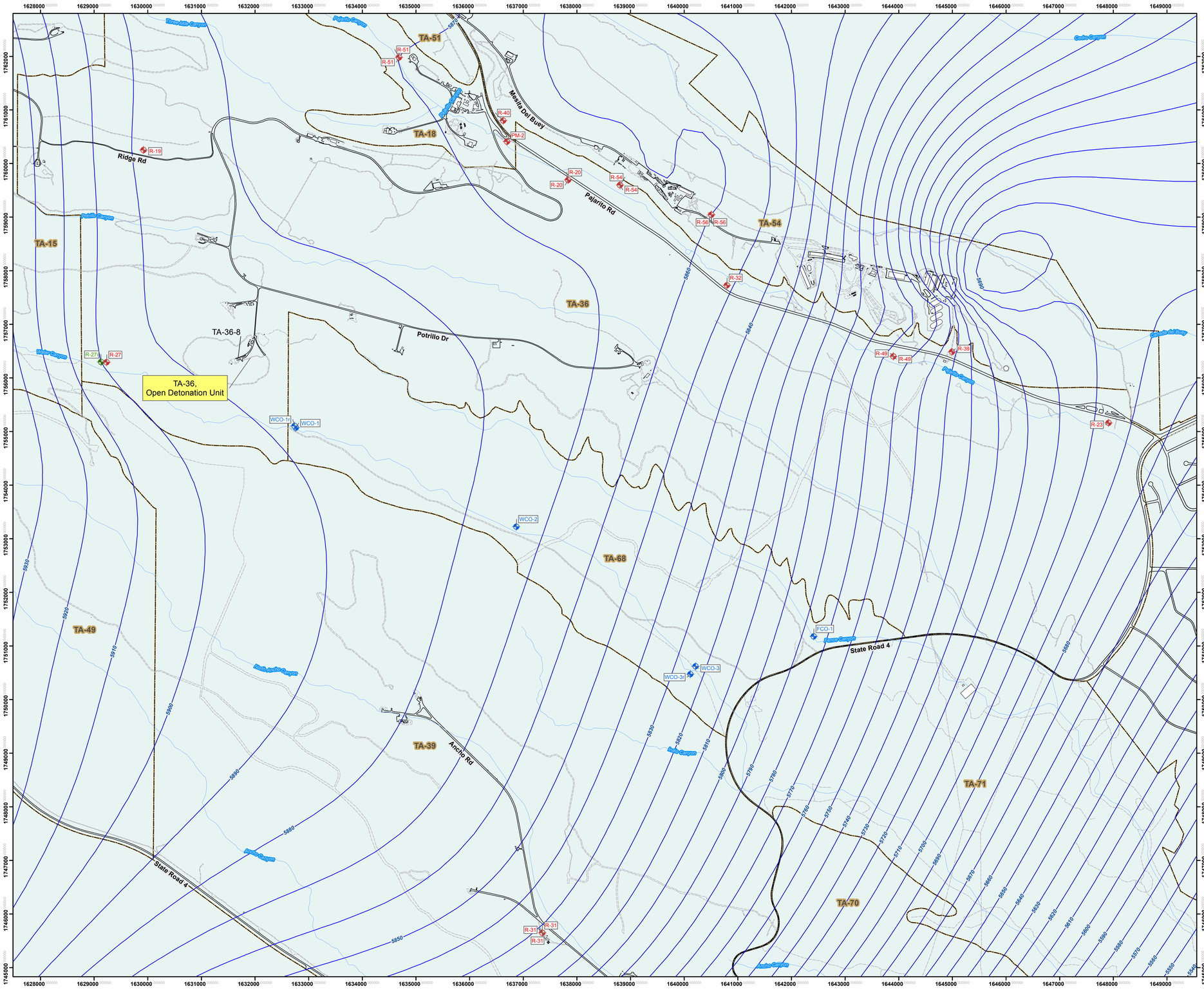
Map Created By: Brad McKown, EP-ET-ER GIS Team, May 20, 2011,
Map #11-0056-01

This map was created for RCRA reference use only.
All other uses for this map should be confirmed with LANL EP-ET-ER staff.

Data Sources:

Well locations; Los Alamos National Laboratory, table of locations and attributes pulled from WQDB; Project folder 11-0056; March 24, 2011.
Drainages; Los Alamos National Laboratory; ENV Water Quality & Hydrology; Unpublished 2007 data.
Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; Development Edition of 06 January 2004; as published 29 November 2010.
Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010
Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Division; 13 August 2010.

Figure 2-5. Water Table Contours and Sampling Locations Downgradient of the RCRA-Regulated Waste Management Unit at Technical Area (TA) 36



Legend

Sampling Locations

- Alluvial well
- Intermediate well
- Regional well
- Water table elevation
- Drainage
- Streams, Perennial
- Roads, paved
- Roads, dirt
- Structures
- RCRA-Regulated Waste Management Unit
- TAs

Kilometers

0.25 0.125 0 0.25 0.5

0.25 0.125 0 0.25 0.5

Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

Data Sources:
***Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Resource Conservation and Recovery Act (RCRA) Storage and Treatment Units; Los Alamos National Laboratory; Solid Waste Regulatory Compliance Group; 04 August 2005.**
***Drainages; Los Alamos National Laboratory, Water Quality and RCRA Group; June 03, 2003.**
***Perennial Streams; Los Alamos National Laboratory; Water Quality and RCRA , Los Alamos, New Mexico; April 25, 2006.**
***Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007;as published 04 December 2008.**
***Sampling Locations; Los Alamos National Laboratory, Waste and Environmental Services Division; as published May 03, 2011 (ER_location_ids_pnt).**
***Water table contours; Los Alamos National Laboratory, Earth and Environmental Sciences Division, Computational Earth Science; unpublished February 03, 2011 from project 10-0121.**

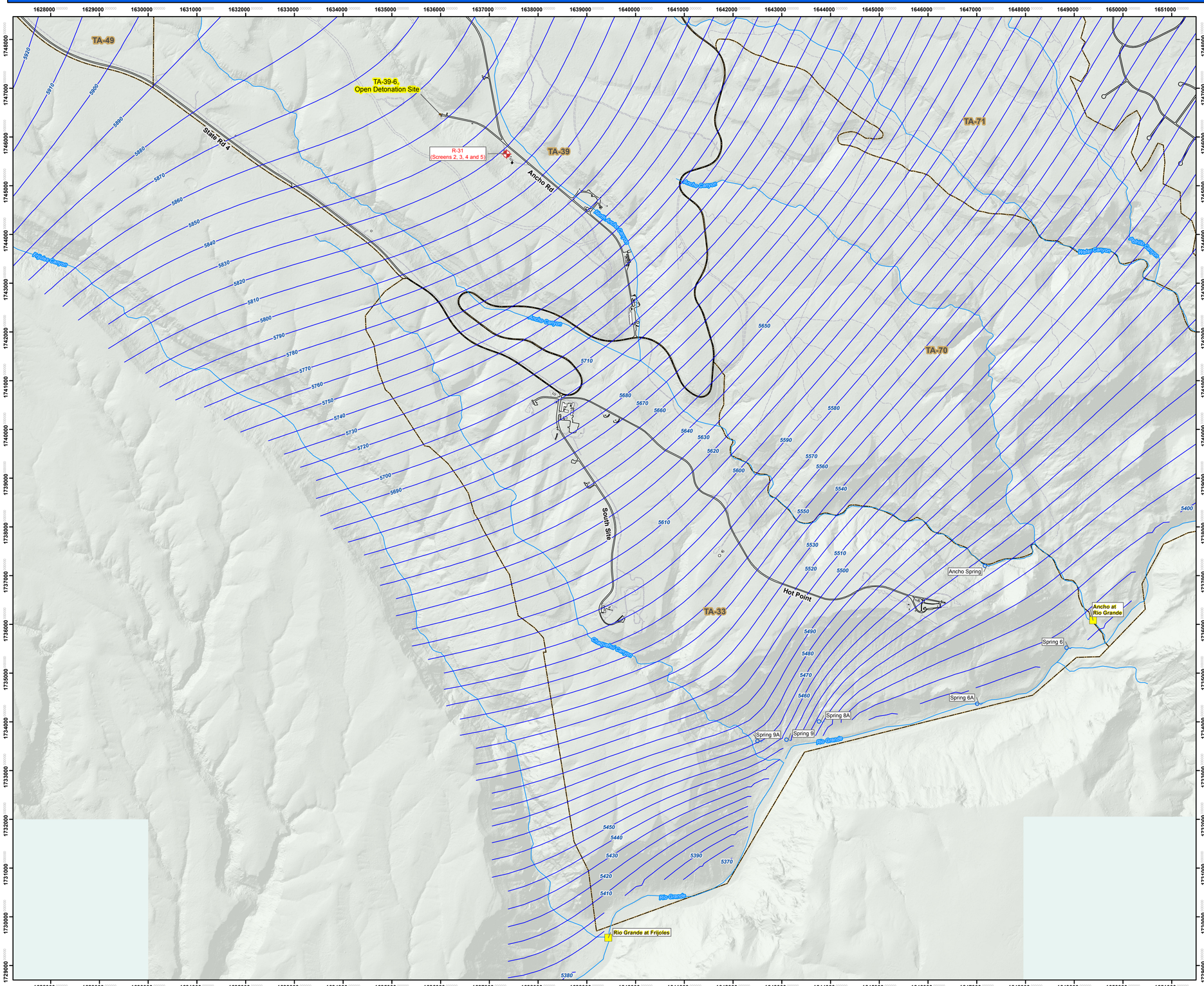
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All other uses for this map should be confirmed with ENV-RCRA staff.

GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 02-May, 2011
Revision: 1.0
Revised:
Map Number: 11-0048-11_TA36_WellsToSample

Figure 2-6. Water Table Contours and Sampling Locations Downgradient of the RCRA-Regulated Waste Management Unit at Technical Area (TA) 39



Legend

Sample Locations

- Regional
- Spring
- Surface Water
- Water table elevation
- Streams, Perennial
- Drainage
- Roads, paved
- Roads, dirt
- Structures
- RCRA-Regulated Waste Management Unit
- TAs

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

Data Sources:
***Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.**
***Resource Conservation and Recovery Act (RCRA) Storage and Treatment Units; Los Alamos National Laboratory; Solid Waste Regulatory Compliance Group; 04 August 2005.**
***Drainages; Los Alamos National Laboratory, Water Quality and RCRA Group; June 03, 2003.**
***Perennial Streams; Los Alamos National Laboratory; Water Quality and RCRA , Los Alamos, New Mexico; April 25, 2006.**
***Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007;as published 04 December 2008.**
***Sampling Locations; Los Alamos National Laboratory, Waste and Environmental Services Division; as published May 03, 2011 (ER_location_ids_pnt).**
***Water table contours; Los Alamos National Laboratory, Earth and Environmental Sciences Division, Computational Earth Science; unpublished February 03, 2011 from project 10-0121.**

N W E S

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GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 03-May, 2011
Revision: 1.0
Revised:
Map Number: 11-0048-10_TA39_WellsToSample.mxd

Figure 2-7. Topographical Map of the Area Surrounding the Technical Area 36-8 Open Detonation Unit

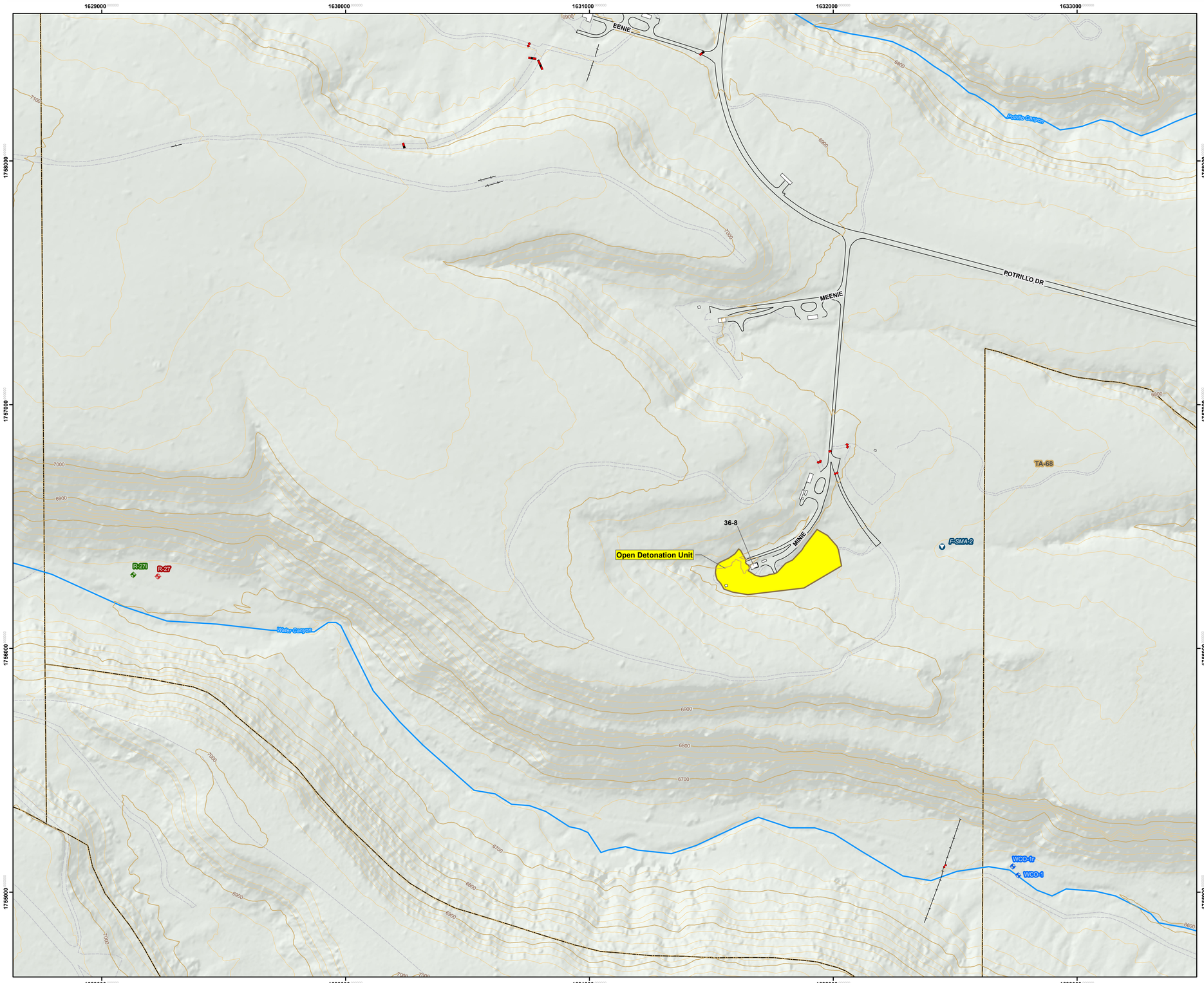
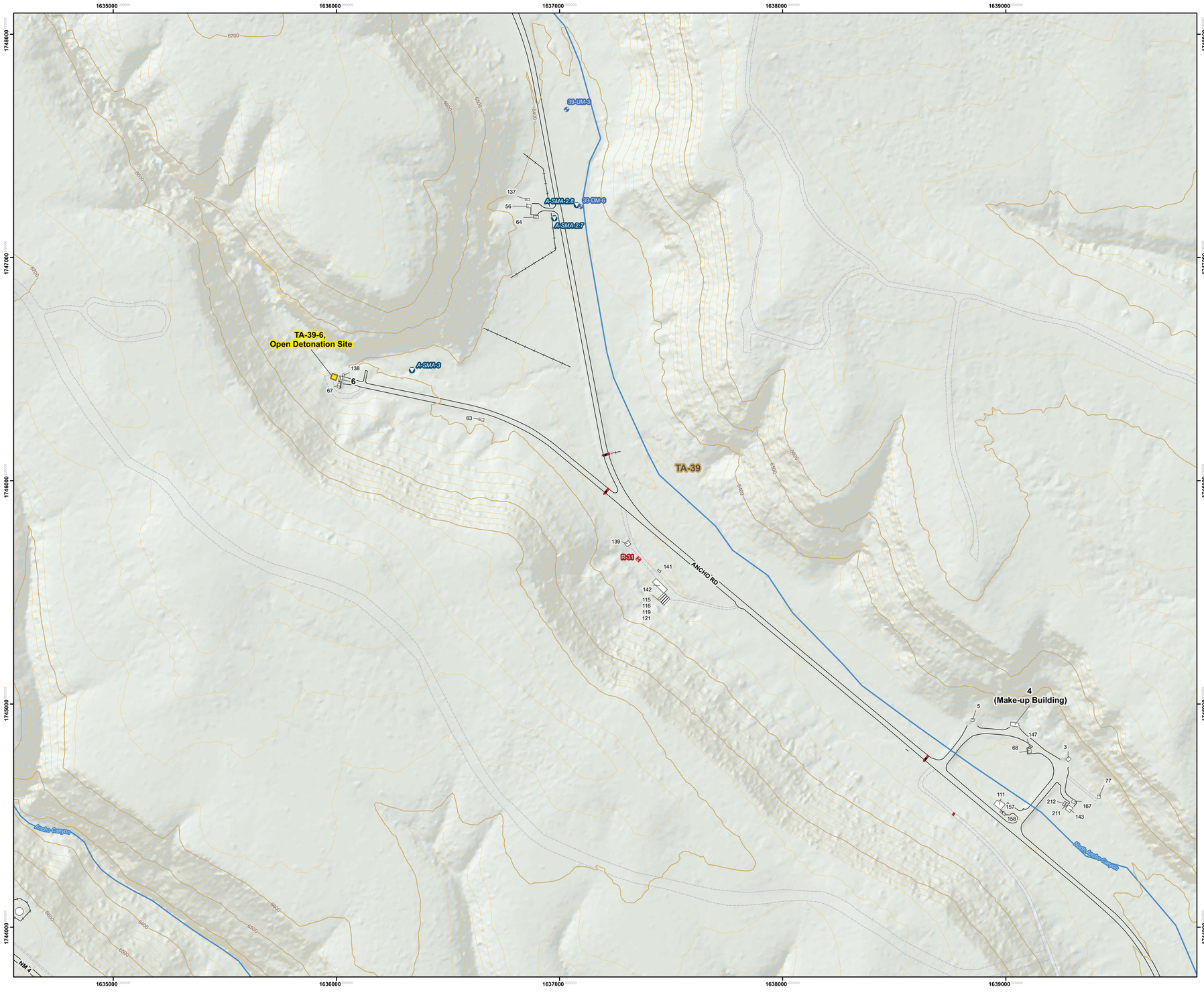

1629000
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1631000
1632000
1633000
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1756000
1755000
7100
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6900
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6700
6600
6900
6800
6700
7000
6900
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7000
7000
7000
6900
6800
6700
6600

Figure 2-8 . Topographical Map of the Area Surrounding the Technical Area 39-6 Open Detonation Unit



Legend

- Alluvial well
- Intermediate well
- Regional well
- NPDES permitted outfalls
- Site Monitoring Areas (SMAs)
- Springs
- Gates
- Fence,industrial
- Fence, security
- Roads, paved
- Roads, dirt
- Contours, 20 ft
- Contours, 100 ft
- Streams, perennial
- Drainage
- Structures
- RCRA-Regulated Waste Management Unit
- TAs

100 50 0 100 200
Meters

250 125 0 250 500
Feet

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

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W E
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DISCLAIMER: This map was created for work processes associated with RCRA Permit.

All other uses for this map should be confirmed with ENV-RCRA staff.

GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 05-May, 2011
Revision: 1.0
Revised:
Map Number: 11-0048-13_TA39_050411

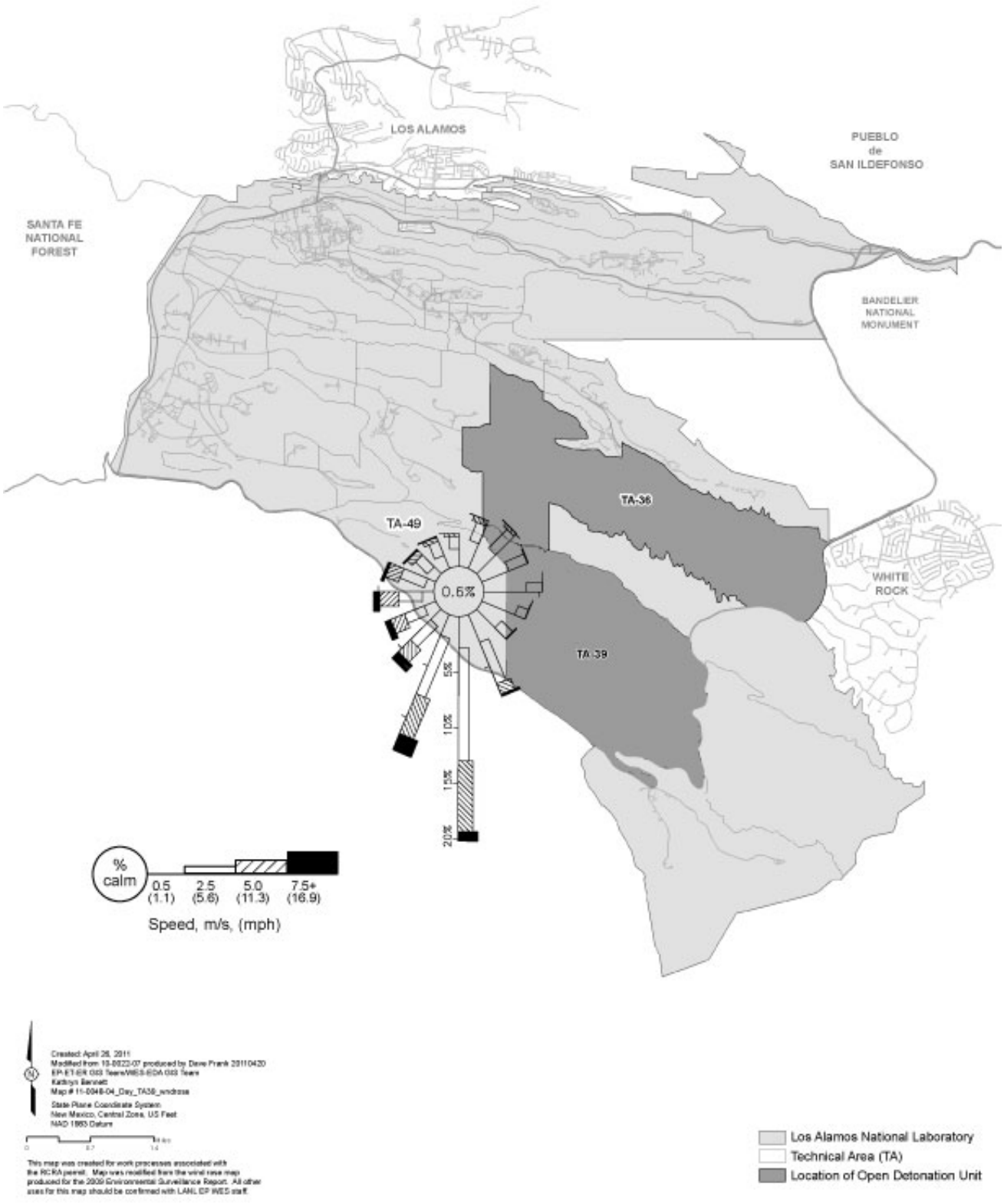


Figure 2-9. Annual Wind Rose Diagram for Technical Area 49 at Los Alamos National Laboratory – Day

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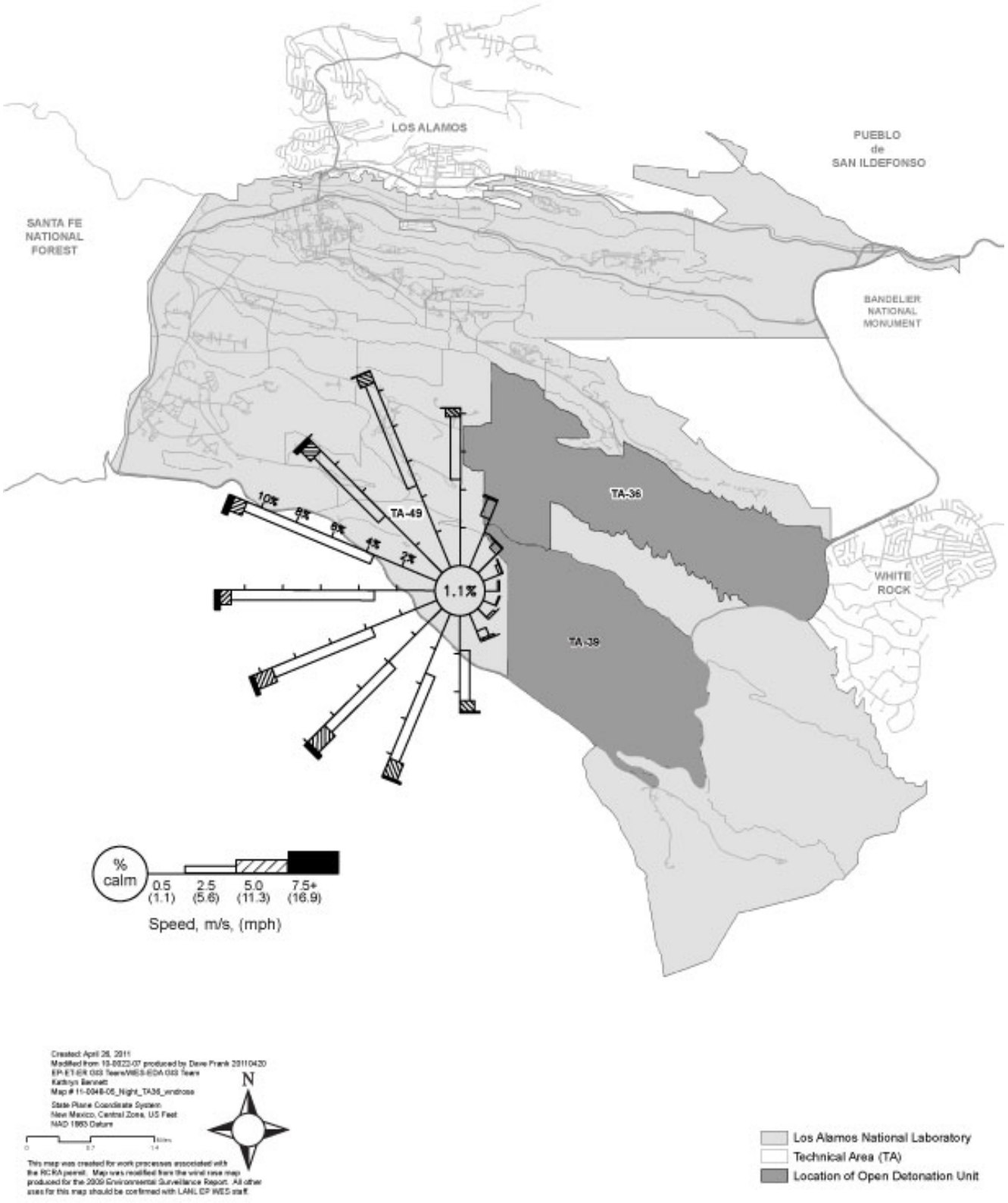


Figure 2-10. Annual Wind Rose Diagram for Technical Area 49 at Los Alamos National Laboratory – Night

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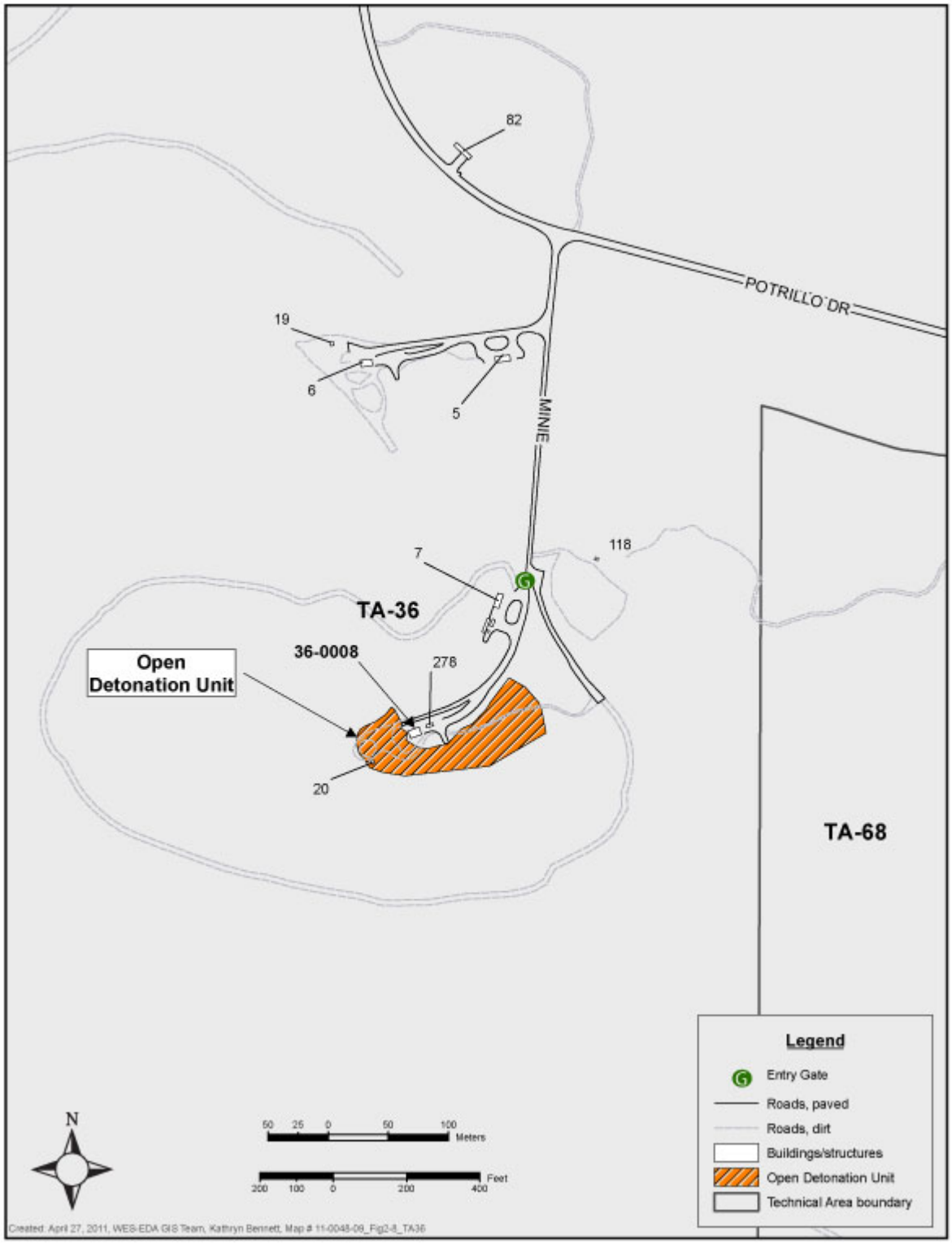


Figure 2-11. Map of TA-36-8 OD Unit Showing Location of the Entry Gate

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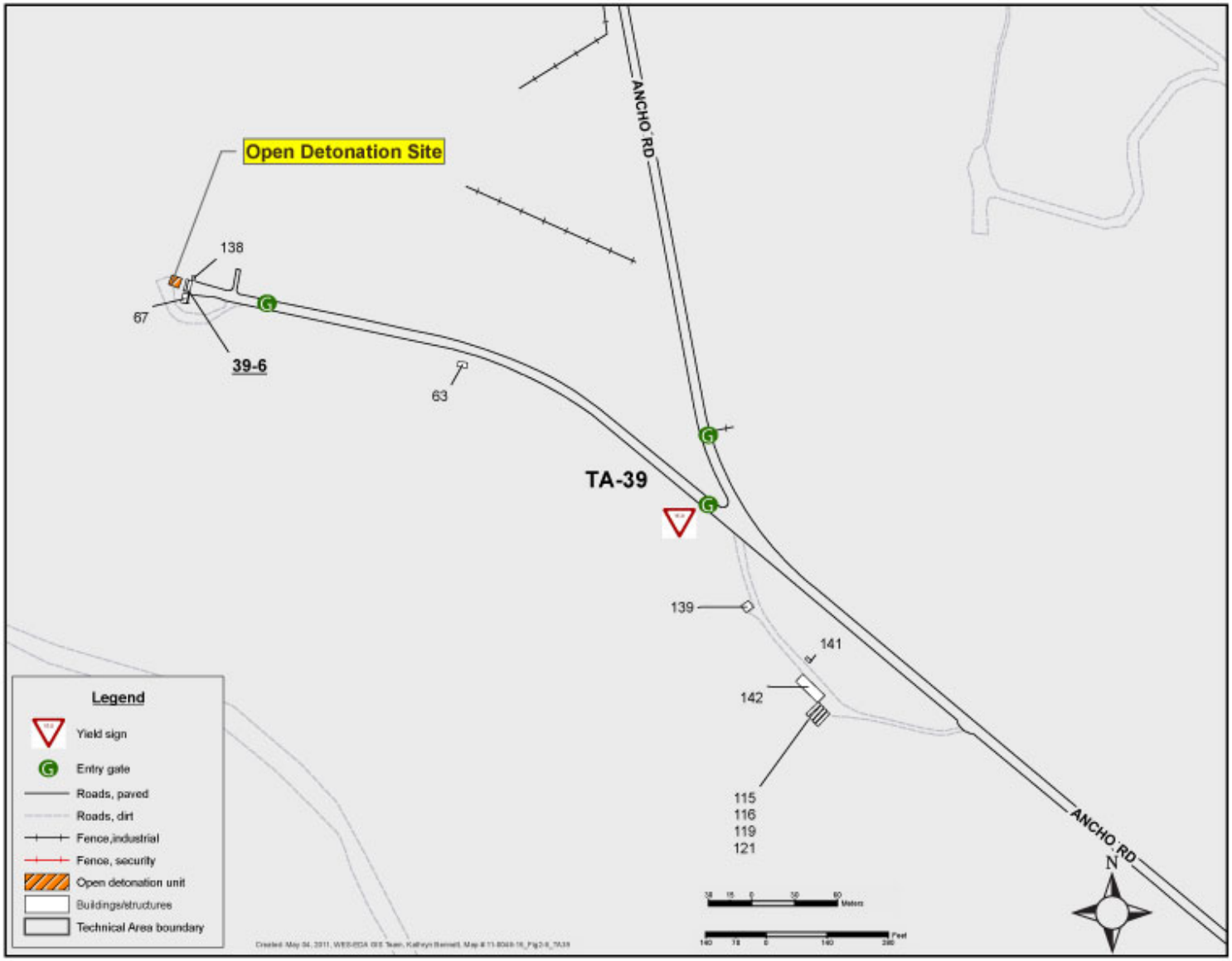
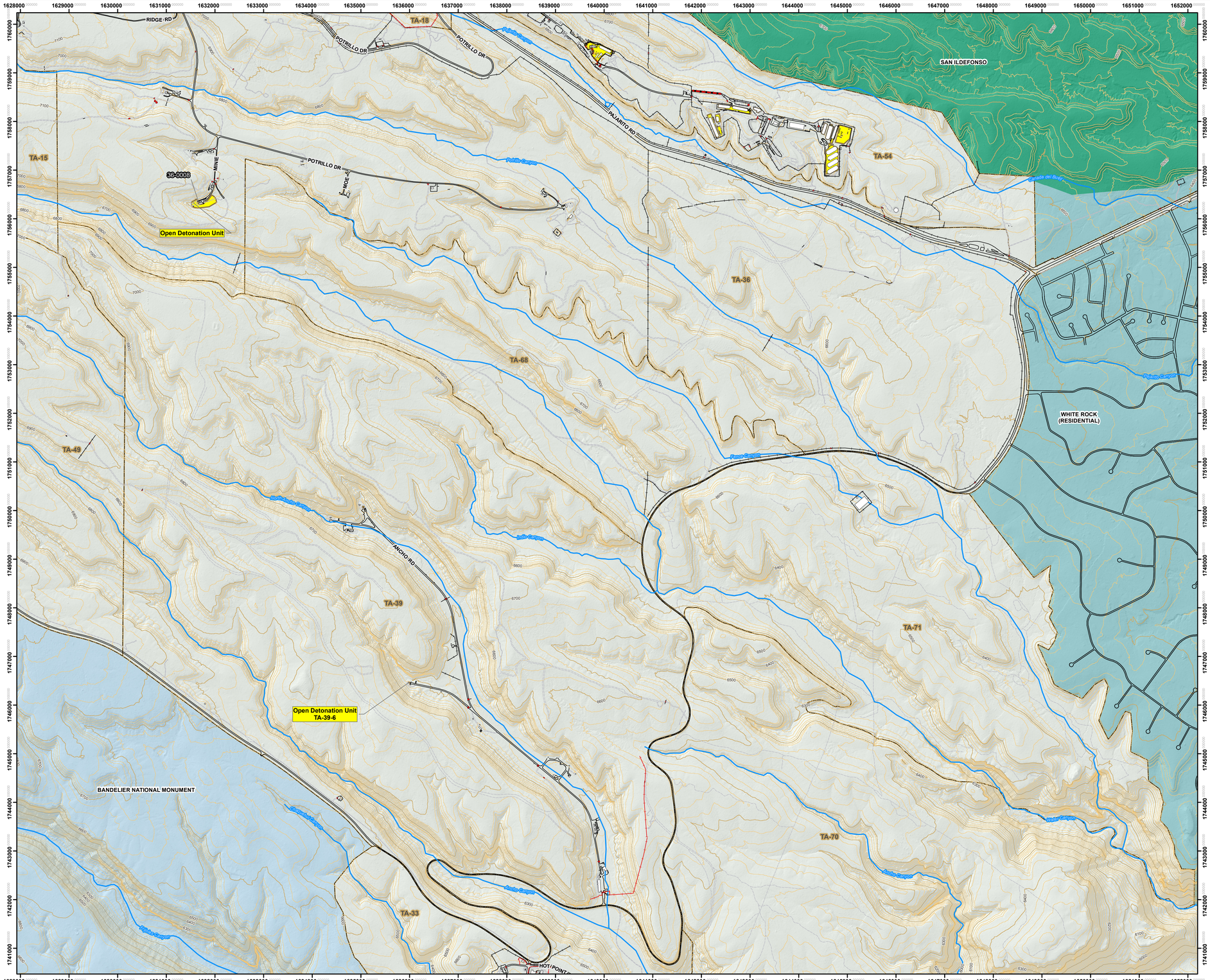


Figure 2-12. Map of TA-39-6 OD Unit Showing Location of the Entry Gate

[This page has been left intentionally blank.]

Figure 2-13. Industrial and Security Fences in the Vicinity of the Open Detonation Units



Legend

- Gates
- Fence,industrial
- Fence, security
- Drainage
- Roads, paved
- Roads, dirt
- Contours, 20 ft
- Contours, 100 ft
- Structures
- RCRA-Regulated Waste Management Unit
- TAs
- Bandelier National Monument
- White Rock
- San Ildefonso Pueblo

Kilometers
0.5 0.25 0 0.5 1

0.25 0.125 0 0.25 0.5 0.75
Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

N W E S

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

DISCLAIMER: This map was created for work processes associated with RCRA Permit.

All other uses for this map should be confirmed with ENV-RCRA staff.

GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 09-May, 2011
Revision: 0.0
Revised:
Map Number: 11-0048-21_TA36_Fig2_13

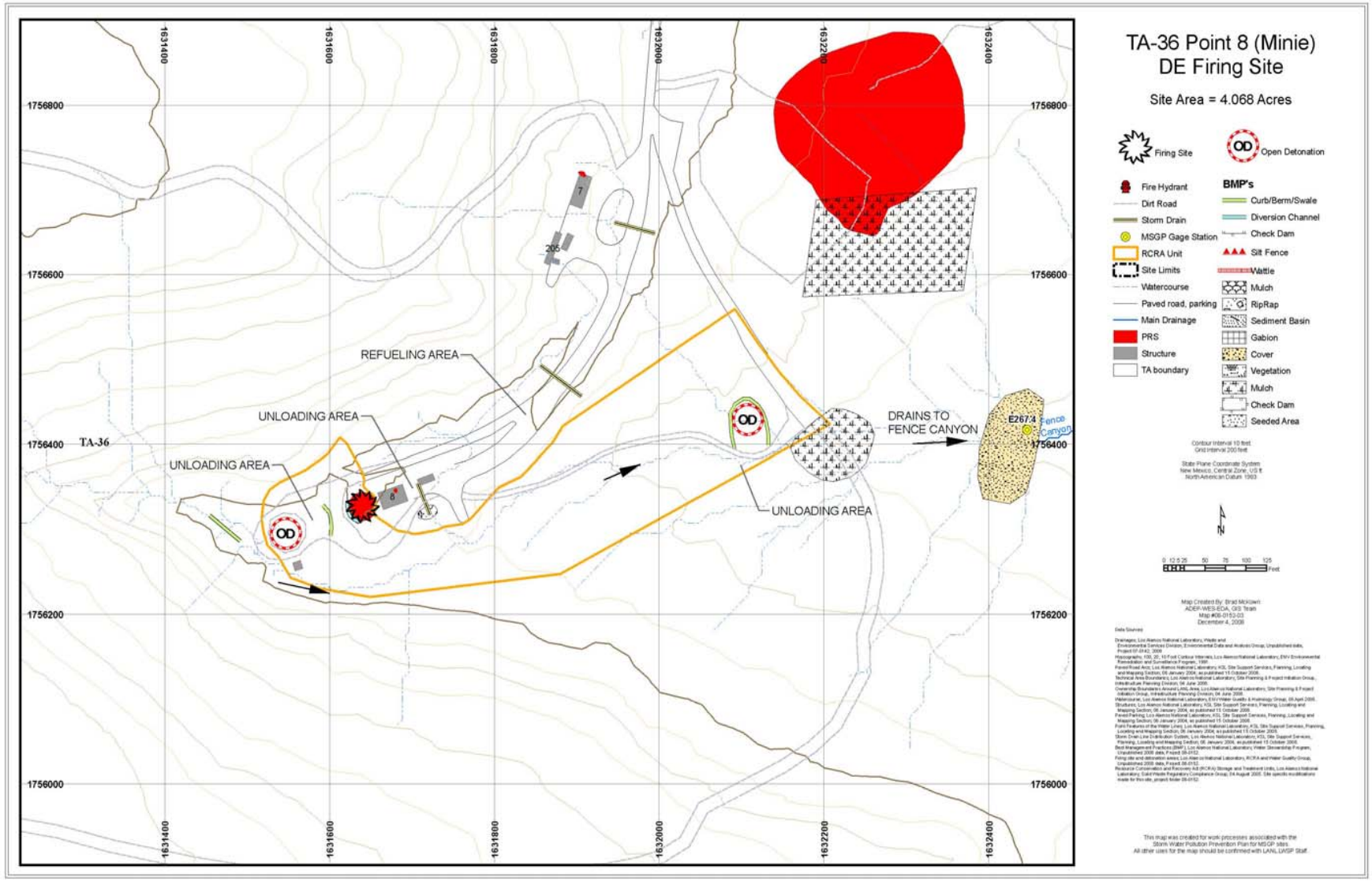


Figure 2-14. Drainage Control Features Near the TA-36-8 OD Unit.

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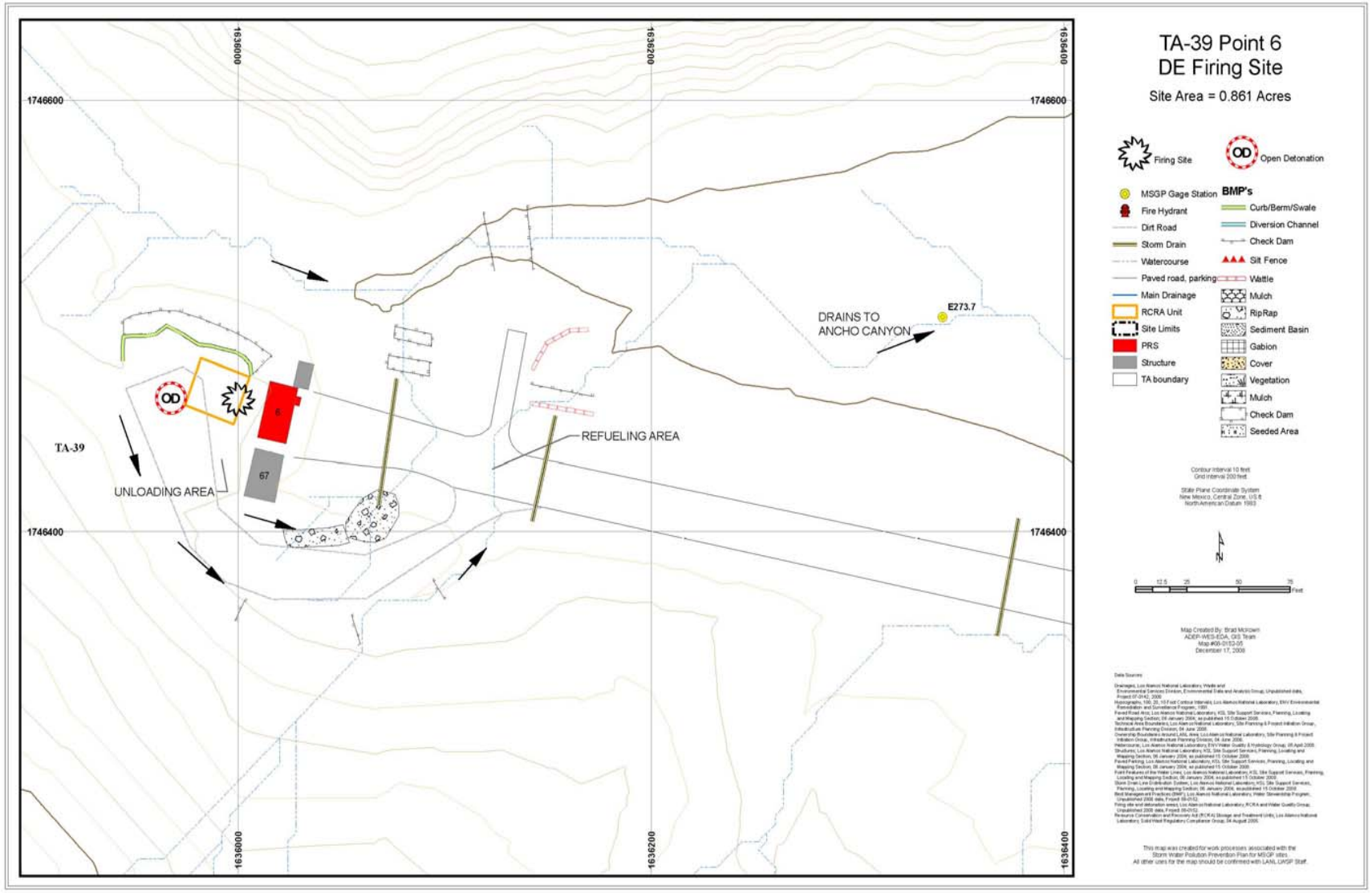


Figure 2-15. Drainage Control Features Near the TA-39-6 OD Unit.

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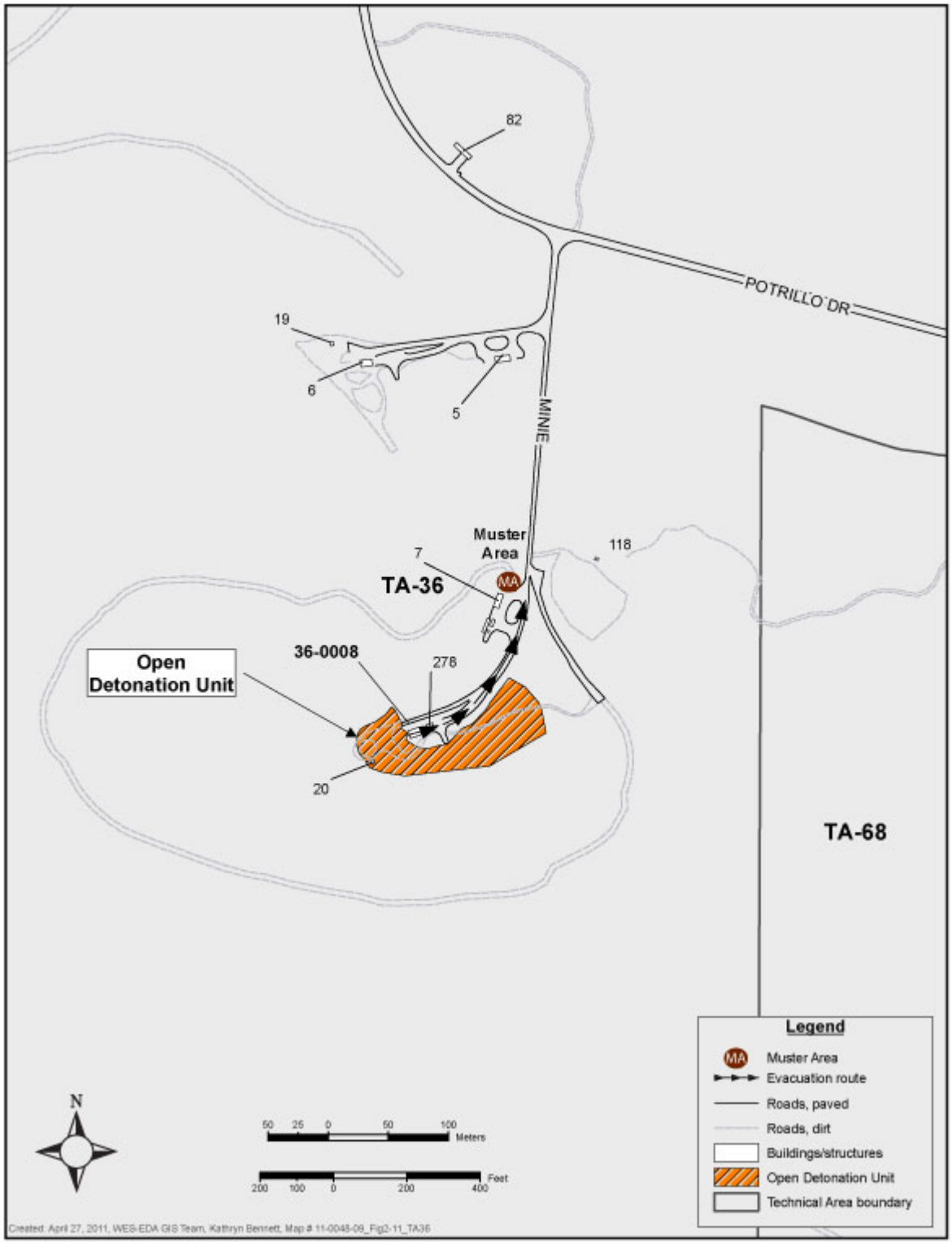


Figure 2-16. Map of TA-36-8 OD Unit Showing Evacuation Route

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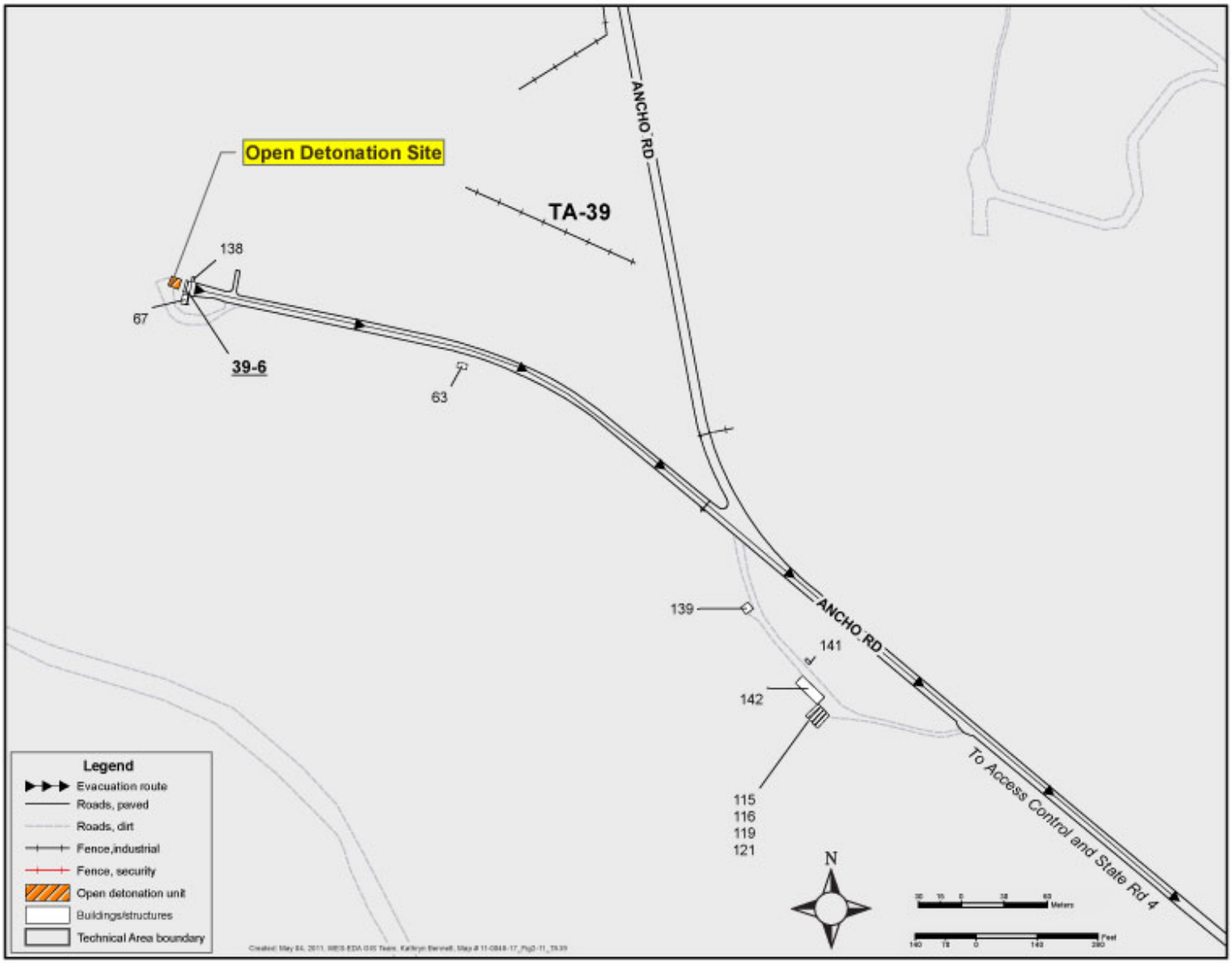


Figure 2-17. Map of TA-39-6 OD Unit Showing Evacuation Route

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3.0 FACILITY REQUIREMENTS

This section of the permit modification request addresses facility requirements including: traffic patterns, location information (i.e., seismic standard, floodplain standard, archeological sites), provides a listing and location for required topographic maps, an evaluation of other federal laws, an evaluation of other permit activities, and training specific to the TA-36-8 OD Units.

3.1 TRAFFIC PATTERNS

In accordance with the requirements of 40 CFR § 270.14(b)(10), general traffic pattern information, traffic volumes, and traffic control signals for the Facility are provided in Appendix A of the *LANL General Part B Permit Application* (LANL, 2003a). Information specific to the OD Units is provided below.

3.1.1 Routes of Travel

The primary traffic routes used to transport hazardous waste to the TA-36-8 OD Unit include West Jemez Road (State Road 501), Anchor Ranch Road, R Site Road, and Potrillo Drive, are shown of Figure 3-1 of this permit modification request. The primary traffic routes used to transport hazardous waste to the TA-39-6 OD Unit are within TA-39. Ancho Road, a non-public road within TA-39, is shown on Figure 3-1 of this permit modification request.

3.1.2 Traffic Volumes

Due to the nature of operations at TA-36 and TA-39 and because both OD units are located at TAs within secured areas, traffic volume in the area of the OD Units is kept to an absolute minimum to conduct safe OD treatment operations (typically between 2 and 5 vehicles per treatment shot). Vehicle types are generally cars, light- and medium-duty trucks and vans, and occasionally forklifts and cranes. During routine OD operations, vehicles are usually parked in the parking areas east of the OD units' control buildings and/or adjacent to Building TA-36-7 (the makeup building) at TA-36. Occasionally, a truck or van may drive on the gravel road adjacent to the unit. During treatment operations, there are no vehicles within the area cleared of personnel for the OD treatment operations.

3.1.3 Traffic Control Signals

Traffic control signals within TA-36 and TA-39 include stop signs, posted speed limits, and other traffic and pedestrian control signs. The locations of existing signs near the TA-36-8 OD Unit are shown on Figure 2-2 of this permit modification request. The locations of existing signs near the TA-39-6 OD Unit are shown on Figure 2-3 of this permit modification request.

3.1.4 Road Surfacing and Load-Bearing Capacity

Roads within TA-36 and TA-39 are generally two-lane roads with asphalt surfaces. Load-bearing capacity for these roads is 32,000 pounds per axle. These roads are typically constructed with a 6-inch-thick base overlain with a 3-inch-thick asphalt surface. These roads were designed and constructed to meet the American Association of State Highway and Transportation Officials Specification HS-20.

3.2 LOCATION INFORMATION

3.2.1 Seismic Standard

The OD Units are exempt from the seismic standards in 40 CFR §§ 270.14(b)(11) and 264.18(a), because the units existed prior to January 25, 1985, when the State of New Mexico received hazardous waste authorization. Consistent with the criteria provided in 40 CFR §§ 270.14(b)(11)(i) and 264.18(a), the hazardous waste management units at TA-36-8 and TA-39-6 existed prior to the effective date of regulations; thus, the seismic standards are not applicable.

3.2.2 Floodplain Standard

The TA-36-8 OD Unit is located on a mesa top. The TA-39-6 OD Unit is located along a tributary to the north branch of Ancho Canyon. In accordance with 40 CFR §§ 270.14(b)(11)(iii through v), the TA-36-8 OD Unit and the TA-39-6 OD Unit are not located within the 100-year floodplain boundary.

In accordance with the requirements of 270.14(b)(19)(ii), LANL has mapped all 100-year floodplain boundaries within the Facility, as required in "Module VIII: Special Conditions Pursuant to the 1984 Hazardous and Solid Waste Amendments to RCRA for Los Alamos National Laboratory, EPA I.D. NM0890010515" (EPA, 1998). A report was published documenting the floodplain mapping procedures (McLin, 1992). These maps were revised after the Cerro Grande Fire and a new report was generated (McLin et. al., 2001). Figure 3-2 of this permit modification request shows that the OD Units are not within the 100-year floodplain.

3.2.3 Archeological Sites

There are 23 archeological sites within a 1,200-foot radius of the TA-36-8 OD Unit; the closest site is approximately 263 feet from the unit. There are 9 archeological sites within a 1,200 foot radius of the TA-39-6 OD Unit; the closest site is approximately 208 feet from the unit (Larson and McClure, 1996).

3.3 TOPOGRAPHIC MAPS

Topographic maps and figures are provided in this permit modification request or referenced to meet the requirements of 40 CFR § 270.14(b)(19). The maps clearly show the map scale, the date of preparation, and a north arrow. The maps and figures used to fulfill these regulatory requirements include the following:

- A 100-year floodplain map showing the location of the OD Units is provided as Figure 3-2 of this permit modification request.
- Maps showing surface waters, including intermittent streams, near TA-36 and TA-39 are included as Figures 2-7 and 2-8 of this permit modification request.
- Surrounding land uses (e.g., residential, recreational) are depicted on Figures 1 through 3 of the Permit (NMED, 2010).
- Wind roses for TA-49, the location of the closest wind observation tower to TA-36 and TA-39 at LANL, are shown on Figures 2-9 and 2-10 of this permit modification request.
- Maps showing the legal boundaries of LANL (including TA-36 and TA-39) are located

in Figures 1 through 3 of the Permit.

- The access control features nearest the TA-36-8 OD Unit and the TA-39-6 OD Unit (i.e., the entry gates) are shown on Figures 2-11 and 2-12 of this permit modification request.
- Maps showing supply wells, monitoring wells, test wells, springs, and surface-water sampling stations near TA-36 and TA-39 are included as Figures 2-4 through 2-8 of this permit modification request.
- The locations of buildings and structures, the hazardous waste management units, and the terrain for a distance of at least 1,000 feet beyond the TA-36-8 and the TA-39-6 OD Units at TA-36 and TA-39 are shown on the topographic maps included with the Updated Part A Form in Attachment B of this permit modification request.
- A map showing NPDES discharge structure locations is included as Map 2 in the *LANL General Part A Permit Application*, Revision 6.0 (LANL, 2009c).
- Storm, sanitary, and process sewer systems at LANL are shown on Figure 3-3 of this permit modification request.
- Drainage control features located at the TA-36-8 and the TA-39-6 OD Units are shown on Figures 2-14 and 2-15 of this permit modification request.
- Natural surface drainages at the TA-36-8 and TA-39-6 OD Units are shown on the topographic maps included as Figures 2-7 and 2-8 of this permit modification request.
- Fire stations serving LANL and the County of Los Alamos are shown on Figure 49 of the Permit.
- A map showing all existing and proposed wells and boreholes within an approximate three-mile radius of TA-36 and TA-39 is included as Figure 2-4 of this permit modification request.

Contour lines on all topographic maps are in intervals sufficient to detail natural drainage at LANL and in the vicinity of the OD Units. As provided in 40 CFR § 270.14(b)(19), LANL has submitted the maps to the NMED-HWB at these scales and contour intervals due to the size of the OD Units, the extent of Facility, and the topographic relief in the area.

3.4 GROUNDWATER MONITORING

Groundwater monitoring information required under 40 CFR §§ 270.14(c) and 264.90(a), is not required for the OD Units. Groundwater monitoring information in accordance with 40 CFR § 264.601(a) is provided in Section 2.3.1.2 of this permit modification request.

3.5 OTHER FEDERAL LAWS

The following federal laws are required under 40 CFR §§ 270.3 and 270.14(b)(20), to be given consideration when applying for a hazardous waste facility permit. When any of these laws is applicable, its procedures must be followed:

The Wild and Scenic Rivers Act (16 United States Code [USC] 1273 et seq.). This act provides for a national wild and scenic rivers system and prohibits construction of any waterway that would have a direct adverse effect on the values for which a wild and scenic river was

established.

The National Historic Preservation Act of 1966 (16 USC 470 et seq.). This act establishes a program for the preservation of historic properties throughout the country. The act has provisions that require mitigation of adverse effects to registered properties.

The Endangered Species Act of 1973 (16 USC 1531). This act provides for the conservation of endangered and threatened species of fish, wildlife, and plants. The act prohibits any action that would jeopardize the continued existence of any endangered or threatened species or adversely affect its critical habitat.

The Coastal Zone Management Act of 1972 (16 USC 1451 et seq.). This act establishes national policy for the management, use, protection, and development of land and water resources of the nation's coastal zones. Section 307(c) of the act and implementing regulations prohibit the EPA from issuing a permit for activity affecting coastal zone land or water without the certification from the applicant that the activity is in compliance with the state Coastal Zone Management Program.

The Fish and Wildlife Coordination Act of 1934, as amended (16 USC 661 et seq.). This act promotes the conservation of wildlife, fish, and game and integrates this conservation with water resource projects. Certain provisions of the act require that permits proposing or authorizing the impoundment, diversion, or other control or modification of any body of water be considered by the appropriate state agency for impacts to wildlife resources.

Because LANL has ongoing programs in support of the National Historic Preservation Act, the Endangered Species Act, and the Fish and Wildlife Coordination Act, consideration was given to these federal laws.

The National Historic Preservation Act is administered by the Advisory Council on Historic Preservation, appointed by the President, and the New Mexico State Historic Preservation Office. Section 106 of the Act requires DOE to consider the effects of its actions on historic properties, and provide the Advisory Council on Historic Preservation with a reasonable opportunity to comment on those actions and the manner in which DOE takes historic properties into account in their decisions. DOE accomplishes this through consultation with the State Historic Preservation Office whenever a project may potentially impact a historic property. LANL may prepare a Historic Building Survey Report assessing the eligibility of a historic building dating from the Manhattan Project and early Cold War periods (1943 to 1956) for the National Register of Historic Places and evaluating the impacts of the proposed actions. The consultation process was formalized in April 2000 through a Programmatic Agreement between DOE, the Advisory Council on Historic Preservation, and the State of New Mexico.

For any undertaking on DOE land that may directly or indirectly impact threatened and endangered (T&E) species or their habitat, DOE must consult with the U.S. Fish and Wildlife Service (USFWS), as provided under Section 7 of the Endangered Species Act. Similarly, DOE must consult with the USFWS for projects that would impound, divert, or otherwise control or modify a body of water, as required by the Fish and Wildlife Coordination Act. For Endangered Species Act compliance, LANL may prepare a Biological Assessment to document the presence of T&E species and to evaluate the impacts of a project on a listed species or its habitat. DOE will then request in writing that the USFWS concurs with DOE's findings in the Biological Assessment. In recent years, DOE and LANL have streamlined the consultation process by

preparing a T&E Species Habitat Management Plan. This plan fulfills the provisions of the Endangered Species Act that require federal agencies to carry out programs for the conservation of T&E species and their habitat. The USFWS approved this plan in February 1999.

Provisions in the Wild and Scenic Rivers Act and the Coastal Zone Management Act are not applicable to LANL's activities.

Consideration will be given to Executive Orders, issued by the President, that are relevant to waste management activities at LANL. When any of these Orders is applicable, its provisions will be followed. Requirements for Executive Orders are reserved in 40 CFR § 270.3(f).

3.6 OTHER PERMIT ACTIVITIES

Other types of RCRA permits include, but are not limited to, the following;

- Permits by Rule
- Emergency Permits
- Hazardous Waste Incinerator Permits
- Permits for Land Treatment Demonstrations Using Field Test or Laboratory Analyses
- Interim Permits for Underground Injection Control Program Wells
- Research, Development, and Demonstration Permits
- Permits for Boilers and Industrial Furnaces Burning Hazardous Waste.

Currently, none of these permit types are relevant for operations at the OD Units.

3.7 TRAINING

In accordance with 40 CFR §§ 270.14(b)(12) and 264.16 and Section 2.7 of the Permit, training requirements for treatment, storage, and disposal facility workers at LANL are addressed in Attachment F of the Permit.

The training program instituted at the Facility includes a combination of Facility-wide courses, permitted unit-specific training, and on-the-job training (OJT). Facility-wide courses are provided internally or through external vendors and are usually classroom based. Permitted unit-specific training may be developed and delivered within a particular permitted unit, and OJT consists of supervised and documented training focused primarily on procedures performed by individual workers.

All employees at the OD Units who handle hazardous waste at the units will receive the appropriate level of training within six months of their date of hire or transfer for work. Personnel will not be allowed to work in unsupervised waste handling positions at the OD Units until they have successfully completed the appropriate level of training for their positions and responsibilities as included in Table F-1 of Attachment F of the Permit at a minimum.

Records of Facility-wide training currently sponsored or administered by central training personnel are entered by that group into UTrain, the official Facility training database, and these records document that the required training has been successfully completed by the OD Unit workers. LANL will retain these training records in accordance with Section 2.12.2 of the Permit.

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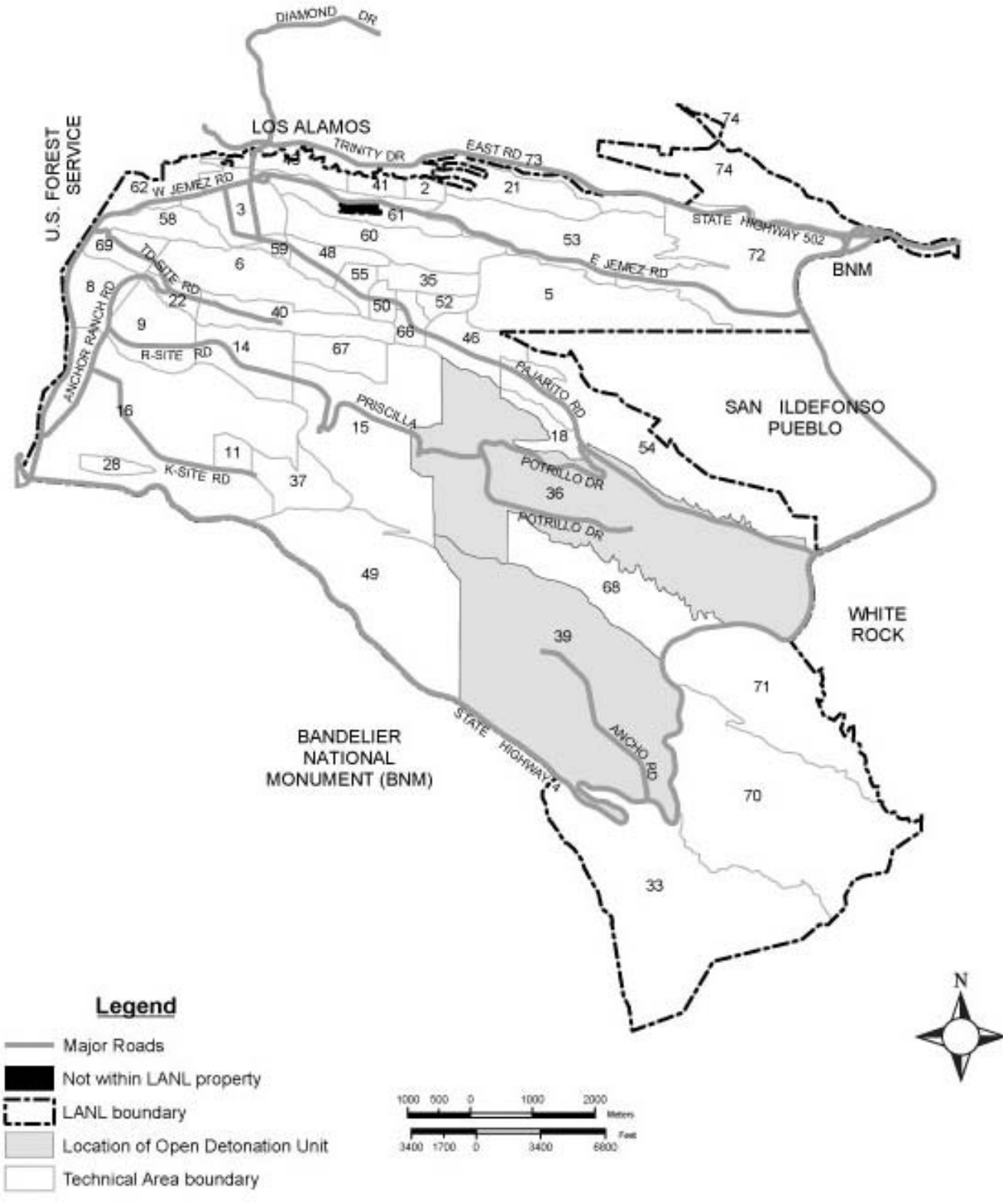
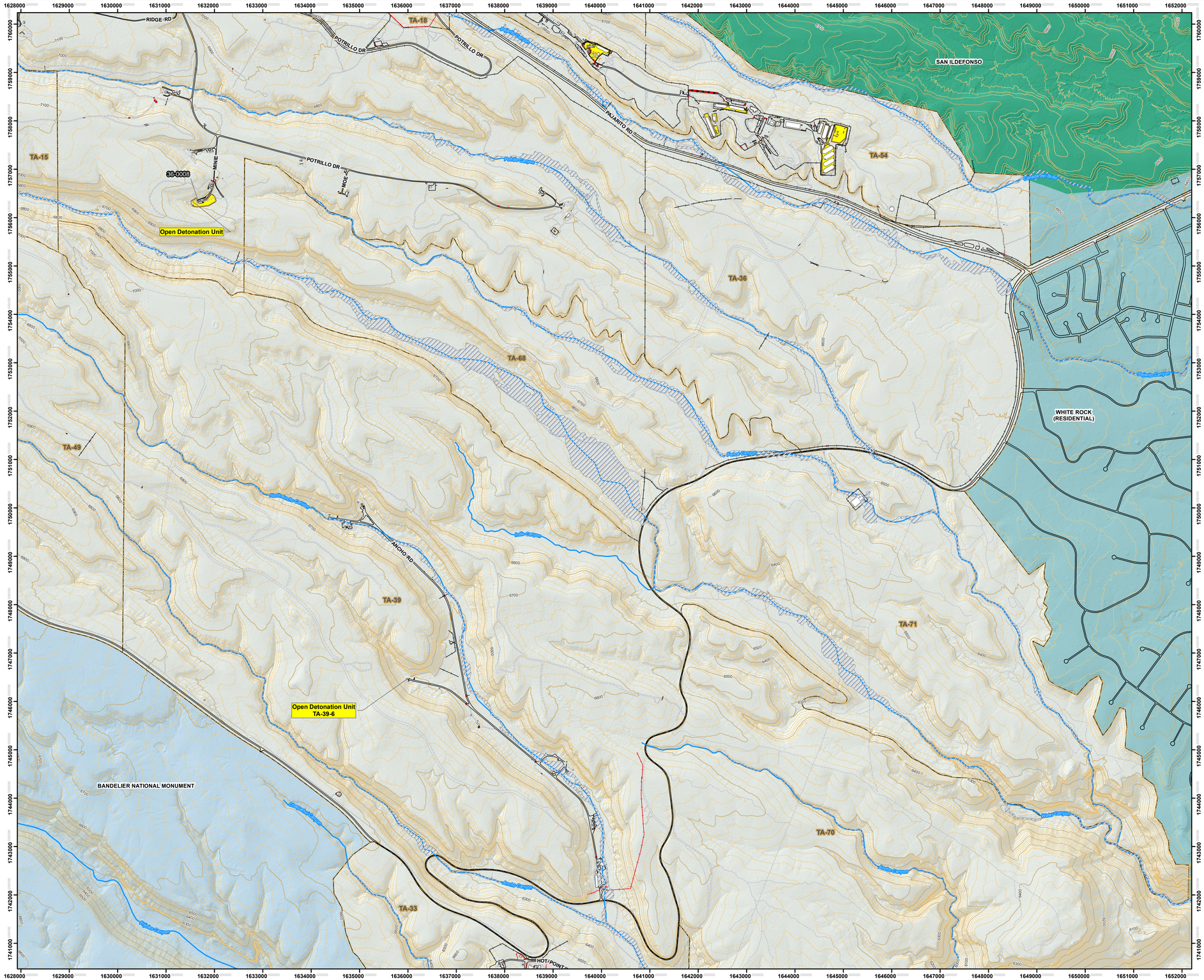


Figure 3-1. Map of LANL Showing Major Roads

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Figure 3-2. Floodplains Map



Legend

- Floodplains, 100 year
- Gates
- Fence,industrial
- Fence, security
- Drainage
- Roads, paved
- Roads, dirt
- Contours, 20 ft
- Contours, 100 ft
- Structures
- RCRA-Regulated Waste Management Unit
- TAs
- Bandelier National Monument
- White Rock
- San Ildefonso Pueblo

Kilometers

0.5 0.25 0 0.5 1

0.25 0.125 0 0.25 0.5 0.75

Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

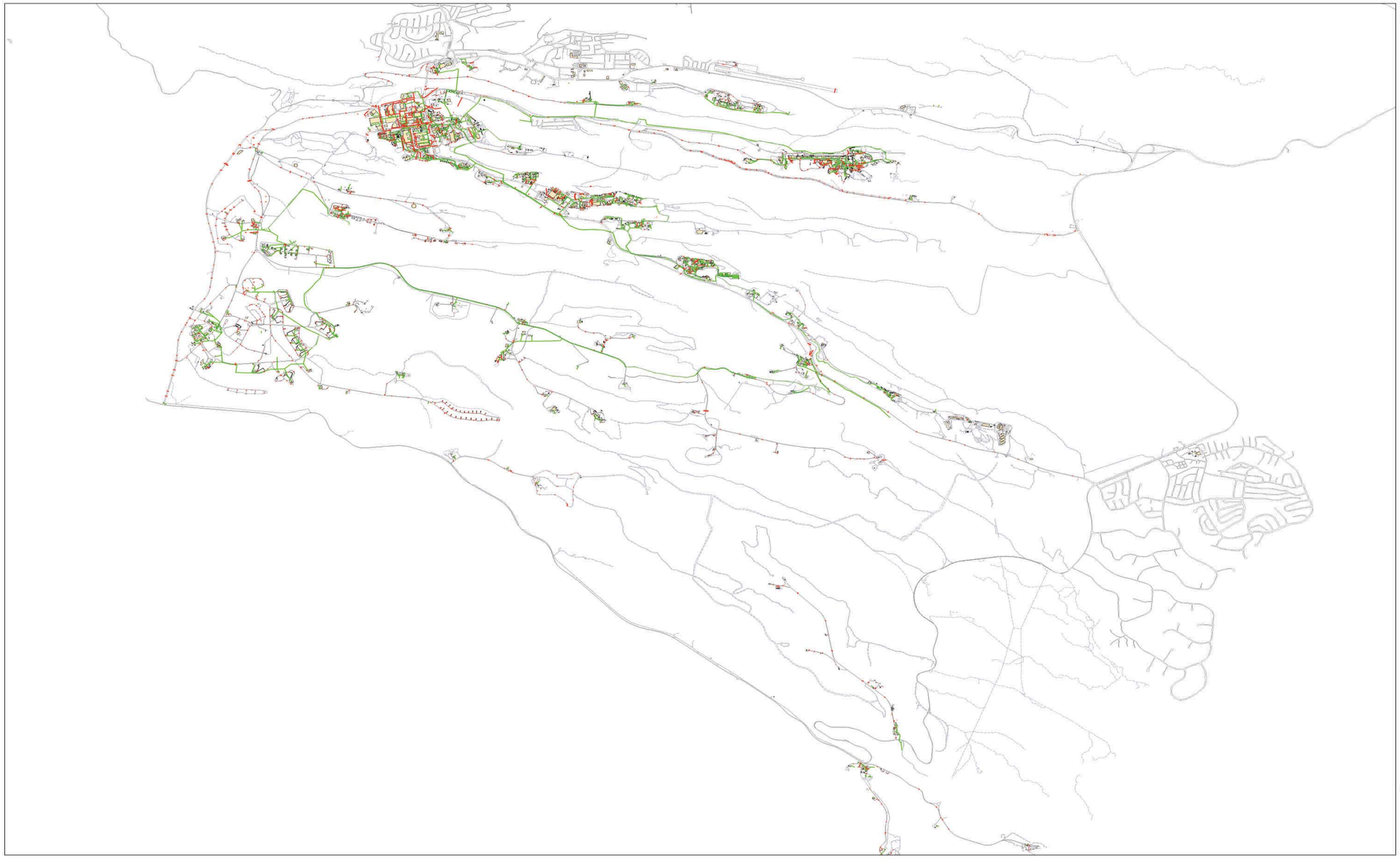
N
W E
S

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

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Date: 13-June, 2011
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Revised:
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Legend

- PAVED ROADS
- DIRT ROADS
- SANITARY SEWER LINE
- STORM DRAINS
- STRUCTURES

N
W
E
S

Figure 3-3

Los Alamos National Laboratory Sanitary Sewer and Storm Drain Systems

1" = 2000' ft

2,000 1,000 0 2,000 4,000 Feet

U03045
MARCH 31, 2003

4.0 CORRECTIVE ACTION

This section describes selected SWMUs that have been identified at TA-36 and TA-39 at LANL. Because TA-36 and TA-39 both encompass a large area and contain a large number of, or widely distributed, SWMUs and AOCs, this section addresses only those SWMUs and AOCs that may reasonably be expected to potentially impact the OD Units. Information on the remaining SWMUs at TA-36 and TA-39 are contained in the *RFI Work Plan for Operable Unit 1130* (LANL, 1993a), the *RFI Work Plan for Operable Unit 1132* (LANL, 1993b), the *Historical Investigation Report for Potrillo and Fence Canyons Aggregate Area* (LANL, 2009d), the *Investigation Report for Potrillo and Fence Canyons Aggregate Area* (LANL, 2011a), the *Historical Investigation Report for North Ancho Canyon Aggregate Area* (LANL, 2007a), and the *Investigation Report for North Ancho Canyon Aggregate Area* (LANL, 2011b). The latter four documents were prepared in accordance with the March 1, 2005, Compliance Order on Consent (the Consent Order). Corrective actions for SWMUs and AOCs at the Facility are subject to the Consent Order.

The information in this section is being submitted in response to regulatory requirements in 40 CFR §§ 270.14(d) 264.101 and 264.602. LANL uses the definition of a SWMU presented in the Consent Order. This definition states that SWMUs are "any discernible unit at which solid wastes have been placed at any time, and from which the Department determines there may be a risk of a release of hazardous waste or hazardous waste constituents, irrespective of whether the unit was intended for the management of solid or hazardous waste. Such units include any area at the Facility at which solid wastes have been routinely and systematically released; they do not include one-time spills." Prior to the Consent Order, SWMUs that were not subject to the corrective action requirement in Module VIII of LANL's hazardous waste facility permit were designated as AOCs even if they met the definition of SWMUs (EPA, 1998). These historical designations are used in the following descriptions.

Several types of SWMUs are present at TA-36 and TA-39. These include those identified for corrective action in the Consent Order; and SWMUs that are active hazardous waste management units. Descriptions of the SWMUs are presented below. These descriptions were compiled from the *Investigation Work Plan for North Ancho Canyon Aggregate Area* (LANL, 2007b) and *Investigation Work Plan for Potrillo and Fence Canyons Aggregate Area* (LANL, 2009e). Figures 4-1 and 4-2 show the locations SWMUs and AOCs near the OD Units at TA-36 and TA-39.

4.1 TA-36 SWMU DESCRIPTIONS

SWMUs and AOCs at TA-36 and in the vicinity of the TA-36-8 OD Unit include active firing sites and a storage area.

4.1.1 AOC 36-004(c)

AOC 36-004(c) is the Minie Firing Site located near the head of Fence Canyon, approximately 800 ft southeast of the Meenie Firing Site [AOC 36-004(b)] (Figure 4-1). AOC 36-004(c) is an active RCRA-regulated OD site and is also used to conduct experiments involving explosives. This firing site consists of the firing point, a control bunker (building 36-0008), a make-up

building (36-0007), a firing platform (no structure number), and an x-ray house (no structure number). Construction of the Minie Firing Site began in 1949 and was completed in 1950. The site has been extensively used to conduct armor-piercing experiments. In these experiments, penetrator jets are directed at targets on the canyon wall to the west of the site. Metal plates are placed behind the targets to stop the penetrators. AOC 36-004(c) has also been used for OD of excess explosives. Emergency detonation of leaking gas cylinders has also been performed, but very infrequently.

4.1.2 SWMU 36-005

A surface storage area, known as the Boneyard, is located near Building TA-36-7. The Boneyard is an undeveloped area measuring approximately 500 ft by 300 ft that was used from the late 1970s until the late 1980s for storage of large items that had been used in explosives testing. Items stored at the Boneyard included metal drums, cans, cylinders, and scrap metals such as lead sheets, copper, uranium-contaminated steel, and iron. The Boneyard was extensively cleaned up in response to a 1986 field survey and is now used to store nonwaste items (LANL, 1993a; LANL, 2011a). This storage site is identified in the 1990 SWMU Report (LANL, 1990) and in Module VIII (EPA, 1998) as SWMU No. 36-005.

4.1.3 AOC 36-007(c)

AOC 36-007(c) is a small satellite accumulation area located within Building TA-36-7. The satellite accumulation area was used to accumulate small quantities (i.e., less than 5 gal.) of explosives-contaminated waste in lined, cardboard boxes. AOC 36-007(c) was proposed for no further action (NFA) in the *RFI Work Plan for Operable Unit 1130* (LANL, 1993a) and NFA was approved by the EPA (EPA, 2005).

4.1.4 AOC 36-007(d)

AOC 36-007(d) is a small satellite accumulation area located within Building TA-36-8. The satellite accumulation area was used to accumulate small quantities (i.e., less than 5 gal.) of explosive-contaminated solid waste in lined, cardboard boxes. AOC 36-007(d) was proposed for NFA in the *RFI Work Plan for Operable Unit 1130* (LANL, 1993a) and NFA was approved by the EPA (EPA, 2005).

4.2 RELEASES FROM TA-36 SWMUS

Explosives testing conducted at the TA-36-8 OD Unit [AOC 36-004(c)] has most likely resulted in the deposition of explosives residues and heavy metals (e.g., uranium, mercury, lead, and beryllium) in the soil surrounding the firing site. Releases may also have occurred from materials stored at the Boneyard (SWMU 36-005). No releases are known to have occurred from the two satellite accumulation areas [AOCs 36-007(c) and 36-007(d)] and these units were approved for NFA.

4.2.1.1 Characterization of Releases

Potential releases of hazardous wastes or hazardous constituents for AOC 36-004(c) and SWMU 36-005 were originally characterized as part of the remedial facility investigation (RFI) activities conducted under Module VIII (EPA, 1998). Characterization of these sites has also been performed as part of the Consent Order-directed investigation of the Potrillo and Fence Canyons

Aggregate Area. The 1994 RFI sampling is described in more detail in the *Historical Investigation Report for Potrillo and Fence Canyons Aggregate Area* (LANL, 2009d). Results of the 2010 investigation are presented in the *Investigation Report for Potrillo and Fence Canyons Aggregate Area* (LANL, 2011a).

RFI sampling at AOC 36-004(c) was performed in 1994 to characterize potential releases from the site. Sediment catchments in major drainages from the site were sampled to evaluate off-site contaminant migration. Additional sampling was performed under the Consent Order in 2010 to characterize the spatial distribution of contaminants and determine whether off-site migration of contaminants was occurring. The results of this sampling showed barium, calcium, cobalt, copper, lead, and selenium detected above background values (BVs) for sediment in drainages from the site. In addition eleven organic chemicals including three SVOCs, six explosive compounds, and two dioxin/furan congeners were detected. The investigation report (LANL, 2011a) concluded contaminants were present in drainages from the site but concentrations decreased downgradient of the site.

RFI sampling at SWMU 36-005 was performed in 1994 to characterize potential releases from the site. Samples were collected from within the storage area and in a downgradient drainage sample. Additional sampling was performed under the Consent Order in 2010 to define the nature and extent of potential releases at the site. The results of this sampling showed barium, beryllium, calcium, chromium, copper, nickel, and selenium detected above BVs for soil or tuff. In addition nine organic chemicals including two VOCs, five SVOCs, and two dioxin/furan congeners were detected. The investigation report (LANL, 2011a) concluded the vertical extent of four metals and two VOCs was not defined and additional sampling will be performed. Because extent of contamination was not defined, a risk screening assessment was not performed.

Because AOCs 36-007(c) and 36-007(d) were previously approved for NFA by EPA, no characterization was required under Module VIII (EPA, 1998) or under the Consent Order.

4.2.1.2 Corrective Action

Because AOC 36-004(c) is an active site, the Potrillo and Fence Canyons Aggregate Area Investigation Report (LANL, 2011a) recommended that additional corrective actions under the Consent Order at this site be deferred until the site is no longer active. Future corrective actions under the Consent Order will be coordinated with RCRA closure of the OD unit.

Additional investigation under the Consent Order is required at SWMU 36-005 to define the nature and extent of contamination. Once nature and extent have been defined, human health and environmental risk screening assessments will be performed. If the site is shown to exceed Consent Order risk targets under current and reasonably foreseeable future land use, additional corrective actions will be required. Otherwise, the site will be recommended for corrective action complete status.

4.3 TA-39 SWMU DESCRIPTION

The only SWMU at TA-39 in the vicinity of the TA-39-6 OD Unit is the active firing site (see Figure 4-2).

4.3.1 SWMU 39-004(c)

SWMU 39-004(c) is an active firing site and active operating RCRA OD (structure 39-06). This site is located in the southernmost western tributary of Ancho Canyon in the canyon bottom between an ephemeral stream, a steep hill slope to the north, and a steep hill slope to the south. This site is used for both experimental purposes and for treatment of hazardous waste by OD; use of this site began when TA-39 was established in 1953 as a remote test firing facility. The experiments conducted at this firing site are designed to expend all high explosives in the device.

4.4 RELEASES FROM TA-39 SWMU

Explosives testing conducted at the TA-39-6 OD Unit [SWMU 39-004(c)] has most likely resulted in the deposition of explosives residues and heavy metals (e.g., uranium, mercury, lead, and beryllium) in the soil surrounding the firing site.

4.4.1 Characterization of Releases

Potential releases of hazardous wastes or hazardous constituents for SWMU 39-004(c) were originally characterized as part of the RFI activities conducted under Module VIII (EPA, 1998). Characterization of this site has also been performed as part of the Consent Order-directed investigation of North Ancho Canyon Aggregate Area. The 1995 RFI sampling is described in more detail in the *Historical Investigation Report for North Ancho Canyon Aggregate Area* (LANL, 2007a). Results of the 2009 investigation are presented in the *Investigation Report for North Ancho Canyon Aggregate Area* (LANL, 2010a).

To determine potential contaminant dispersion and migration from an explosives site, an investigation was initiated in 1995 as part of the corrective action requirements under Module VIII (EPA, 1998). It was conducted in two segments: firing pad areas and transects from the firing pads along the adjacent hillsides and mesa top. Preliminary sampling involved the collection of samples from within the physical boundary of the firing pad (within an approximate 100-ft-diameter circle). Radiation surveys and x-ray fluorescence (XRF) screening were conducted at the firing pad as a guide to sample location selection. Sample locations were then selected, where possible, from the location of the two highest radiation and XRF survey locations. A total of four surface sample locations were selected from locations around the firing pad at SWMU 39-004(c). Twenty samples were collected from 10 locations along the adjacent stream channel, north and east of the site. Typically, each location was sampled in two depth intervals. The first sample was collected from the surface (0–0.5 ft) and the second from the 0.5–0.83-ft interval. To characterize the extent of contamination dispersion beyond the firing pad, three transects were established at the site. Using the firing pad as the hub, the three transects were sampled outward to a distance of approximately 600 ft from the pad. In total, 17 samples were collected from 10 locations along transects at the site. Additional investigations were performed in 2009 to supplement the 1995 data. Four samples were collected from two locations near the firing pad.

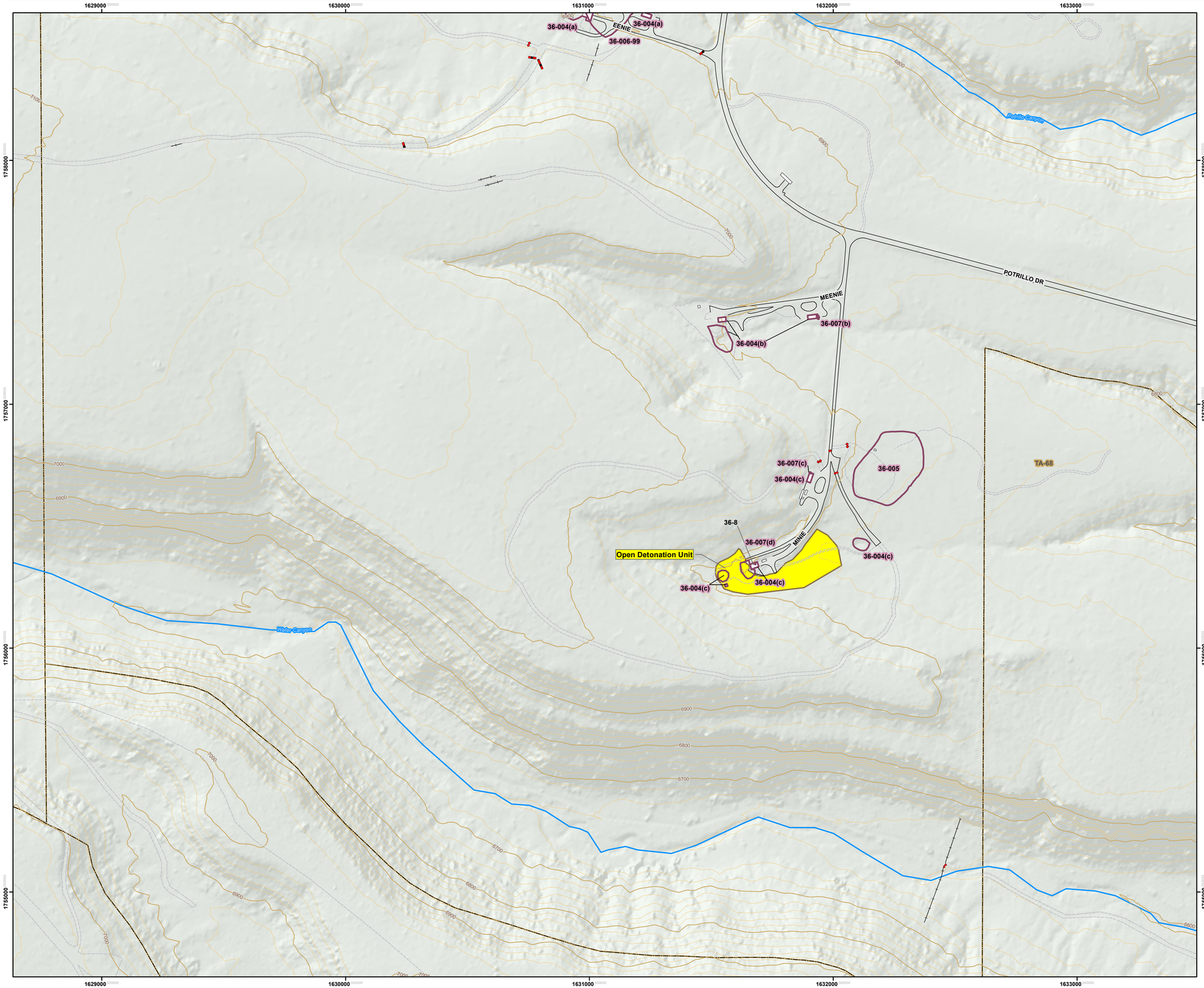
The results of the 1995 and 2009 investigations showed copper, mercury, silver, thallium, uranium, and zinc detected above BVs in soil. In additional seventeen organic chemicals including six SVOCs, three Aroclors, seven dioxin/furan congeners, and one explosive compound were detected. Concentrations were generally highest near the firing site and decreased with distance away from the firing site.

4.4.2 Corrective Action

Because SWMU 39-004(c) is an active site, the North Ancho Canyon Aggregate Area Investigation Report (LANL, 2010a) recommended that additional corrective actions under the Consent Order at this site be deferred until the site is no longer active. Future corrective actions under the Consent Order will be coordinated with RCRA closure of the TA-36-8 OD Unit.

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Figure 4-1. Solid Waste Management Units (SWMU) in the Vicinity of the Open Detonation Unit near Tecnical Area (TA) 36, Building 8



Legend

- Gates
- Fence,industrial
- Fence, security
- Drainage
- Roads, paved
- Roads, dirt
- Contours, 20 ft
- Contours, 100 ft
- Structures
- SWMU/AOCs
- RCRA-Regulated Waste Management Unit
- TAs

Meters

100 50 0 100 200

250 125 0 250 500

Feet

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

N
W E
S

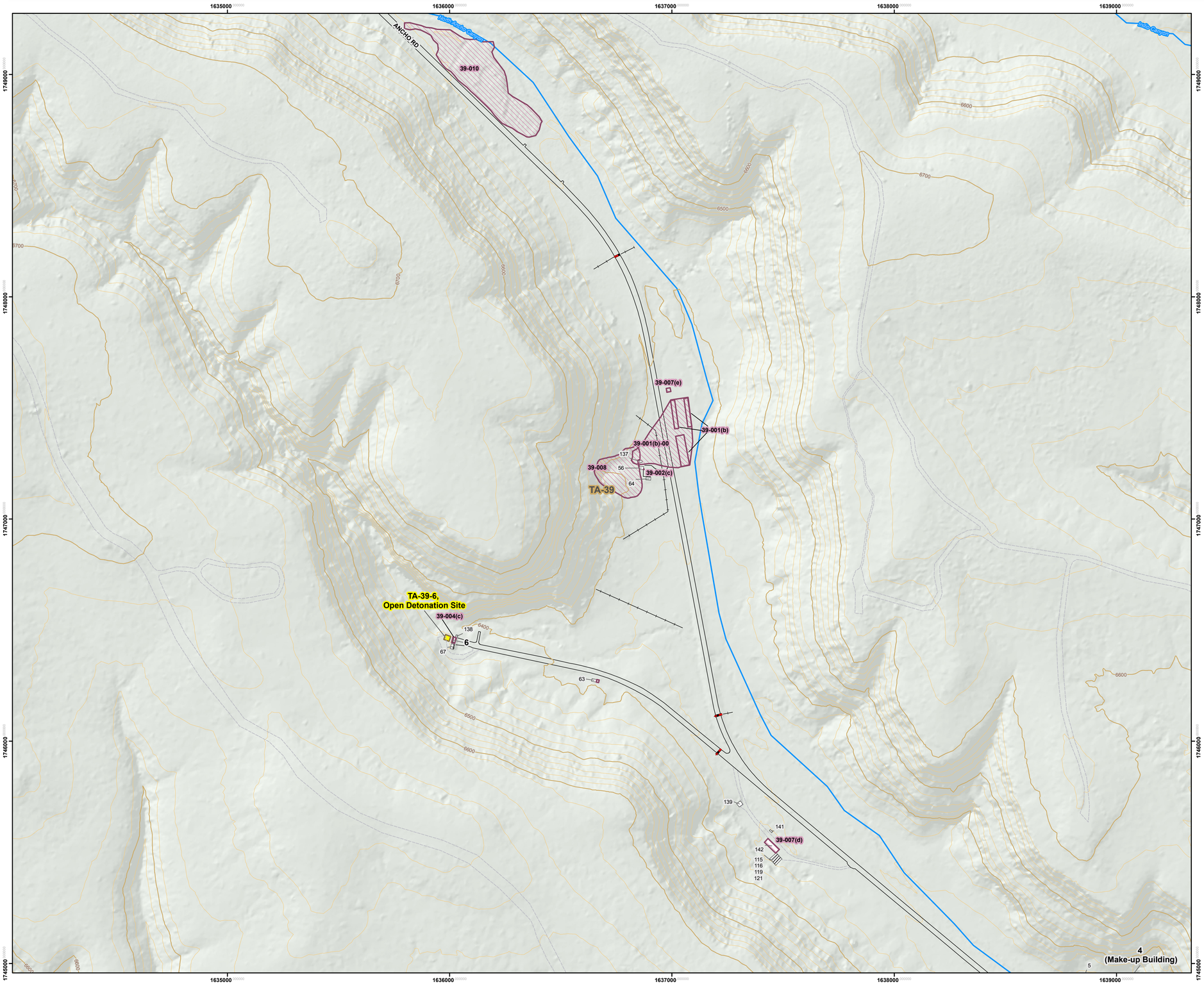
Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

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GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 09-May, 2011
Revision: 0.0
Revised:
Map Number: 11-0048-19_TA36_Fig4_1

Figure 4-2. Solid Waste Management Units (SWMU) in the Vicinity of the Open Detonation Unit near Tecnical Area (TA) 39, Building 6



Legend

- Gates
- Fence,industrial
- Fence, security
- Roads, paved
- Roads, dirt
- Contours, 20 ft
- Contours, 100 ft
- Drainage
- SWMU
- Structures
- RCRA-Regulated Waste Management Unit
- TAs

100 50 0 100 200
Meters

250 125 0 250 500
Feet

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

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DISCLAIMER: This map was created for work processes associated with RCRA Permit.

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GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 05-May, 2011
Revision: 0.0
Revised:
Map Number: 11-0048-30_TA39_Fig4_1_050411

5.0 CLOSURE PLAN

The closure plan describes the activities necessary to close the OD Units. The information provided in the closure plan addresses the closure and post closure requirements specified in Permit Part 9 and 40 CFR Part 264, Subparts G and X, for hazardous waste management units operated at LANL under RCRA and the New Mexico Hazardous Waste Act.

The proposed closure plans for the TA-36-8 OD Unit and the TA-39-6 OD Unit are included within Attachment L of this permit modification request as potential additions to Attachment G (Closure Plans) of the Permit. The closure plan includes references to the requirements of Permit Part 9, *Closure*, and information regarding the procedures to meet them. It closely follows the format and content of the current closure plans included in Attachment G of the Permit. This format includes descriptions of the closure performance standards, schedules, closure procedures (including waste equipment disposition, decontamination and verification procedures), the sampling and analysis plan, waste management, and the closure certification report.

Until closure is complete and has been certified in accordance with Permit Section 9.5, a copy of approved closure plans or the Permit containing the closure plans, any approved revisions, and closure activity documentation associated with closure will be on file with hazardous waste compliance personnel at LANL and at the DOE Los Alamos Site Office. Prior to closure of the OD Units, the closure plans may be amended in accordance with Permit Section 9.4.8, as necessary and appropriate, to provide updated sampling and analysis plans and to incorporate updated decontamination technologies. Amended closure plans will be submitted to the NMED-HWB for approval prior to implementing closure activities.

5.1 CLOSURE COST ESTIMATES, FINANCIAL ASSURANCE AND LIABILITY REQUIREMENTS

LANL is a federal facility, owned by the DOE. In accordance with 40 CFR §264.140(c), LANL is exempt from the 40 CFR §264 Subpart H requirements to provide a cost estimate, financial assurance mechanisms, and liability insurance for closure actions. Therefore, these provisions are not included in the closure plan within Attachment L of this permit modification request.

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7.0 CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

7/13/11

Dennis L. Hjeresen

Date Signed

Division Director
Environment Protection Division
Los Alamos National Laboratory

Operator

7/19/11

Kevin W. Smith

Date Signed

Manager, Los Alamos Site Office
National Nuclear Security Administration
U.S. Department of Energy
Owner/Operator

DEPARTMENT OF ENERGY
National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544

JUL 19 2011

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Mr. John Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

Subject: Class 3 Permit Modification Request for the Addition of Open Detonation (OD) Units at Technical Area (TA)-36-8 and TA-39-6 to the Los Alamos National Laboratory Hazardous Waste Facility Permit, EPA ID No. NM0890010515

...of this letter is to submit and request approval for the included Resource ... permit modification request. The information ...dition of two hazardous ...L) Hazardous Waste ...v Mexico Environment ...sion within the Permit are ...A) 36-8 and TA-39-6.

SENDER: COMPLETE THIS SECTION
- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Mr. John E. Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

COMPLETE THIS SECTION ON DELIVERY
A. Signature: X [signature] ☐ Agent ☐ Addressee
B. Received by (Printed Name): U. Boros
C. Date of Delivery: 7.19.11
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) LAW OD Submitted Request (TA-36-8 & TA-39-6) HAND DELIVER
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

was held on May 18, 2011 ...ter 4, Part 1, Section 901 ...e 40, Part 124, Section 31 ...ıcludes a summary of the ...ıments or material submitted

...e relevant permit application ...on is necessary to incorporate ...ermit. As required by Section 1.4.1 of the ...itted to the NMED Hazardous Waste Bureau (HWB).

Included herein are three hard copies and an electronic copy of the *Los Alamos National Laboratory Permit Modification Request for Open Detonation Units at Technical Areas 36 and 39 (TA-36-8 & TA-39-6)*. Input and output files for air modeling, as well as statistical information not included within the permit modification package, are hereby submitted on the compact disc (CD) containing the electronic copy. The document also includes a draft fact sheet about the proposed permit modification, the public comment period, and the public meeting that the Permittees will hold in accordance with the requirements of 40 CFR 270.42(c). This fact sheet

Attachment A

Summary of Comments, Public Meeting May 18, 2011

Included in LA-UR-11- 03642

Agenda
Open Detonation Permit Modification
Hazardous Waste Facility Permit
White Rock Town Hall
Wednesday, May 18, 2011

Time	Subject	Speaker
5:30 – 5:35	Meet and greet	
5:35 – 5:40	Meeting purpose	Bruce MacAllister
5:40 – 6:00	Open Detonation Permit Modification	Mark Haagenstad RCRA Team Leader
6:00 – 6:30	Why is this waste generated?	Dave Funk Division Leader, Weapons Experiments
6:30 – 7:00	The Science of Sound	John McAfee Weapons Experiments Science
7:00 – 7:30	Question and Answer	Bruce MacAllister

General Ground Rules

- Please wait until the scheduled time to provide comments or to ask questions.
- Please identify yourself before speaking.
- Please keep your questions short and remember that others may be waiting to ask questions.
- Please honor the process by keeping questions and comments civil and by using appropriate language.
- Please yield the floor if requested by the facilitator
- Please help the participants and facilitator keep to the agenda and timeframes

Topics and Guidelines

- The purpose of this meeting is to share information and status.
- The meeting is not designed to include debate about LANL's programmatic mission.
- The meeting focus is on permit compliance activities.
- We will be collecting questions and comments on Question Cards
- We will answer as many questions as time allows.
- Any unanswered questions and suggestions will be provided to the program managers for future reference.

Open Detonation Permit Modification

Hazardous Waste Facility Permit
White Rock Town Hall
Wednesday, May 18, 2011

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Resource Conservation and Recovery Act (RCRA) Permitting at Los Alamos National Laboratory

Open Detonation Units

May 18, 2011

Mark Haagenstad, ENV-RCRA

LANL Hazardous Waste Facility Permit

- **Permit issued November 2010 & became effective December 2010**
  - 1 storage tank system (TA-55)
  - 1 cementation treatment unit (TA-55)
  - 22 container storage units (TAs 3, 50, 54 & 55)
- **Interim status- open burning, open detonation, and empty storage shaft units (TAs 14, 36, 39, & 54)**
- **Section 1.4.1 Requires that submittal of a permit modification or closure plan submittal for each unit listed as interim status in the Permit.**
  - TA-16 open burning treatment units are not included as interim status units in the Permit.

Open Burning vs. Open Detonation

- **Schedule and content of permit application for TA-16 open burning treatment units is being coordinated with the NMED**
- **Open burning and open detonation treat many of the same wastes**
  - Generally, excess high explosives (HE) and HE-contaminated combustible debris
- **Waste streams for OD treatment processes only**
  - Munitions
  - Detonators
  - Encased explosives
  - Large parts
  - Depleted uranium containing
- **Waste streams for OB treatment processes only**
  - Sludge/machining waste
  - HE-contaminated equipment and D&D debris
  - HE-contaminated solvents
  - HE-contaminated soils/sand
- **This permit modification is to add units to the Permit that treat explosive hazardous waste through open detonation only**

Existing units to be permitted

- **TA-36-8 (Minie Site)**
  - Average waste shot size over the last 5 years is ~65 pounds, maximum allowed by interim status is 2,000 pounds per shot
- **TA-39-6 (Point 6)**
  - Average waste shot size over the last 5 years is ~60 pounds, maximum allowed by interim status is 1,000 pounds per shot


TA-39-6

- **Modification requests due to the NMED by June 28, 2011**

TA-36-8



- **Waste treatment volumes do not include experimental or other operations at the sites**
- **Open detonation necessary for waste treatment**

Units to be closed

- **Five interim status units proposed for closure**
  - Storage shafts at TA-54, Areas L and G
  - Co-located open burning and open detonation unit at TA-14-23
  - Open detonation unit at TA-39-57
  - Plans due to the NMED by June 28, 2011


TA-14-23 OB Unit


TA-14-23 OD Unit


TA-39-57


TA-54, Area G, Shafts


TA-54, Area L, Shafts

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Slide 9

Permit Modification Request Contents

- **Description of units and operations**
- **Waste analysis, inspection requirements, and emergency operations for OD**
- **Environmental performance standards**
  - Baseline to assess the current state of the unit areas after 50 years of use
  - Assess the potential for future operations to contribute contamination at the site
- **Alternatives analysis**
  - Includes analysis of alternative technologies and waste minimization efforts
- **Closure plan**
- **Part A Form**
  - Listing of allowed hazardous waste numbers and basic quantity limits for units
- **Permit suggested changes in redline-strikeout**
  - Suggested changes for permit that includes a plan for future monitoring at each of the sites

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Slide 10

After Submittal

- **Notifications of submittal to the public**
  - Newspapers
  - Email
  - Post-card mailing
- **60 day public comment period is started by public notice**
- **NMED-HWB begins review process for the permit modification request**
- **Requests for supplemental information and communications regarding the permit modification request will be conducted between DOE/LANS and the NMED-HWB**

Supporting National Security while Protecting Human Health and the Environment

Open Detonation Permit Application

Presented by

David J. Funk

May 18, 2011

LANL conducts national security mission research in support of our nuclear deterrent and the war fighter

- **The research often involves testing of explosive materials to support:**
  - Basic research
  - Certifying safety and operability of the nuclear stockpile
  - Counter-terrorism
  - Detection technology development
  - Improvised Explosive Device (IED) detection and defeat



Protecting troops against improvised explosive devices

Basic explosives research supports innovation and maintains intellectual competence

- **Greening of explosives**
  - Less solvents => less synthesis waste
  - Green starting materials
  - Multiple Pollution Prevention Awards
- **Explosives formulations**
  - New explosives
  - Improvised explosives from household materials
- **Explosives for weapons configurations**
- **Aging of explosives**





We develop detection technologies to keep air travel safe

- **Detection techniques are based on:**
  - Appearance
  - Smells
  - Sounds
  - Chemical signatures
  - Understanding high-explosive formulations and staying "one step ahead" of terrorist bomb-makers



MagViz – detecting explosives at airports





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NNSA

LANL completes all of our missions responsibly, protecting human health and the environment in the process

- **Worker and public safety is paramount**
- **Protection of human health and the environment is not only a requirement: it is a core value**
  - Air
  - Soil
  - Water
  - Wildlife

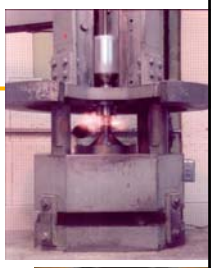


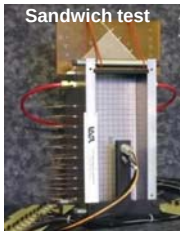


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How do high explosives become waste?

- **HE must be tested to verify safety and understand its behavior. Tests include:**
  - Heating
  - Compressing/Pulling
  - Impacting
  - Suite of Safety Tests
- **Can be granules, plastic-like chunks, or other small pieces**
- **After tests, HE becomes less predictable**





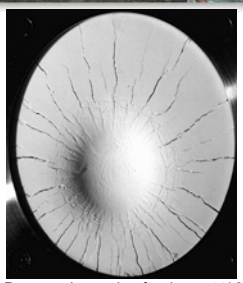




Transportation safety is one reason for conducting treatment on-site

- **Transporting certain HE wastes is dangerous**
  - Forbidden for some substances
  - May be more reactive after heat, impact, etc. tests have occurred
  - Aged materials may also have greater reactivity
- **Open detonation on site is safer than transporting the material on public roads for waste disposition elsewhere**





Damaged sample after impact test

LANL is applying for an open detonation RCRA permit

- **Regulated by the Resource Conservation and Recovery Act (RCRA) and the NM Hazardous Waste Act**
- **RCRA controls hazardous wastes from cradle to grave including:**
  - Waste generation
  - Transportation
  - Treatment
  - Storage
  - Disposal

Permit will help define the rules under which we operate

- **Currently done safely under an interim status requirements**
- **In New Mexico, the Environment Department has been authorized by the EPA to administer and enforce the Act**

LANL's goals in managing our waste creation and treatment are broad

- **Continue safe treatment of high explosive waste through detonation at LANL's secure and remote areas (Point 6 and Minie)**
  - Less than 30 shots per year expected, ~60 lbs average
  - Prevent transportation of waste on public roads
- **Continue increase in green processes**
- **Minimize waste**
  - Create/treat smaller amounts of high explosives waste
- **Reduce noise**



"Minie" site



Point 6 site

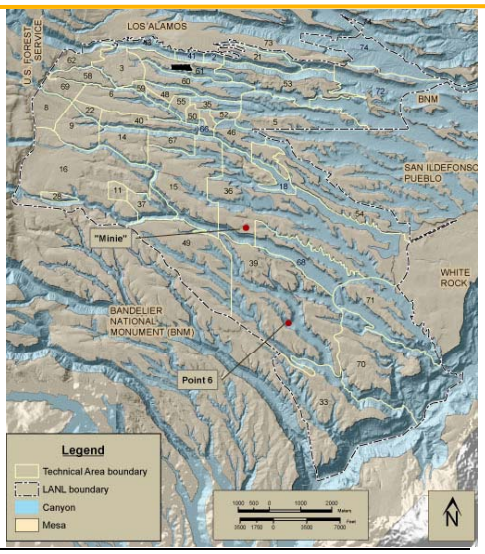
Open detonation takes place within LANL tech areas that are remote and secure

Point 6 Site

- Located in Ancho Canyon
- Steep canyon walls
- Shots only done during favorable wind speed and direction
- Quantities are typically limited to 100 pounds
- Air, soil, wildlife monitored

Minie Site

- On the mesa top between Pajarito and Water canyons
- Shots only done during favorable wind speed and direction
- Quantities are typically limited to 100 pounds
- Air, soil, wildlife monitored



Protecting human health and the environment

- **Once detonated, the waste is no longer dangerous**
  - Carbon dioxide, nitrogen, water
  - Dioxins and furans are not generated in the detonation process
- **No measurable air emissions can be detected off site**
- **Residual contaminants are below EPA standards**
- **We continue to verify through an on-going monitoring program**
  - Storm water, air
- **Site studied for effects on small animals and wildlife: no effect on population identified**



Studies show open detonation does not affect the two nesting pairs of Mexican Spotted Owl who make their homes in LANL's remote areas.

An analysis of alternatives finds that open detonation is the most cost-efficient and safe

- **Detonation in vessels is less efficient, more costly, and potentially less safe**
  - Vessels and associated hardware is in the $750,000 dollar range
  - Limited to 30 lbs with a lifetime of as few as ten detonations
  - Handling of the materials in vessels complicates the operation
  - No benefit to the environment as evidenced by our soil, air, animal sampling (and detonation products are still released into the air)



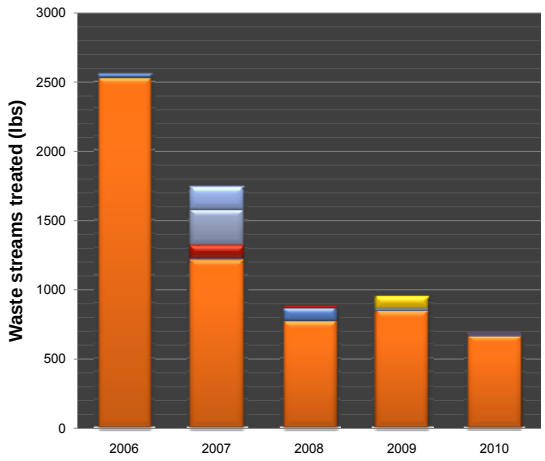
An analysis of alternatives finds that open detonation is the most cost-efficient and safe

- **Chemical treatment creates a new waste stream**
- **Super-Critical Water Oxidation and Molten Salt have not been demonstrated as reliable alternatives for consolidated charges and are costly to implement**
- **Transportation risks on open roads are unacceptable (i.e. moving waste to detonate at an alternate site)**
  - Transportation moves the problem elsewhere





Waste quantities have been greatly reduced in recent years



National security impacts will occur without our ability to treat waste through detonation

- **LANL must be able to certify the safety and operability of the nuclear stockpile**
- **Without a path for waste disposition, important national security missions can not continue resulting in:**
  - Less able to understand and predict adversaries
  - Less able to predict what new formations will do (or not do)
  - Slower response in time-sensitive situations
- **… all with no appreciable benefit to human health and the environment**



Discontinuation of the mission would have significant economic impacts

- **Cause the mission to end or move elsewhere, impacting our ability to support deterrence and the war fighter**
  - the expertise is here and could potentially move
- **Fewer program dollars coming in and the mission would go elsewhere potentially costing jobs**
- **Stop the regular influx of many military and national security trainees to Los Alamos**

Public Comment Information

- **Submit written or email comments:**

Mr. John E. Kieling

New Mexico Environment Department

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1

Santa Fe, New Mexico 87505

- **Email:** john.kieling@state.nm.us

- **Initial public comment period expected to last from June 29, 2011 to August 27, 2011**

Limiting Noise in the Neighborhood

LANL's process for measuring, predicting, and mitigating noise from explosives testing in the surrounding community

John McAfee, WX-6

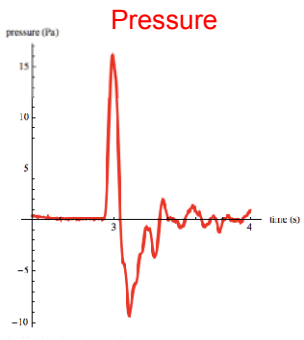
Lots of things are noisy

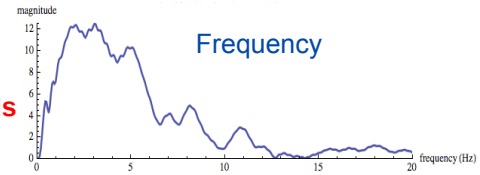
Noise source	Loudness (A scale) [dB]	Loudness (C scale) [dB]
Jet carrier takeoff (50 ft)	140	~175
Jet airport takeoff (200 ft)	120	~165
Loud rock concert (near stage)	120	~150
Lightning (~25 km)	~80	~120
Lightning (~1 km)	~110	~145
LANL detonation guideline (outside Laboratory boundary)	75-90	120
Heavy truck or motorcycle (25 ft)	90	~120
Quiet living room	40	~70

"A-scale" matches human hearing response
"C-scale" includes lower frequencies

What makes a sound a "Noise"

- **Spectrum (frequency) content and level**
  - Blast waves at the LANL boundary are low frequency (less than about 20 Hz)
- **Spectrum complexity**
  - Multiple tones, dissonance
- **Time duration**
  - Blast waves are short duration (impulsive)
  - At LANL boundary, a few tenths of a second
- **Amplitude and frequency fluctuations**
  - Not blast noise
- **Rise time of impulsive sounds**
  - "Startle" effect





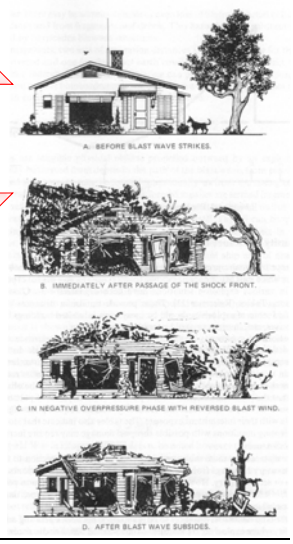
LANL recognizes and mitigates the potential consequences of explosives testing from firing point to the surrounding community

- **We must have an accurate and fundamental understanding of <u>all</u> our effects:**
  - Fragment range
    - Engineering knowledge (e.g., Launch velocity)
    - Common ballistics
  - Nearby blast
    - Scaling relations
    - Human and structure response
  - Far-field blast
    - Human ear response
  - Far-field noise
    - Atmospheric effects
    - Appropriate standards
  - Seismic effects
    - ESS measurements
    - "Not perceptible"

clearance

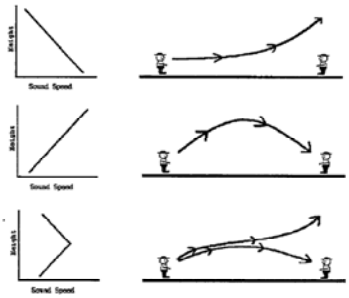
HE area

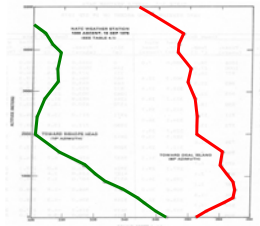
community



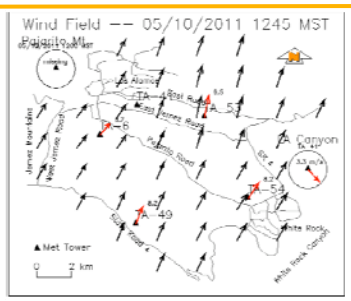
At long ranges, sound waves are refracted (bent) by the atmosphere, either amplifying or attenuating noise

- **Sound waves are refracted by changes in the sound speed with height**
  - Sound speed has a temperature and a wind component
  - Air temperature, wind direction (WD) and speed (WS) all vary with height
  - Temperature and wind components are often of comparable magnitude
- **Sound speed profiles are directional owing to wind contribution**

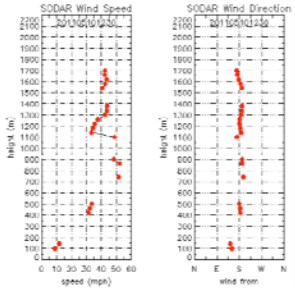




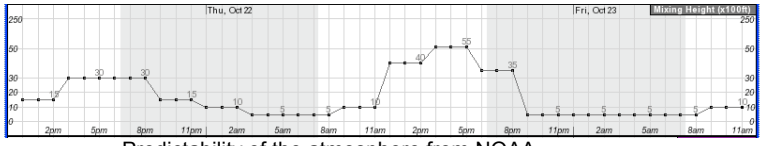
We use several sources of weather data to construct and evaluate sound speed profiles



Temperature, wind direction and speed from four meteorological towers

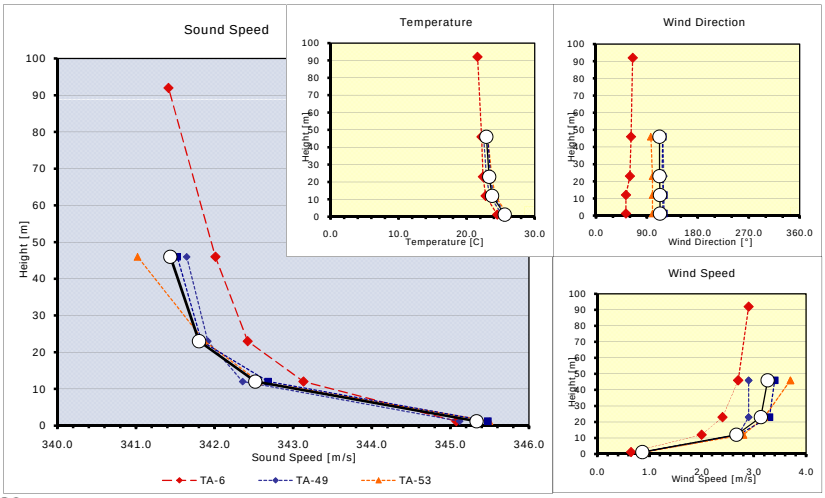


Wind direction and speed from SODAR at extended heights



Predictability of the atmosphere from NOAA (Albuquerque)

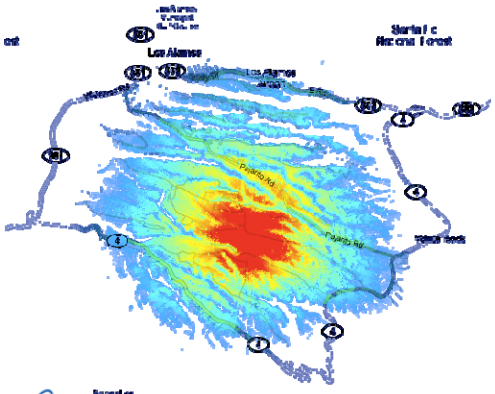
Weather data provides a snapshot of the sound speed (refractivity) profile along any path



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The "NoiseMachine" model predicts a contour map of the expected noise from any shot from any firing site

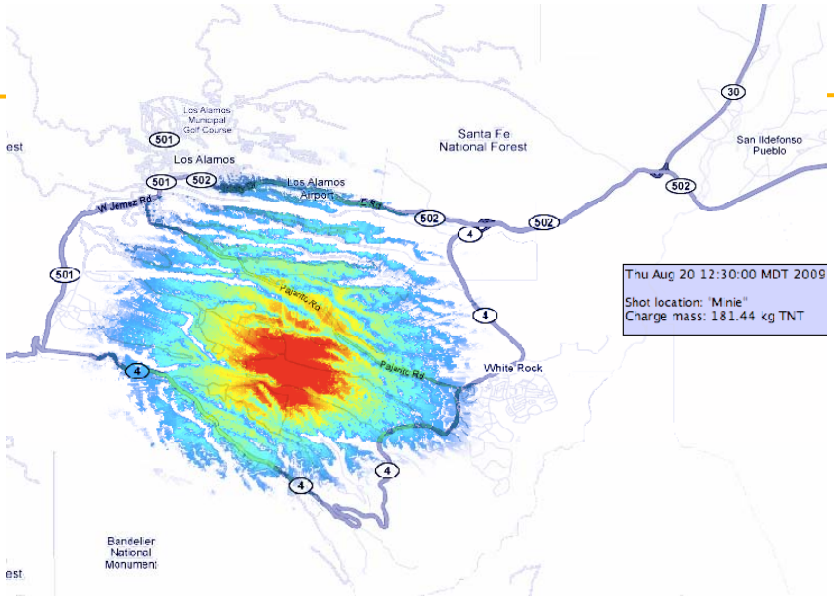


- **Current version of NoiseMachine* calculates noise levels throughout the nearby community**
  - Accounts for:
    - Temperature
    - Wind direction & speed
    - Topography
- **Calibrated to dozens of noise measurements**
  - Several locations
  - All kinds of wind and weather
  - All seasons

*NoiseMachine written by Steve Pemberton, WX-3

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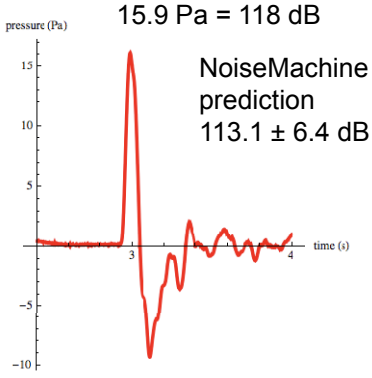


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Since 2007, sound levels for most large tests have been measured at locations around the local community

- **Measurements made with calibrated sound meters**
  - Several tests measured by more than one meter
    - Different locations to evaluate weather and topography model
    - Same location to evaluate measurement uncertainty
- **Earth and Environmental Sciences Division (EES) is now providing continuous pressure and seismic measurements**
  - EES-17

15.9 Pa = 118 dB



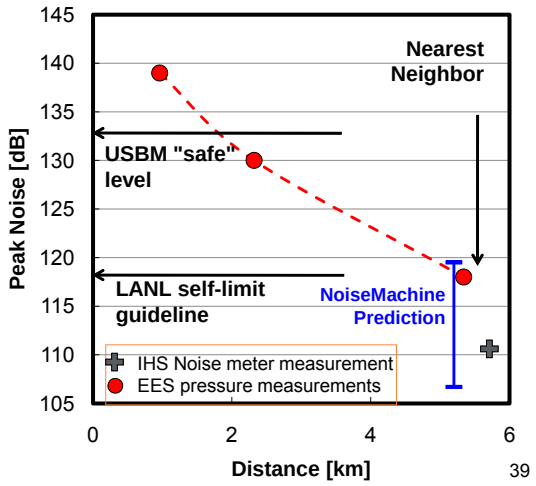
NoiseMachine prediction 113.1 ± 6.4 dB

Pressure recorded for 400-lb test at 5.2 km distance (2009)

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"NoiseMachine" prediction for 400 lbs TNT eq. showed good agreement with measurements, well below national standards

- LANL self-imposed limit of 120 dB at the boundary
- No atmospheric effects and no topography predicts 134 dB at 'Nearest Neighbor'
- "NoiseMachine" calibrated to dozens of test measurements
  - Many locations
  - Diverse weather



LANL has an effective technical effort to understand, measure, predict, and mitigate excessively loud blast noise in the community

- **Understand**
  - Scour the technical literature for methods and models
  - Build a model that suits the LANL neighborhood
- **Measure**
  - Use calibrated noise meters to validate "NoiseMachine" model predictions
  - Recent and continuing direct pressure and seismic measurements
  - Atmospheric temperature and wind profiles
- **Predict**
  - Use meteorological data from the four LANL weather towers
  - Use available weather information from several sources
  - "NoiseMachine" based on Navy and Air Force correlation model
    - Ranges on Chesapeake Bay
    - Kirtland AFB
- **Mitigate**
  - Real-time evaluation of noise potential
  - Management guidelines and approvals

Los Alamos
NATIONAL LABORATORY

Tuesday, May 17, 2011
Open Detonation Public Information Meeting @ White Rock Town Hall – SIGN IN SHEET

DO YOU WANT NOTIFICATION ON RCRA ACTIVITIES?

NAME (please print)	ADDRESS	TELEPHONE NUMBER	E-MAIL	YES	NO
K. WYLIE	PO Box 254 SF 87504-0254			X	
Tony Grieggs		6670666			
Bruce MacAllister	1473 Bishops Lodge Santa Fe 87506	660-7800	Bruce@bizexteam.com	N/A	
Robin Collier			energy@culturalenergy.org	X	
John Severance	CA Monitor	690 ~~8880~~ 8630	John@lamonitor.com		X
Donna Martinez	White Rock	412-3094	donnamartinez@lanl.gov	✓	
Catherine Juarez	4740 Dulaina Dr RR, NM	867-5265	catherinejuarez@msn.com	✓	
Angela M. Martinez	P.O. Box 1403 Santa Cruz, NM 87567	231-0274	angmtz@lanl.gov	✓	
Kathryn Roberts	37 Sobradora Dr. Santa Fe, NM 87508	216-0640	Katie9roberts@gmail.com	✓	
DAVID MARTIN	1 Primrose Ln Los Alamos NM	4125439	DMartin_NM@COMCAST.NET	✓	

Los Alamos
NATIONAL LABORATORY

Tuesday, May 17, 2011
Open Detonation Public Information Meeting @ White Rock Town Hall – SIGN IN SHEET

DO YOU WANT NOTIFICATION ON RCRA ACTIONS?

NAME (please print)	ADDRESS	TELEPHONE NUMBER	E-MAIL	YES	NO
JONI ARENDS	107 Cienega SE NM 87501	505 986-1973	jarends@nuclearactive.org	X	
Matt Rigby	811 Saint Michaels Dr. Suite 104 87505	505-984-8450	Matt.Rigby.1@mail.hq.nasa.gov	X	
Dennis Derkacs	257 Canada Way Los Alamos, NM	672-3009	derkacs5@MSN.com	X	
MARK HAGGERTY	311 LOS HUERTAS SANTA FE, NM	455-7776	markhaggerty@eggpwines.com	X	
Jennifer Awe					
GIAN BACICALUPA	1953 KIVA RD SANTA FE, NM	667-1579			X
STEVE FOLEN	891-5 Zorro Trail Drive	476-6044		X	
Denise Derkacs	257 Canada Way Los Alamos, NM	672-3009	derkacs5@msn.com	X	
MARIAN NARANJO	Santa Clara	747-4652	marianng@windstream.net		
LISA PUTKEY	Chimayo	351-0970	lisaputkey@gmail.com		

Los Alamos
NATIONAL LABORATORY

Tuesday, May 17, 2011
Open Detonation Public Information Meeting @ White Rock Town Hall – SIGN IN SHEET

DO YOU WANT NOTIFICATION? (ON RCRA ACTIVITIES)

NAME (please print)	ADDRESS	TELEPHONE NUMBER	E-MAIL	YES	NO
Steve Meadows	PO Box 253 Los Alamos, NM 87544		jmead1707@lanl.gov	X	
Tammy Diaz	PO Box Los Alamos	505-665-8968	tdiaz@lanl.gov		X
Mike Saladen	Santa Fe	505-466-2745	JMsaladen@aol.com		X
Scott Kovac	Santa Fe	505-989-7342	scott@nukewatch.org	✓	
Denny Hjeresen	600 Barranca Los Alamos	505 662-9332	dlh@lanl.gov	✓	
CONNIE GERTH	261 CR 84 SANTA FE NM	505-455-2822	gerthc@lanl.gov		X
John Tegtmeier	14 Coyote St. Los Alamos, NM	505-660-9602	JTegtmeier@doecbfo.gov		X
Rick Ulibarri		699 1946	EBOY @ cmrk.GOV	X	
Stephanie Hochultz	721 KRISCT. Los Alamos	672-0175	HPSTEPH@AOL.COM.		
Joni Chiri	LASO	667-6691			

Los Alamos
NATIONAL LABORATORY

Tuesday, May 17, 2011
Open Detonation Public Information Meeting @ White Rock Town Hall – SIGN IN SHEET

DO YOU WANT TO RECEIVE INFO ON RCRA ACTIONS?

NAME (please print)	ADDRESS	TELEPHONE NUMBER	E-MAIL	YES	NO
Donivan Porterfield	PO Box 1417 Los Alamos, NM		dporterfield ennsa.net	✓	
PETE SHEEHEY	PO BOX 54 LOS ALAMOS NM	662-3426	petesheehey@gmail.net	✓	
Robert Pelak	4790 Esperanza				✓
RAE RIDLON	483 RIMCREST	672-1946			✓
Heather Smith	68 La Paloma Dr Los Alamos	500-5455	hlsmith@navarro-inc.com	✓	
Michele Jacquez-Ortiz Senator Tom Udall		988-6511	Santafe, NM office / Staff		

Los Alamos NATIONAL LABORATORY EST. 1943

Los Alamos National Laboratory
OPEN DETONATION PERMIT MODIFCATION

COMMENT AND QUESTION CARD

Informed discussion can only take place with information provided before hand.

Failure to have a distributed draft permit means that this meeting is just propaganda with communication only flowing one way

(Optional) Name: Jon Block Telephone: _____ Email: JBlock418@gmail.com

Mailing List: 127 Huddleson St. / Santa Fe / NM / 87501

Address / City / State / Zipcode

Los Alamos NATIONAL LABORATORY EST. 1943

Los Alamos National Laboratory
OPEN DETONATION PERMIT MODIFCATION

COMMENT AND QUESTION CARD

1. Please provide an email address in order to submit comments to LANL for permit application preparation.

2. Please email the complete power pt. presentation to me.

Thank You.

3. Please provide (email) 10D criteria as referenced in slide 36.

(Optional) Name: Joni Arends Telephone: _____ Email: jarends@nuclearactive or
Mailing List: _____
Address City State Zipcode

Visit our website: www.lanl.gov/environment

Los Alamos NATIONAL LABORATORY EST. 1943

Los Alamos National Laboratory
OPEN DETONATION PERMIT MODIFCATION

COMMENT AND QUESTION CARD

(1) Include Sound restrictions in permit

(2) Include White Rock residents who still experience noise + Shaken in the Sound model

(3) submit draft of PMR before this meeting – should be a pre-submittal meeting

(Optional) Name:_____ Telephone:_____ Email: _____

Mailing List: _____

Address City State Zipcode

Visit our website: www.lanl.gov/environment

Los Alamos NATIONAL LABORATORY tracking you ever since EST. 1943

Los Alamos National Laboratory
OPEN DETONATION PERMIT MODIFCATION

COMMENT AND QUESTION CARD

① How do you contain and monitor particles from open detonation and do you take air, soil, water samples before, during, and after every shot?
② How much Depleted Uranium and radioactive materials do you detonate?
③ Where can I find information on your monitoring procedures and collected data?
④ There are alternatives to most of the detonations, what alternatives are you looking at and why are you not using them?
⑤ How do you make sure that no particles from open detonation pass your boundaries
⑥ What safety procedures do workers use & what protection do they wear?
⑦ Do you inform the surrounding community about each upcoming shot? Can you?
⑧ Will you study the sites proposed for contaminants? How and will this be public info

(Optional) Name: Lisa Putkey Telephone: 351-0970 Email: lisaputkey@gmail.com
Mailing List:
Address: Chimayo City: NM State: 87522 Zipcode

⑨ How do you formulate, analyze, and monitor human health screening levels at OD sites and how are those levels determined? Are they specific to the population and most vulnerable

Los Alamos
NATIONAL LABORATORY
EST. 1943

Los Alamos National Laboratory
OPEN DETONATION PERMIT MODIFCATION

COMMENT AND QUESTION CARD

I WAS TOLD THAT IT WAS "A REQUIREMENT OF THE PERMIT" THAT YOU HOLD THIS MEETING WITHOUT THE PERMIT AVAILABLE FOR INSPECTION PRIOR TO THE MEETING. PLEASE CITE THE RCRA SECTION THAT HAS THIS REQUIREMENT.

(*Optional*) Name: Jon Block Telephone: _____ Email: [redacted]

~~Mailing List:~~ (on list)

Address City State Zipcode

jblock41@gmail.com

Visit our website: www.lanl.gov/environment

Attachment B

Updated Part A Form

LA-UR 11-03397

OMB# 2050-0024; Expires 11/30/2011

SEND COMPLETED FORM TO: The Appropriate State or Regional Office.

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submittal

MARK ALL BOX(ES) THAT APPLY

Reason for Submittal:

- ☐ To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)
- ☐ To provide a Subsequent Notification (to update site identification information for this location)
- ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application
- ☒ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # 7.0)
- ☐ As a component of the Hazardous Waste Report (If marked, see sub-bullet below)
  - ☐ Site was a TSD facility and/or generator of ≥1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)

2. Site EPA ID Number

EPA ID Number N M 0 8 9 0 0 1 0 5 1 5

3. Site Name

Name: Los Alamos National Laboratory

4. Site Location Information

Street Address: Bikini Atoll Road, SM-30

City, Town, or Village: Los Alamos **County:** Los Alamos

State: New Mexico **Country:** USA **Zip Code:** 87544

5. Site Land Type

☐ Private ☐ County ☐ District ☒ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

6. NAICS Code(s) for the Site (at least 5-digit codes)

A. 9 2 8 1 1 **C.** 5 6 2 2 1

B. 5 4 1 7 1 **D.** 5 6 2 2 1 2

7. Site Mailing Address

Street or P.O. Box: 3747 West Jemez Road

City, Town, or Village: Los Alamos

State: New Mexico **Country:** USA **Zip Code:** 87545

8. Site Contact Person

First Name: Kevin **MI:** W **Last:** Smith

Title: Manager, Los Alamos Site Office, Department of Energy, National Nuclear Security Administration

Street or P.O. Box: PO Box 1663

City, Town or Village: Los Alamos

State: New Mexico **Country:** USA **Zip Code:** 87544

Email: ksmith2@doeal.gov

Phone: 505-667-5105 **Ext.:** **Fax:**

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner: United States Department of Energy **Date Became Owner:** 01/01/1943

Owner Type: ☐ Private ☐ County ☐ District ☒ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

Street or P.O. Box: 3747 West Jemez Road

City, Town, or Village: Los Alamos **Phone:** 505-667-6691

State: NM **Country:** USA **Zip Code:** 87544

B. Name of Site's Operator: Los Alamos National Security, LLC **Date Became Operator:** 06/01/2006

Operator Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

10. Type of Regulated Waste Activity (at your site)
Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts 1-7.

Y ☒ N ☐ **1. Generator of Hazardous Waste**
If "Yes", mark only one of the following – a, b, or c.

- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; **or** Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; **or** Generates, in any calendar month, **or** accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.
- ☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.
- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities.

Y ☐ N ☐ d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y ☐ N ☒ e. United States Importer of Hazardous Waste

Y ☒ N ☐ f. Mixed Waste (hazardous and radioactive) Generator

Y ☒ N ☐ **2. Transporter of Hazardous Waste**
If "Yes", mark all that apply.

- ☒ a. Transporter
- ☐ b. Transfer Facility (at your site)

Y ☒ N ☐ **3. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste permit is required for these activities.

Y ☐ N ☒ **4. Recycler of Hazardous Waste**

Y ☐ N ☒ **5. Exempt Boiler and/or Industrial Furnace**
If "Yes", mark all that apply.

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☒ **6. Underground Injection Control**

Y ☐ N ☒ **7. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities; Complete all parts 1-2.

Y ☒ N ☐ **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**

- a. Batteries ☒
- b. Pesticides ☒
- c. Mercury containing equipment ☒
- d. Lamps ☒
- e. Other (specify) _____ ☐
- f. Other (specify) _____ ☐
- g. Other (specify) _____ ☐

Y ☐ N ☒ **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.

Y ☐ N ☒ **1. Used Oil Transporter**
If "Yes", mark all that apply.

- ☐ a. Transporter
- ☐ b. Transfer Facility (at your site)

Y ☐ N ☒ **2. Used Oil Processor and/or Re-refiner**
If "Yes", mark all that apply.

- ☐ a. Processor
- ☐ b. Re-refiner

Y ☐ N ☒ **3. Off-Specification Used Oil Burner**

Y ☐ N ☒ **4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

- ❖ You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories **See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:**

- ☐ a. College or University
- ☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
- ☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Waste

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

See Attached						

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☒ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
for →	James C. Cantwell, ADESH&Q, LANS	7/13/11
Kevin W. Smith	Kevin Smith, DOE/LASO Manager	7/19/11

11. Description of Hazardous Wastes

A. Waste Codes for Federally Regulated Hazardous Wastes.

D001	D002	D003	D004	D005	D006	D007
D008	D009	D010	D011	D012	D013	D014
D015	D016	D017	D018	D019	D020	D021
D022	D023	D024	D025	D026	D027	D028
D029	D030	D031	D032	D033	D034	D035
D036	D037	D038	D039	D040	D041	D042
D043	F001	F002	F003	F004	F005	F006
F007	F008	F009	F010	F011	F012	F019
F020	F021	F022	F023	F024	F025	F026
F027	F028	F032	F034	F035	F037	F038
F039	K044	K045	K046	K047	K084	K101
K102	P001	P002	P003	P004	P005	P006
P007	P008	P009	P010	P011	P012	P013
P014	P015	P016	P017	P018	P020	P021
P022	P023	P024	P026	P027	P028	P029
P030	P031	P033	P034	P036	P037	P038
P039	P040	P041	P042	P043	P044	P045
P046	P047	P048	P049	P050	P051	P054
P056	P057	P058	P059	P060	P062	P063
P064	P065	P066	P067	P068	P069	P070
P071	P072	P073	P074	P075	P076	P077
P078	P081	P082	P084	P085	P087	P088
P089	P092	P093	P094	P095	P096	P097
P098	P099	P101	P102	P103	P104	P105
P106	P108	P109	P110	P111	P112	P113
P114	P115	P116	P118	P119	P120	P121
P122	P123	P127	P128	P185	P188	P189
P190	P191	P192	P194	P196	P197	P198
P199	P201	P202	P203	P204	P205	U001
U002	U003	U004	U005	U006	U007	U008
U009	U010	U011	U012	U014	U015	U016
U017	U018	U019	U020	U021	U022	U023
U024	U025	U026	U027	U028	U029	U030
U031	U032	U033	U034	U035	U036	U037
U038	U039	U041	U042	U043	U044	U045
U046	U047	U048	U049	U050	U051	U052
U053	U055	U056	U057	U058	U059	U060
U061	U062	U063	U064	U066	U067	U068
U069	U070	U071	U072	U073	U074	U075

11. Description of Hazardous Wastes
A. Waste Codes for Federally Regulated Hazardous Wastes. (Continued)

U076	U077	U078	U079	U080	U081	U082
U083	U084	U085	U086	U087	U088	U089
U090	U091	U092	U093	U094	U095	U096
U097	U098	U099	U101	U102	U103	U105
U106	U107	U108	U109	U110	U111	U112
U113	U114	U115	U116	U117	U118	U119
U120	U121	U122	U123	U124	U125	U126
U127	U128	U129	U130	U131	U132	U133
U134	U135	U136	U137	U138	U140	U141
U142	U143	U144	U145	U146	U147	U148
U149	U150	U151	U152	U153	U154	U155
U156	U157	U158	U159	U160	U161	U162
U163	U164	U165	U166	U167	U168	U169
U170	U171	U172	U173	U174	U176	U177
U178	U179	U180	U181	U182	U183	U184
U185	U186	U187	U188	U189	U190	U191
U192	U193	U194	U196	U197	U200	U201
U202	U203	U204	U205	U206	U207	U208
U209	U210	U211	U213	U214	U215	U216
U217	U218	U219	U220	U221	U222	U223
U225	U226	U227	U228	U234	U235	U236
U237	U238	U239	U240	U243	U244	U246
U247	U248	U249	U271	U278	U279	U280
U328	U353	U359	U364	U367	U372	U373
U387	U389	U394	U395	U404	U409	U410
U411						

EPA ID NO: |__N_|_M__|_0__| |_8__|_9__|_0__| |_0__|__1_|__0_| |_5__|_1__|_5__| OMB#: 2050-0034 Expires 7/31/2012

United States Environmental Protection Agency

HAZARDOUS WASTE PERMIT INFORMATION FORM

1. Facility Permit Contact (See instructions on page 23)	**First Name:** Kevin		**MI:** W	**Last Name:** Smith
	Phone Number: 505-667-5105			**Phone Number Extension:**
2. Facility Permit Contact Mailing Address (See instructions on page 23)	**Street or P. O. Box: 3747 West Jemez Road**			
	City, Town, or Village: Los Alamos			
	State: NM			
	Country: USA			**Zip Code: 87544**
3. Operator Mailing Address and Telephone Number (See instructions on page 23)	**Street or P. O. Box: P.O. Box 1663**			
	City, Town, or Village: Los Alamos			
	State: NM			
	Country: USA	**Zip Code:** 87545		**Phone Number:** 505-667-4218
4. Legal Owner Mailing Address and Telephone Number (See instructions on page 23)	**Street or P. O. Box: 3747 West Jemez Road**			
	City, Town, or Village: Los Alamos			
	State: NM			
	Country: USA	**Zip Code:** 87544		**Phone Number:** 505-667-5105
5. Facility Existence Date (See instructions on page 24)	**Facility Existence Date (mm/dd/yyyy):** 01/01/1943			

6. Other Environmental Permits (See instructions on page 24)

A. Permit Type (*Enter code*)	B. Permit Number	C. Description
See attached		

7. Nature of Business (Provide a brief description; see instructions on page 24)

LANLs central mission is the reduction of global nuclear danger supported by research that also contributes to conventional defense, civilian, and industrial needs. This includes programs in nuclear,medium energy, and space physics; hydrodynamics; conventional explosives; chemistry; metallurgy;radiochemistry; space nuclear systems; controlled thermonuclear fusion; laser research; environmental technology; geothermal, solar, and fossil energy research; nuclear safeguards; biomedicine; health and biotechnology; and industrial partnerships.

8. Process Codes and Design Capacities (See instructions on page 24) – Enter information in the Sections on Form Page 3.

A. PROCESS CODE - *Enter the code from the list of process codes in the table below that best describes each process to be used at the facility. Fifteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04, and X99), enter the process information in Item 9 (including a description).*

B. PROCESS DESIGN CAPACITY- *For each code entered in Section A, enter the capacity of the process.*

1. **AMOUNT** - *Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action)* enter the total amount of waste for that process.
2. **UNIT OF MEASURE** - *For each amount entered in Section B(1), enter the code in Section B(2) from the list of unit of measure codes below that describes the unit of measure used. Select only from the units of measure in this list.*

C. PROCESS TOTAL NUMBER OF UNITS - *Enter the total number of units for each corresponding process code.*

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Disposal:	
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards
D81	Land Application	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards
D99	Other Storage	Any Unit of Measure in Code Table
	Storage:	
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards
S06	Containment Building Storage	Cubic Yards or Cubic Meters
S99	Other Disposal	Any Unit of Measure in Code Table
	Treatment:	
T01	Tank Treatment	Gallons Per Day; Liters Per Day
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Treatment (continued):	
T81	Cement Kiln	For T81-T93: Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Liters Per Hour; Kilograms Per Hour; or Million Btu Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, Or Refining Furnace	
T88	Titanium Dioxide Chloride Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid	
T92	Halogen Acid Furnaces	
T93	Other Industrial Furnaces Listed in 40 CFR §260.10	
T94	Containment Building - Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day, Metric Tons Per Hour, or Million Btu Per Hour
	Miscellaneous (Subpart X):	
X01	Open Burning/Open Detonation	Any Unit of Measure in Code Table Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; or Million Btu Per Hour
X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
X99	Other Subpart X	Any Unit Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V

UNIT OF MEASURE	UNIT OF MEASURE CODE
Short Tons Per Hour	D
Metric Tons Per Hour	W
Short Tons Per Day	N
Metric Tons Per Day	S
Pounds Per Hour	J
Kilograms Per Hour	R
Million Btu Per Hour	X

UNIT OF MEASURE	UNIT OF MEASURE CODE
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu Per Hour	I

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area 3				
	1	S 0 1	18,500	G	0 0 1	
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
			Technical Area 14			
	1	X 0 1	50/20	See Line 2	0 0 0	
	2		One unit identified as TA-14-23 is to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.			
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
			Technical Area 16			
	1	X 0 1	1,000 50/1,000	See Line 2	0 0 2	
	2		Pounds per burn Gallons per burn/pounds per burn			
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
			Technical Area 36			
	1	X 0 1	2,000	See Line 2	0 0 1	
	2		Pounds per detonation			
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
			Technical Area 39			
	1	X 0 1	1,000	See Lines 2 and 3	0 0 1	
	2		1, 000 pounds per detonation			
	3		One unit identified as TA-39-57 is to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.			
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	In-situ Vitrification

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area 50				
	1	S 0 1	31,500	G	0 0 2	
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area 54, Area L				
	1	S 0 1	407,880	G	0 0 1	
	2	D 8 0	1,200	See Lines 3-5	0 0 1	
	3		To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	1	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*
	1	S99	600	See Line 2	001	Shaft Storage
	2		To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G . Permitted status is not requested. The unit of measure for capacity is gallons.			

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
			Technical Area 54, Area G			
	1	S 0 1	4,346,590	G	0 0 9	
	2	S 0 1	4,950	See Line 4	0 0 1	
	3	D 8 0	14	See Line 5	0 0 1	
	4		To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is gallons.			
	5		To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	*In-situ Vitrification*

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area 54 West				
	1	S 0 1	11,600	G	0 0 2	
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	In-situ Vitrification

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area, 54 Material Disposal Area H				
	1	D 8 0	6 3	See Line 2	0 0 1	
	2		To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4	1 0 0 . 0 0 0	U	0 0 1	In-situ Vitrification

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 8 (Shown in line number X-1 below): A facility has a storage tank, which can hold 533,788 gallons.

Line Number		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	For Official Use Only
X	1	S 0 2	5 3 3 . 7 8 8	G	0 0 1	
		Technical Area 55				
	1	S 0 1	208,500	G	0 0 7	
	2	S 0 2	137	G	0 0 1	
	3					
	4					
	5					
	6					
	7					
	8					
	9					
1	0					
1	1					
1	2					
1	3					
1	4					
1	5					

NOTE: If you need to list more than 15 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in Item 9.

8. Other Processes (See instructions on page 25 and follow instructions from Item 8 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 8)		A. Process Code (From list above)	B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. (2) Unit of Measure (Enter code)	C. Process Total Number of Units	D. Description of Process
X	2	T 0 4				*In-situ Vitrification*
	1	T 0 4	150	G	0 0 1	Solidification

9. Descriptions of Hazardous Wastes (see instructions on page 25) – Enter information in the Sections on Form Page 5.

A. EPA HAZARDOUS WASTE NUMBER – *Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR 261, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.*

B. ESTIMATED ANNUAL QUANTITY – *For each listed waste entered in Section A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in Section A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.*

C. UNIT OF MEASURE – *For each quantity entered in Section B, enter the unit of measure code. Units of measure which must be used and the appropriate codes are:*

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure, taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in Section A, select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the listed hazardous wastes.

For non-listed hazardous waste: for each characteristic or toxic contaminant entered in Section A, select the code(s) from the list of process codes contaminated in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. Enter the first two as described above.

2. Enter "000" in the extreme right box of Item 10.D(1).

3. Use additional sheet, enter line number from previous sheet, and enter additional code(s) in Item 10.E.

2. PROCESS DESCRIPTION: *If a code is not listed for a process that will be used, describe the process in Item 10.D(2) or in Item 10.E(2).*

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER – Hazardous waste that can be described by more than one EPA Hazardous Waste Number shall be descried on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in Section A. On the same line complete Sections B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

2. In Section A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In Section D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING Item 10 (shown in line numbers X-1, X-2, X-3, and X-4 below) – A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operations. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes area corrosive only and there will be an estimated 200 pounds pre year of each waste. The other waste is corrosive and ignitable and these will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION- (If a code is not entered in D(1))
X 1	K 0 5 4	900	P	T 0 3	D 8 0		
X 2	D 0 0 2	400	P	T 0 3	D 8 0		
X 3	D 0 0 1	100	P	T 0 3	D 8 0		
X 4	D 0 0 2						Included With Above

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 3							
1	D 0 0 1	7,000	P	S 0 1			
2	D 0 0 2	21,000	P	S 0 1			
3	D 0 0 3	2,500	P	S 0 1			
4	D 0 0 4	3,000	P	S 0 1			
5	D 0 0 5	3,000	P	S 0 1			
6	D 0 0 6	2,500	P	S 0 1			
7	D 0 0 7	7,000	P	S 0 1			
8	D 0 0 8	27,000	P	S 0 1			
9	D 0 0 9	4,000	P	S 0 1			
1 0	D 0 1 0	2,500	P	S 0 1			
1 1	D 0 1 1	3,000	P	S 0 1			
1 2	D 0 1 2	1,000	P	S 0 1			
1 3	D 0 1 8	1,500	P	S 0 1			
1 4	D 0 1 9	2,000	P	S 0 1			
1 5	D 0 2 1	2,000	P	S 0 1			
1 6	D 0 2 2	2,000	P	S 0 1			
1 7	D 0 2 3	2,000	P	S 0 1			
1 8	D 0 2 4	2,000	P	S 0 1			
1 9	D 0 2 5	2,000	P	S 0 1			
2 0	D 0 2 6	2,000	P	S 0 1			
2 1	D 0 2 7	1,500	P	S 0 1			
2 2	D 0 2 8	2,000	P	S 0 1			
2 3	D 0 2 9	1,000	P	S 0 1			
2 4	D 0 3 0	1,500	P	S 0 1			
2 5	D 0 3 2	1,500	P	S 0 1			
2 6	D 0 3 3	1,500	P	S 0 1			
2 7	D 0 3 4	1,500	P	S 0 1			
2 8	D 0 3 5	3,500	P	S 0 1			
2 9	D 0 3 6	1,500	P	S 0 1			
3 0	D 0 3 7	1,000	P	S 0 1			
3 1	D 0 3 8	1,500	P	S 0 1			
3 2	D 0 3 9	2,500	P	S 0 1			
3 3	D 0 4 0	2,500	P	S 0 1			
3 4	D 0 4 2	1,500	P	S 0 1			
3 5	D 0 4 3	1,500	P	S 0 1			
3 6	F 0 0 1	21,000	P	S 0 1			
3 7	F 0 0 2	21,000	P	S 0 1			
3 8	F 0 0 3	21,000	P	S 0 1			
3 9	F 0 0 4	2,500	P	S 0 1			
9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 3 (Continued)							
4 0	F 0 0 5	21,000	P	S 0 1			
4 1	F 0 0 6	500	P	S 0 1			
4 2	F 0 0 7	500	P	S 0 1			
4 3	F 0 0 9	500	P	S 0 1			
4 4	P 0 0 3	1,000	P	S 0 1			
4 5	P 0 1 2	1,000	P	S 0 1			
4 6	P 0 1 5	1,000	P	S 0 1			
4 7	P 0 2 9	1,000	P	S 0 1			
4 8	P 0 3 0	1,000	P	S 0 1			
4 9	P 0 3 1	1,000	P	S 0 1			
5 0	P 0 3 8	1,000	P	S 0 1			
5 1	P 0 5 6	1,000	P	S 0 1			
5 2	P 0 6 3	1,000	P	S 0 1			
5 3	P 0 6 8	1,000	P	S 0 1			
5 4	P 0 7 3	1,000	P	S 0 1			
5 5	P 0 7 6	1,000	P	S 0 1			
5 6	P 0 7 8	1,000	P	S 0 1			
5 7	P 0 9 5	1,000	P	S 0 1			
5 8	P 0 9 6	1,000	P	S 0 1			
5 9	P 0 9 8	1,000	P	S 0 1			
6 0	P 0 9 9	500	P	S 0 1			
6 1	P 1 0 6	1,000	P	S 0 1			
6 2	P 1 1 3	1,000	P	S 0 1			
6 3	P 1 2 0	1,000	P	S 0 1			
6 4	U 0 0 1	1,000	P	S 0 1			
6 5	U 0 0 2	1,000	P	S 0 1			
6 6	U 0 0 3	1,000	P	S 0 1			
6 7	U 0 1 2	1,000	P	S 0 1			
6 8	U 0 1 9	1,000	P	S 0 1			
6 9	U 0 2 2	1,000	P	S 0 1			
7 0	U 0 2 9	1,000	P	S 0 1			
7 1	U 0 3 1	1,000	P	S 0 1			
7 2	U 0 3 7	1,000	P	S 0 1			
7 3	U 0 4 4	1,000	P	S 0 1			
7 4	U 0 4 5	1,000	P	S 0 1			
7 5	U 0 5 2	1,000	P	S 0 1			
7 6	U 0 5 6	1,000	P	S 0 1			
7 7	U 0 5 7	1,000	P	S 0 1			
7 8	U 0 7 5	1,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 3 (Continued)							
7 9	U 0 7 7	1,000	P	S 0 1			
8 0	U 0 8 0	1,000	P	S 0 1			
8 1	U 1 0 8	1,000	P	S 0 1			
8 2	U 1 0 3	500	P	S 0 1			
8 3	U 1 1 2	1,000	P	S 0 1			
8 4	U 1 1 5	1,000	P	S 0 1			
8 5	U 1 1 7	1,000	P	S 0 1			
8 6	U 1 2 1	1,000	P	S 0 1			
8 7	U 1 2 2	1,000	P	S 0 1			
8 8	U 1 2 3	1,000	P	S 0 1			
8 9	U 1 3 1	1,000	P	S 0 1			
9 0	U 1 3 3	1,000	P	S 0 1			
9 1	U 1 3 4	1,000	P	S 0 1			
9 2	U 1 3 5	1,000	P	S 0 1			
9 3	U 1 4 0	1,000	P	S 0 1			
9 4	U 1 4 4	1,000	P	S 0 1			
9 5	U 1 5 1	1,000	P	S 0 1			
9 6	U 1 5 4	1,000	P	S 0 1			
9 7	U 1 5 9	1,000	P	S 0 1			
9 8	U 1 6 0	1,000	P	S 0 1			
9 9	U 1 6 1	1,000	P	S 0 1			
1 0 0	U 1 6 5	1,000	P	S 0 1			
1 0 1	U 1 6 9	1,000	P	S 0 1			
1 0 2	U 1 8 8	1,000	P	S 0 1			
1 0 3	U 1 9 0	1,000	P	S 0 1			
1 0 4	U 1 9 6	1,000	P	S 0 1			
1 0 5	U 2 0 4	1,000	P	S 0 1			
1 0 6	U 2 1 0	1,000	P	S 0 1			
1 0 7	U 2 1 1	1,000	P	S 0 1			
1 0 8	U 2 1 3	1,000	P	S 0 1			
1 0 9	U 2 1 6	1,000	P	S 0 1			
1 1 0	U 2 1 8	1,000	P	S 0 1			
1 1 1	U 2 1 9	1,000	P	S 0 1			
1 1 2	U 2 2 0	1,000	P	S 0 1			
1 1 3	U 2 2 5	500	P	S 0 1			
1 1 4	U 2 2 6	1,000	P	S 0 1			
1 1 5	U 2 2 7	500	P	S 0 1			
1 1 6	U 2 2 8	1,000	P	S 0 1			
1 1 7	U 2 3 9	5 0 0	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 3 (Continued)							
1 1 8	U 2 4 6	500	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 14							
1	D 0 0 1	2,000	P	X 0 1			
2	D 0 0 3						Included with above.
3	D 0 0 5						Included with above.
4	D 0 0 6						Included with above.
5	D 0 0 7						Included with above.
6	D 0 0 8						Included with above.
7	D 0 0 9						Included with above.
8	D 0 1 1						Included with above.
9	D 0 1 8						Included with above.
1 0	D 0 2 2						Included with above.
1 1	D 0 2 8						Included with above.
1 2	D 0 2 9						Included with above.
1 3	D 0 3 0						Included with above.
1 4	D 0 3 5						Included with above.
1 5	D 0 3 6						Included with above.
1 6	D 0 3 8						Included with above.
1 7	D 0 4 0						Included with above.
1 8	F 0 0 1						Included with above.
1 9	F 0 0 2						Included with above.
2 0	F 0 0 3						Included with above.
2 1	F 0 0 4						Included with above.
2 2	F 0 0 5						Included with above.
2 3							
2 4							
2 5							
2 6							
2 7							
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES (1) PROCESS CODES (Enter code)*			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 16							
1	D 0 0 1	20,000	P	X 0 1			
2	D 0 0 2						Included with above.
3	D 0 0 3						Included with above.
4	D 0 0 5						Included with above.
5	D 0 0 6						Included with above.
6	D 0 0 7						Included with above.
7	D 0 0 8						Included with above.
8	D 0 0 9						Included with above.
9	D 0 1 0						Included with above.
1 0	D 0 1 1						Included with above.
1 1	D 0 1 8						Included with above.
1 2	D 0 2 2						Included with above.
1 3	D 0 2 8						Included with above.
1 4	D 0 2 9						Included with above.
1 5	D 0 3 0						Included with above.
1 6	D 0 3 5						Included with above.
1 7	D 0 3 6						Included with above.
1 8	D 0 3 8						Included with above.
1 9	D 0 4 0						Included with above.
2 0	F 0 0 1						Included with above.
2 1	F 0 0 2						Included with above.
2 2	F 0 0 3						Included with above.
2 3	F 0 0 4						Included with above.
2 4	F 0 0 5						Included with above.
2 5	K 0 4 4						Included with above.
2 6	K 0 4 5						Included with above.
2 7							
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 36							
1	D 0 0 1	15,000	P	X 0 1			
2	D 0 0 3						Included with above.
3	D 0 0 5						Included with above.
4	D 0 0 6						Included with above.
5	D 0 0 7						Included with above.
6	D 0 0 8						Included with above.
7	D 0 0 9						Included with above.
8	D 0 1 0						Included with above.
9	D 0 1 1						Included with above.
1 0	D 0 1 8						Included with above.
1 1	D 0 2 2						Included with above.
1 2	D 0 2 8						Included with above.
1 3	D 0 2 9						Included with above.
1 4	D 0 3 0						Included with above.
1 5	D 0 3 5						Included with above.
1 6	D 0 3 6						Included with above.
1 7	D 0 3 8						Included with above.
1 8	D 0 4 0						Included with above.
1 9	F 0 0 1						Included with above.
2 0	F 0 0 2						Included with above.
2 1	F 0 0 3						Included with above.
2 2	F 0 0 4						Included with above.
2 3	F 0 0 5						Included with above.
2 4							
2 5							
2 6							
2 7							
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 39							
1	D 0 0 1	15,000	P	X 0 1			
2	D 0 0 3						Included with above.
3	D 0 0 5						Included with above.
4	D 0 0 6						Included with above.
5	D 0 0 7						Included with above.
6	D 0 0 8						Included with above.
7	D 0 0 9						Included with above.
8	D 0 1 0						Included with above.
9	D 0 1 1						Included with above.
1 0	D 0 1 8						Included with above.
1 1	D 0 2 2						Included with above.
1 2	D 0 2 8						Included with above.
1 3	D 0 2 9						Included with above.
1 4	D 0 3 0						Included with above.
1 5	D 0 3 5						Included with above.
1 6	D 0 3 6						Included with above.
1 7	D 0 3 8						Included with above.
1 8	D 0 4 0						Included with above.
1 9	F 0 0 1						Included with above.
2 0	F 0 0 2						Included with above.
2 1	F 0 0 3						Included with above.
2 2	F 0 0 4						Included with above.
2 3	F 0 0 5						Included with above.
2 4							
2 5							
2 6							
2 7							
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50							
1	D 0 0 1	69,696	P	S 0 1			
2	D 0 0 2	52,734	P	S 0 1			
3	D 0 0 3	3,444	P	S 0 1			
4	D 0 0 4	7,531	P	S 0 1			
5	D 0 0 5	7,740	P	S 0 1			
6	D 0 0 6	535, 451	P	S 0 1			
7	D 0 0 7	567, 226	P	S 0 1			
8	D 0 0 8	1,405,439	P	S 0 1			
9	D 0 0 9	75,666	P	S 0 1			
1 0	D 0 1 0	8,922	P	S 0 1			
1 1	D 0 1 1	31,255	P	S 0 1			
1 2	D 0 1 2	100	P	S 0 1			
1 3	D 0 1 3	100	P	S 0 1			
1 4	D 0 1 4	100	P	S 0 1			
1 5	D 0 1 5	100	P	S 0 1			
1 6	D 0 1 6	44	P	S 0 1			
1 7	D 0 1 7	66	P	S 0 1			
1 8	D 0 1 8	5,535	P	S 0 1			
1 9	D 0 1 9	4,261	P	S 0 1			
2 0	D 0 2 0	100	P	S 0 1			
2 1	D 0 2 1	100	P	S 0 1			
2 2	D 0 2 2	100	P	S 0 1			
2 3	D 0 2 3	100	P	S 0 1			
2 4	D 0 2 4	100	P	S 0 1			
2 5	D 0 2 5	100	P	S 0 1			
2 6	D 0 2 6	518	P	S 0 1			
2 7	D 0 2 7	972	P	S 0 1			
2 8	D 0 2 8	216,783	P	S 0 1			
2 9	D 0 2 9	215,184	P	S 0 1			
3 0	D 0 3 0	5,491	P	S 0 1			
3 1	D 0 3 1	293	P	S 0 1			
3 2	D 0 3 2	3,135	P	S 0 1			
3 3	D 0 3 3	2,222	P	S 0 1			
3 4	D 0 3 4	1,228	P	S 0 1			
3 5	D 0 3 5	1,792	P	S 0 1			
3 6	D 0 3 6	549	P	S 0 1			
3 7	D 0 3 7	761	P	S 0 1			
3 8	D 0 3 8	1,549	P	S 0 1			
3 9	D 0 3 9	1,675	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
4 0	D 0 4 0	3,942	P	S 0 1			
4 1	D 0 4 1	293	P	S 0 1			
4 2	D 0 4 2	1,182	P	S 0 1			
4 3	D 0 4 3	655	P	S 0 1			
4 4	F 0 0 1	442,263	P	S 0 1			
4 5	F 0 0 2	147,347	P	S 0 1			
4 6	F 0 0 3	50,980	P	S 0 1			
4 7	F 0 0 4	2,817	P	S 0 1			
4 8	F 0 0 5	334,821	P	S 0 1			
4 9	F 0 0 6	100	P	S 0 1			
5 0	F 0 0 7	100	P	S 0 1			
5 1	F 0 0 8	100	P	S 0 1			
5 2	F 0 0 9	165	P	S 0 1			
5 3	F 0 1 0	100	P	S 0 1			
5 4	F 0 1 1	100	P	S 0 1			
5 5	F 0 1 2	100	P	S 0 1			
5 6	F 0 1 9	100	P	S 0 1			
5 7	F 0 2 0	100	P	S 0 1			
5 8	F 0 2 1	100	P	S 0 1			
5 9	F 0 2 2	100	P	S 0 1			
6 0	F 0 2 3	100	P	S 0 1			
6 1	F 0 2 4	100	P	S 0 1			
6 2	F 0 2 5	100	P	S 0 1			
6 3	F 0 2 6	100	P	S 0 1			
6 4	F 0 2 7	165	P	S 0 1			
6 5	F 0 2 8	100	P	S 0 1			
6 6	F 0 3 2	100	P	S 0 1			
6 7	F 0 3 4	100	P	S 0 1			
6 8	F 0 3 5	100	P	S 0 1			
6 9	F 0 3 7	100	P	S 0 1			
7 0	F 0 3 8	100	P	S 0 1			
7 1	F 0 3 9	100	P	S 0 1			
7 2	K 0 4 4	100	P	S 0 1			
7 3	K 0 4 5	100	P	S 0 1			
7 4	K 0 4 6	100	P	S 0 1			
7 5	K 0 4 7	100	P	S 0 1			
7 6	K 0 8 4	100	P	S 0 1			
7 7	K 1 0 1	100	P	S 0 1			
7 8	K 1 0 2	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 50 (Continued)							
7 9	P 0 0 1	100	P	S 0 1			
8 0	P 0 0 2	100	P	S 0 1			
8 1	P 0 0 3	293	P	S 0 1			
8 2	P 0 0 4	100	P	S 0 1			
8 3	P 0 0 5	100	P	S 0 1			
8 4	P 0 0 6	143	P	S 0 1			
8 5	P 0 0 7	100	P	S 0 1			
8 6	P 0 0 8	100	P	S 0 1			
8 7	P 0 0 9	100	P	S 0 1			
8 8	P 0 1 0	100	P	S 0 1			
8 9	P 0 1 1	143	P	S 0 1			
9 0	P 0 1 2	293	P	S 0 1			
9 1	P 0 1 3	100	P	S 0 1			
9 2	P 0 1 4	100	P	S 0 1			
9 3	P 0 1 5	293	P	S 0 1			
9 4	P 0 1 6	100	P	S 0 1			
9 5	P 0 1 7	100	P	S 0 1			
9 6	P 0 1 8	100	P	S 0 1			
9 7	P 0 2 0	100	P	S 0 1			
9 8	P 0 2 1	100	P	S 0 1			
9 9	P 0 2 2	100	P	S 0 1			
1 0 0	P 0 2 3	100	P	S 0 1			
1 0 1	P 0 2 4	100	P	S 0 1			
1 0 2	P 0 2 6	100	P	S 0 1			
1 0 3	P 0 2 7	100	P	S 0 1			
1 0 4	P 0 2 8	100	P	S 0 1			
1 0 5	P 0 2 9	293	P	S 0 1			
1 0 6	P 0 3 0	485	P	S 0 1			
1 0 7	P 0 3 1	485	P	S 0 1			
1 0 8	P 0 3 3	143	P	S 0 1			
1 0 9	P 0 3 4	100	P	S 0 1			
1 1 0	P 0 3 6	100	P	S 0 1			
1 1 1	P 0 3 7	100	P	S 0 1			
1 1 2	P 0 3 8	227	P	S 0 1			
1 1 3	P 0 3 9	100	P	S 0 1			
1 1 4	P 0 4 0	100	P	S 0 1			
1 1 5	P 0 4 1	100	P	S 0 1			
1 1 6	P 0 4 2	100	P	S 0 1			
1 1 7	P 0 4 3	143	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
1 1 8	P 0 4 4	100	P	S 0 1			
1 1 9	P 0 4 5	100	P	S 0 1			
1 2 0	P 0 4 6	100	P	S 0 1			
1 2 1	P 0 4 7	100	P	S 0 1			
1 2 2	P 0 4 8	143	P	S 0 1			
1 2 3	P 0 4 9	100	P	S 0 1			
1 2 4	P 0 5 0	100	P	S 0 1			
1 2 5	P 0 5 1	100	P	S 0 1			
1 2 6	P 0 5 4	100	P	S 0 1			
1 2 7	P 0 5 6	2,624	P	S 0 1			
1 2 8	P 0 5 7	100	P	S 0 1			
1 2 9	P 0 5 8	100	P	S 0 1			
1 3 0	P 0 5 9	100	P	S 0 1			
1 3 1	P 0 6 0	100	P	S 0 1			
1 3 2	P 0 6 2	100	P	S 0 1			
1 3 3	P 0 6 3	293	P	S 0 1			
1 3 4	P 0 6 4	100	P	S 0 1			
1 3 5	P 0 6 5	100	P	S 0 1			
1 3 6	P 0 6 6	100	P	S 0 1			
1 3 7	P 0 6 7	100	P	S 0 1			
1 3 8	P 0 6 8	293	P	S 0 1			
1 3 9	P 0 6 9	100	P	S 0 1			
1 4 0	P 0 7 0	100	P	S 0 1			
1 4 1	P 0 7 1	100	P	S 0 1			
1 4 2	P 0 7 2	100	P	S 0 1			
1 4 3	P 0 7 3	293	P	S 0 1			
1 4 4	P 0 7 4	100	P	S 0 1			
1 4 5	P 0 7 5	100	P	S 0 1			
1 4 6	P 0 7 6	403	P	S 0 1			
1 4 7	P 0 7 7	100	P	S 0 1			
1 4 8	P 0 7 8	425	P	S 0 1			
1 4 9	P 0 8 1	100	P	S 0 1			
1 5 0	P 0 8 2	100	P	S 0 1			
1 5 1	P 0 8 4	100	P	S 0 1			
1 5 2	P 0 8 5	100	P	S 0 1			
1 5 3	P 0 8 7	100	P	S 0 1			
1 5 4	P 0 8 8	100	P	S 0 1			
1 5 5	P 0 8 9	100	P	S 0 1			
1 5 6	P 0 9 2	143	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
157	P 0 9 3	100	P	S 0 1			
158	P 0 9 4	100	P	S 0 1			
159	P 0 9 5	293	P	S 0 1			
160	P 0 9 6	293	P	S 0 1			
161	P 0 9 7	100	P	S 0 1			
162	P 0 9 8	293	P	S 0 1			
163	P 0 9 9	100	P	S 0 1			
164	P 1 0 1	100	P	S 0 1			
165	P 1 0 2	100	P	S 0 1			
166	P 1 0 3	100	P	S 0 1			
167	P 1 0 4	143	P	S 0 1			
168	P 1 0 5	143	P	S 0 1			
169	P 1 0 6	293	P	S 0 1			
170	P 1 0 8	100	P	S 0 1			
171	P 1 0 9	100	P	S 0 1			
172	P 1 1 0	100	P	S 0 1			
173	P 1 1 1	100	P	S 0 1			
174	P 1 1 2	143	P	S 0 1			
175	P 1 1 3	293	P	S 0 1			
176	P 1 1 4	100	P	S 0 1			
177	P 1 1 5	100	P	S 0 1			
178	P 1 1 6	100	P	S 0 1			
179	P 1 1 8	100	P	S 0 1			
180	P 1 1 9	143	P	S 0 1			
181	P 1 2 0	293	P	S 0 1			
182	P 1 2 1	100	P	S 0 1			
183	P 1 2 2	100	P	S 0 1			
184	P 1 2 3	100	P	S 0 1			
185	P 1 2 7	100	P	S 0 1			
186	P 1 2 8	100	P	S 0 1			
187	P 1 8 5	100	P	S 0 1			
188	P 1 8 8	100	P	S 0 1			
189	P 1 8 9	100	P	S 0 1			
190	P 1 9 0	100	P	S 0 1			
191	P 1 9 1	100	P	S 0 1			
192	P 1 9 2	100	P	S 0 1			
193	P 1 9 4	100	P	S 0 1			
194	P 1 9 6	100	P	S 0 1			
195	P 1 9 7	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
196	P198	100	P	S01			
197	P199	100	P	S01			
198	P201	100	P	S01			
199	P202	100	P	S01			
200	P203	100	P	S01			
201	P204	100	P	S01			
202	P205	100	P	S01			
203	U001	293	P	S01			
204	U002	954	P	S01			
205	U003	485	P	S01			
206	U004	100	P	S01			
207	U005	100	P	S01			
208	U006	100	P	S01			
209	U007	143	P	S01			
210	U008	143	P	S01			
211	U009	143	P	S01			
212	U010	100	P	S01			
213	U011	100	P	S01			
214	U012	293	P	S01			
215	U014	100	P	S01			
216	U015	100	P	S01			
217	U016	100	P	S01			
218	U017	100	P	S01			
219	U018	143	P	S01			
220	U019	470	P	S01			
221	U020	100	P	S01			
222	U021	100	P	S01			
223	U022	293	P	S01			
224	U023	100	P	S01			
225	U024	100	P	S01			
226	U025	100	P	S01			
227	U026	100	P	S01			
228	U027	100	P	S01			
229	U028	100	P	S01			
230	U029	293	P	S01			
231	U030	100	P	S01			
232	U031	293	P	S01			
233	U032	100	P	S01			
234	U033	143	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
2 3 5	U 0 3 4	100	P	S 0 1			
2 3 6	U 0 3 5	100	P	S 0 1			
2 3 7	U 0 3 6	100	P	S 0 1			
2 3 8	U 0 3 7	143	P	S 0 1			
2 3 9	U 0 3 8	100	P	S 0 1			
2 4 0	U 0 3 9	100	P	S 0 1			
2 4 1	U 0 4 1	143	P	S 0 1			
2 4 2	U 0 4 2	100	P	S 0 1			
2 4 3	U 0 4 3	100	P	S 0 1			
2 4 4	U 0 4 4	293	P	S 0 1			
2 4 5	U 0 4 5	293	P	S 0 1			
2 4 6	U 0 4 6	100	P	S 0 1			
2 4 7	U 0 4 7	100	P	S 0 1			
2 4 8	U 0 4 8	100	P	S 0 1			
2 4 9	U 0 4 9	100	P	S 0 1			
2 5 0	U 0 5 0	100	P	S 0 1			
2 5 1	U 0 5 1	100	P	S 0 1			
2 5 2	U 0 5 2	293	P	S 0 1			
2 5 3	U 0 5 3	100	P	S 0 1			
2 5 4	U 0 5 5	143	P	S 0 1			
2 5 5	U 0 5 6	293	P	S 0 1			
2 5 6	U 0 5 7	293	P	S 0 1			
2 5 7	U 0 5 8	100	P	S 0 1			
2 5 8	U 0 5 9	100	P	S 0 1			
2 5 9	U 0 6 0	100	P	S 0 1			
2 6 0	U 0 6 1	100	P	S 0 1			
2 6 1	U 0 6 2	100	P	S 0 1			
2 6 2	U 0 6 3	100	P	S 0 1			
2 6 3	U 0 6 4	100	P	S 0 1			
2 6 4	U 0 6 6	100	P	S 0 1			
2 6 5	U 0 6 7	143	P	S 0 1			
2 6 6	U 0 6 8	143	P	S 0 1			
2 6 7	U 0 6 9	100	P	S 0 1			
2 6 8	U 0 7 0	165	P	S 0 1			
2 6 9	U 0 7 1	100	P	S 0 1			
2 7 0	U 0 7 2	100	P	S 0 1			
2 7 1	U 0 7 3	100	P	S 0 1			
2 7 2	U 0 7 4	100	P	S 0 1			
2 7 3	U 0 7 5	381	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
274	U076	100	P	S01			
275	U077	293	P	S01			
276	U078	100	P	S01			
277	U079	100	P	S01			
278	U080	4,129	P	S01			
279	U081	100	P	S01			
280	U082	100	P	S01			
281	U083	100	P	S01			
282	U084	100	P	S01			
283	U085	143	P	S01			
284	U086	100	P	S01			
285	U087	100	P	S01			
286	U088	100	P	S01			
287	U089	100	P	S01			
288	U090	100	P	S01			
289	U091	518	P	S01			
290	U092	143	P	S01			
291	U093	100	P	S01			
292	U094	100	P	S01			
293	U095	100	P	S01			
294	U096	100	P	S01			
295	U097	100	P	S01			
296	U098	100	P	S01			
297	U099	100	P	S01			
298	U101	100	P	S01			
299	U102	100	P	S01			
300	U103	143	P	S01			
301	U105	100	P	S01			
302	U106	100	P	S01			
303	U107	100	P	S01			
304	U108	293	P	S01			
305	U109	143	P	S01			
306	U110	100	P	S01			
307	U111	100	P	S01			
308	U112	293	P	S01			
309	U113	100	P	S01			
310	U114	100	P	S01			
311	U115	293	P	S01			
312	U116	100	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
3 1 3	U 1 1 7	293	P	S 0 1			
3 1 4	U 1 1 8	100	P	S 0 1			
3 1 5	U 1 1 9	100	P	S 0 1			
3 1 6	U 1 2 0	100	P	S 0 1			
3 1 7	U 1 2 1	293	P	S 0 1			
3 1 8	U 1 2 2	778	P	S 0 1			
3 1 9	U 1 2 3	293	P	S 0 1			
3 2 0	U 1 2 4	143	P	S 0 1			
3 2 1	U 1 2 5	100	P	S 0 1			
3 2 2	U 1 2 6	100	P	S 0 1			
3 2 3	U 1 2 7	100	P	S 0 1			
3 2 4	U 1 2 8	100	P	S 0 1			
3 2 5	U 1 2 9	100	P	S 0 1			
3 2 6	U 1 3 0	100	P	S 0 1			
3 2 7	U 1 3 1	293	P	S 0 1			
3 2 8	U 1 3 2	100	P	S 0 1			
3 2 9	U 1 3 3	293	P	S 0 1			
3 3 0	U 1 3 4	667	P	S 0 1			
3 3 1	U 1 3 5	447	P	S 0 1			
3 3 2	U 1 3 6	143	P	S 0 1			
3 3 3	U 1 3 7	100	P	S 0 1			
3 3 4	U 1 3 8	100	P	S 0 1			
3 3 5	U 1 4 0	293	P	S 0 1			
3 3 6	U 1 4 1	100	P	S 0 1			
3 3 7	U 1 4 2	100	P	S 0 1			
3 3 8	U 1 4 3	100	P	S 0 1			
3 3 9	U 1 4 4	293	P	S 0 1			
3 4 0	U 1 4 5	293	P	S 0 1			
3 4 1	U 1 4 6	100	P	S 0 1			
3 4 2	U 1 4 7	100	P	S 0 1			
3 4 3	U 1 4 8	100	P	S 0 1			
3 4 4	U 1 4 9	100	P	S 0 1			
3 4 5	U 1 5 0	100	P	S 0 1			
3 4 6	U 1 5 1	884	P	S 0 1			
3 4 7	U 1 5 2	100	P	S 0 1			
3 4 8	U 1 5 3	143	P	S 0 1			
3 4 9	U 1 5 4	359	P	S 0 1			
3 5 0	U 1 5 5	100	P	S 0 1			
3 5 1	U 1 5 6	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
3 5 2	U 1 5 7	100	P	S 0 1			
3 5 3	U 1 5 8	100	P	S 0 1			
3 5 4	U 1 5 9	315	P	S 0 1			
3 5 5	U 1 6 0	293	P	S 0 1			
3 5 6	U 1 6 1	470	P	S 0 1			
3 5 7	U 1 6 2	143	P	S 0 1			
3 5 8	U 1 6 3	143	P	S 0 1			
3 5 9	U 1 6 4	100	P	S 0 1			
3 6 0	U 1 6 5	293	P	S 0 1			
3 6 1	U 1 6 6	100	P	S 0 1			
3 6 2	U 1 6 7	143	P	S 0 1			
3 6 3	U 1 6 8	143	P	S 0 1			
3 6 4	U 1 6 9	293	P	S 0 1			
3 6 5	U 1 7 0	143	P	S 0 1			
3 6 6	U 1 7 1	100	P	S 0 1			
3 6 7	U 1 7 2	100	P	S 0 1			
3 6 8	U 1 7 3	100	P	S 0 1			
3 6 9	U 1 7 4	100	P	S 0 1			
3 7 0	U 1 7 6	100	P	S 0 1			
3 7 1	U 1 7 7	100	P	S 0 1			
3 7 2	U 1 7 8	100	P	S 0 1			
3 7 3	U 1 7 9	100	P	S 0 1			
3 7 4	U 1 8 0	100	P	S 0 1			
3 7 5	U 1 8 1	100	P	S 0 1			
3 7 6	U 1 8 2	100	P	S 0 1			
3 7 7	U 1 8 3	100	P	S 0 1			
3 7 8	U 1 8 4	100	P	S 0 1			
3 7 9	U 1 8 5	100	P	S 0 1			
3 8 0	U 1 8 6	100	P	S 0 1			
3 8 1	U 1 8 7	100	P	S 0 1			
3 8 2	U 1 8 8	293	P	S 0 1			
3 8 3	U 1 8 9	100	P	S 0 1			
3 8 4	U 1 9 0	293	P	S 0 1			
3 8 5	U 1 9 1	100	P	S 0 1			
3 8 6	U 1 9 2	100	P	S 0 1			
3 8 7	U 1 9 3	100	P	S 0 1			
3 8 8	U 1 9 4	100	P	S 0 1			
3 8 9	U 1 9 6	293	P	S 0 1			
3 9 0	U 1 9 7	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
3 9 1	U 2 0 0	100	P	S 0 1			
3 9 2	U 2 0 1	100	P	S 0 1			
3 9 3	U 2 0 2	100	P	S 0 1			
3 9 4	U 2 0 3	100	P	S 0 1			
3 9 5	U 2 0 4	293	P	S 0 1			
3 9 6	U 2 0 5	100	P	S 0 1			
3 9 7	U 2 0 6	100	P	S 0 1			
3 9 8	U 2 0 7	100	P	S 0 1			
3 9 9	U 2 0 8	100	P	S 0 1			
4 0 0	U 2 0 9	100	P	S 0 1			
4 0 1	U 2 1 0	513	P	S 0 1			
4 0 2	U 2 1 1	359	P	S 0 1			
4 0 3	U 2 1 3	293	P	S 0 1			
4 0 4	U 2 1 4	100	P	S 0 1			
4 0 5	U 2 1 5	100	P	S 0 1			
4 0 6	U 2 1 6	293	P	S 0 1			
4 0 7	U 2 1 7	100	P	S 0 1			
4 0 8	U 2 1 8	293	P	S 0 1			
4 0 9	U 2 1 9	293	P	S 0 1			
4 1 0	U 2 2 0	491	P	S 0 1			
4 1 1	U 2 2 1	100	P	S 0 1			
4 1 2	U 2 2 2	100	P	S 0 1			
4 1 3	U 2 2 3	143	P	S 0 1			
4 1 4	U 2 2 5	293	P	S 0 1			
4 1 5	U 2 2 6	6,594	P	S 0 1			
4 1 6	U 2 2 7	293	P	S 0 1			
4 1 7	U 2 2 8	1,219	P	S 0 1			
4 1 8	U 2 3 4	100	P	S 0 1			
4 1 9	U 2 3 5	100	P	S 0 1			
4 2 0	U 2 3 6	100	P	S 0 1			
4 2 1	U 2 3 7	100	P	S 0 1			
4 2 2	U 2 3 8	100	P	S 0 1			
4 2 3	U 2 3 9	646	P	S 0 1			
4 2 4	U 2 4 0	143	P	S 0 1			
4 2 5	U 2 4 3	100	P	S 0 1			
4 2 6	U 2 4 4	100	P	S 0 1			
4 2 7	U 2 4 6	231	P	S 0 1			
4 2 8	U 2 4 7	100	P	S 0 1			
4 2 9	U 2 4 8	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 50 (Continued)							
4 3 0	U 2 4 9	100	P	S 0 1			
4 3 1	U 2 7 1	100	P	S 0 1			
4 3 2	U 2 7 8	100	P	S 0 1			
4 3 3	U 2 7 9	100	P	S 0 1			
4 3 4	U 2 8 0	100	P	S 0 1			
4 3 5	U 3 2 8	100	P	S 0 1			
4 3 6	U 3 5 3	100	P	S 0 1			
4 3 7	U 3 5 9	100	P	S 0 1			
4 3 8	U 3 6 4	100	P	S 0 1			
4 3 9	U 3 6 7	100	P	S 0 1			
4 4 0	U 3 7 2	100	P	S 0 1			
4 4 1	U 3 7 3	100	P	S 0 1			
4 4 2	U 3 8 7	100	P	S 0 1			
4 4 3	U 3 8 9	100	P	S 0 1			
4 4 4	U 3 9 4	100	P	S 0 1			
4 4 5	U 3 9 5	100	P	S 0 1			
4 4 6	U 4 0 4	100	P	S 0 1			
4 4 7	U 4 0 9	100	P	S 0 1			
4 4 8	U 4 1 0	100	P	S 0 1			
4 4 9	U 4 1 1	100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L							
1	D 0 0 1	220,000	P	S 0 1			
2	D 0 0 2	365,000	P	S 0 1			
3	D 0 0 3	100,000	P	S 0 1			
4	D 0 0 4	25,000	P	S 0 1			
5	D 0 0 5	80,000	P	S 0 1			
6	D 0 0 6	65,000	P	S 0 1			
7	D 0 0 7	75,000	P	S 0 1			
8	D 0 0 8	800,000	P	S 0 1			
9	D 0 0 9	65,000	P	S 0 1			
1 0	D 0 1 0	30,000	P	S 0 1			
1 1	D 0 1 1	40,000	P	S 0 1			
1 2	D 0 1 2	12,000	P	S 0 1			
1 3	D 0 1 3	4,000	P	S 0 1			
1 4	D 0 1 4	4,000	P	S 0 1			
1 5	D 0 1 5	7,000	P	S 0 1			
1 6	D 0 1 6	4,000	P	S 0 1			
1 7	D 0 1 7	4,000	P	S 0 1			
1 8	D 0 1 8	20,000	P	S 0 1			
1 9	D 0 1 9	20,000	P	S 0 1			
2 0	D 0 2 0	30,000	P	S 0 1			
2 1	D 0 2 1	10,000	P	S 0 1			
2 2	D 0 2 2	23,000	P	S 0 1			
2 3	D 0 2 3	4,000	P	S 0 1			
2 4	D 0 2 4	4,000	P	S 0 1			
2 5	D 0 2 5	4,000	P	S 0 1			
2 6	D 0 2 6	4,000	P	S 0 1			
2 7	D 0 2 7	12,000	P	S 0 1			
2 8	D 0 2 8	30,000	P	S 0 1			
2 9	D 0 2 9	7,000	P	S 0 1			
3 0	D 0 3 0	20000	P	S 0 1			
3 1	D 0 3 1	12000	P	S 0 1			
3 2	D 0 3 2	19000	P	S 0 1			
3 3	D 0 3 3	19000	P	S 0 1			
3 4	D 0 3 4	19000	P	S 0 1			
3 5	D 0 3 5	20000	P	S 0 1			
3 6	D 0 3 6	9000	P	S 0 1			
3 7	D 0 3 7	7000	P	S 0 1			
3 8	D 0 3 8	4000	P	S 0 1			
3 9	D 0 3 9	10000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
4 0	D 0 4 0	15000	P	S 0 1			
4 1	D 0 4 1	7000	P	S 0 1			
4 2	D 0 4 2	12000	P	S 0 1			
4 3	D 0 4 3	15000	P	S 0 1			
4 4	F 0 0 1	660000	P	S 0 1			
4 5	F 0 0 2	350000	P	S 0 1			
4 6	F 0 0 3	250000	P	S 0 1			
4 7	F 0 0 4	30000	P	S 0 1			
4 8	F 0 0 5	250000	P	S 0 1			
4 9	F 0 0 6	7000	P	S 0 1			
5 0	F 0 0 7	28000	P	S 0 1			
5 1	F 0 0 8	7000	P	S 0 1			
5 2	F 0 0 9	8000	P	S 0 1			
5 3	F 0 1 0	4000	P	S 0 1			
5 4	F 0 1 1	4000	P	S 0 1			
5 5	F 0 1 2	4000	P	S 0 1			
5 6	F 0 1 9	500	P	S 0 1			
5 7	F 0 2 0	500	P	S 0 1			
5 8	F 0 2 1	500	P	S 0 1			
5 9	F 0 2 2	500	P	S 0 1			
6 0	F 0 2 3	500	P	S 0 1			
6 1	F 0 2 4	500	P	S 0 1			
6 2	F 0 2 5	500	P	S 0 1			
6 3	F 0 2 6	500	P	S 0 1			
6 4	F 0 2 7	4000	P	S 0 1			
6 5	F 0 2 8	4000	P	S 0 1			
6 6	F 0 3 2	500	P	S 0 1			
6 7	F 0 3 4	500	P	S 0 1			
6 8	F 0 3 5	500	P	S 0 1			
6 9	F 0 3 7	500	P	S 0 1			
7 0	F 0 3 8	500	P	S 0 1			
7 1	F 0 3 9	4000	P	S 0 1			
7 2	K 0 4 4	22000	P	S 0 1			
7 3	K 0 4 5	4000	P	S 0 1			
7 4	K 0 4 6	4000	P	S 0 1			
7 5	K 0 4 7	4000	P	S 0 1			
7 6	K 0 8 4	500	P	S 0 1			
7 7	K 1 0 1	500	P	S 0 1			
7 8	K 1 0 2	500	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
7 9	P 0 0 1	4,000	P	S 0 1			
8 0	P 0 0 2	4,000	P	S 0 1			
8 1	P 0 0 3	4,000	P	S 0 1			
8 2	P 0 0 4	4,000	P	S 0 1			
8 3	P 0 0 5	4,000	P	S 0 1			
8 4	P 0 0 6	4,000	P	S 0 1			
8 5	P 0 0 7	4,000	P	S 0 1			
8 6	P 0 0 8	4,000	P	S 0 1			
8 7	P 0 0 9	4,000	P	S 0 1			
8 8	P 0 1 0	4,000	P	S 0 1			
8 9	P 0 1 1	4,000	P	S 0 1			
9 0	P 0 1 2	4,000	P	S 0 1			
9 1	P 0 1 3	4,000	P	S 0 1			
9 2	P 0 1 4	4,000	P	S 0 1			
9 3	P 0 1 5	4,000	P	S 0 1			
9 4	P 0 1 6	4,000	P	S 0 1			
9 5	P 0 1 7	4,000	P	S 0 1			
9 6	P 0 1 8	4,000	P	S 0 1			
9 7	P 0 2 0	4,000	P	S 0 1			
9 8	P 0 2 1	4,000	P	S 0 1			
9 9	P 0 2 2	4,000	P	S 0 1			
1 0 0	P 0 2 3	4,000	P	S 0 1			
1 0 1	P 0 2 4	4,000	P	S 0 1			
1 0 2	P 0 2 6	4,000	P	S 0 1			
1 0 3	P 0 2 7	4,000	P	S 0 1			
1 0 4	P 0 2 8	4,000	P	S 0 1			
1 0 5	P 0 2 9	4,000	P	S 0 1			
1 0 6	P 0 3 0	4,000	P	S 0 1			
1 0 7	P 0 3 1	4,000	P	S 0 1			
1 0 8	P 0 3 3	4,000	P	S 0 1			
1 0 9	P 0 3 4	4,000	P	S 0 1			
1 1 0	P 0 3 6	4,000	P	S 0 1			
1 1 1	P 0 3 7	4,000	P	S 0 1			
1 1 2	P 0 3 8	4,000	P	S 0 1			
1 1 3	P 0 3 9	4,000	P	S 0 1			
1 1 4	P 0 4 0	4,000	P	S 0 1			
1 1 5	P 0 4 1	4,000	P	S 0 1			
1 1 6	P 0 4 2	4,000	P	S 0 1			
1 1 7	P 0 4 3	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
1 1 8	P 0 4 4	4,000	P	S 0 1			
1 1 9	P 0 4 5	4,000	P	S 0 1			
1 2 0	P 0 4 6	4,000	P	S 0 1			
1 2 1	P 0 4 7	4,000	P	S 0 1			
1 2 2	P 0 4 8	4,000	P	S 0 1			
1 2 3	P 0 4 9	4,000	P	S 0 1			
1 2 4	P 0 5 0	4,000	P	S 0 1			
1 2 5	P 0 5 1	4,000	P	S 0 1			
1 2 6	P 0 5 4	4,000	P	S 0 1			
1 2 7	P 0 5 6	4,000	P	S 0 1			
1 2 8	P 0 5 7	4,000	P	S 0 1			
1 2 9	P 0 5 8	4,000	P	S 0 1			
1 3 0	P 0 5 9	4,000	P	S 0 1			
1 3 1	P 0 6 0	4,000	P	S 0 1			
1 3 2	P 0 6 2	4,000	P	S 0 1			
1 3 3	P 0 6 3	4,000	P	S 0 1			
1 3 4	P 0 6 4	4,000	P	S 0 1			
1 3 5	P 0 6 5	4,000	P	S 0 1			
1 3 6	P 0 6 6	4,000	P	S 0 1			
1 3 7	P 0 6 7	4,000	P	S 0 1			
1 3 8	P 0 6 8	4,000	P	S 0 1			
1 3 9	P 0 6 9	4,000	P	S 0 1			
1 4 0	P 0 7 0	4,000	P	S 0 1			
1 4 1	P 0 7 1	4,000	P	S 0 1			
1 4 2	P 0 7 2	4,000	P	S 0 1			
1 4 3	P 0 7 3	4,000	P	S 0 1			
1 4 4	P 0 7 4	4,000	P	S 0 1			
1 4 5	P 0 7 5	4,000	P	S 0 1			
1 4 6	P 0 7 6	4,000	P	S 0 1			
1 4 7	P 0 7 7	4,000	P	S 0 1			
1 4 8	P 0 7 8	4,000	P	S 0 1			
1 4 9	P 0 8 1	4,000	P	S 0 1			
1 5 0	P 0 8 2	4,000	P	S 0 1			
1 5 1	P 0 8 4	4,000	P	S 0 1			
1 5 2	P 0 8 5	4,000	P	S 0 1			
1 5 3	P 0 8 7	4,000	P	S 0 1			
1 5 4	P 0 8 8	4,000	P	S 0 1			
1 5 5	P 0 8 9	4,000	P	S 0 1			
1 5 6	P 0 9 2	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
157	P 0 9 3	4,000	P	S 0 1			
158	P 0 9 4	4,000	P	S 0 1			
159	P 0 9 5	4,000	P	S 0 1			
160	P 0 9 6	4,000	P	S 0 1			
161	P 0 9 7	4,000	P	S 0 1			
162	P 0 9 8	4,000	P	S 0 1			
163	P 0 9 9	4,000	P	S 0 1			
164	P 1 0 1	4,000	P	S 0 1			
165	P 1 0 2	4,000	P	S 0 1			
166	P 1 0 3	4,000	P	S 0 1			
167	P 1 0 4	4,000	P	S 0 1			
168	P 1 0 5	4,000	P	S 0 1			
169	P 1 0 6	4,000	P	S 0 1			
170	P 1 0 8	4,000	P	S 0 1			
171	P 1 0 9	4,000	P	S 0 1			
172	P 1 1 0	4,000	P	S 0 1			
173	P 1 1 1	4,000	P	S 0 1			
174	P 1 1 2	4,000	P	S 0 1			
175	P 1 1 3	4,000	P	S 0 1			
176	P 1 1 4	4,000	P	S 0 1			
177	P 1 1 5	4,000	P	S 0 1			
178	P 1 1 6	4,000	P	S 0 1			
179	P 1 1 8	4,000	P	S 0 1			
180	P 1 1 9	4,000	P	S 0 1			
181	P 1 2 0	4,000	P	S 0 1			
182	P 1 2 1	4,000	P	S 0 1			
183	P 1 2 2	4,000	P	S 0 1			
184	P 1 2 3	4,000	P	S 0 1			
185	P 1 2 7	4,000	P	S 0 1			
186	P 1 2 8	4,000	P	S 0 1			
187	P 1 8 5	4,000	P	S 0 1			
188	P 1 8 8	4,000	P	S 0 1			
189	P 1 8 9	4,000	P	S 0 1			
190	P 1 9 0	4,000	P	S 0 1			
191	P 1 9 1	4,000	P	S 0 1			
192	P 1 9 2	4,000	P	S 0 1			
193	P 1 9 4	4,000	P	S 0 1			
194	P 1 9 6	4,000	P	S 0 1			
195	P 1 9 7	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
196	P198	4,000	P	S01			
197	P199	4,000	P	S01			
198	P201	4,000	P	S01			
199	P202	4,000	P	S01			
200	P203	4,000	P	S01			
201	P204	4,000	P	S01			
202	P205	4,000	P	S01			
203	U001	4,000	P	S01			
204	U002	4,000	P	S01			
205	U003	4,000	P	S01			
206	U004	4,000	P	S01			
207	U005	4,000	P	S01			
208	U006	4,000	P	S01			
209	U007	4,000	P	S01			
210	U008	4,000	P	S01			
211	U009	4,000	P	S01			
212	U010	4,000	P	S01			
213	U011	4,000	P	S01			
214	U012	4,000	P	S01			
215	U014	4,000	P	S01			
216	U015	4,000	P	S01			
217	U016	4,000	P	S01			
218	U017	4,000	P	S01			
219	U018	4,000	P	S01			
220	U019	4,000	P	S01			
221	U020	4,000	P	S01			
222	U021	4,000	P	S01			
223	U022	4,000	P	S01			
224	U023	4,000	P	S01			
225	U024	4,000	P	S01			
226	U025	4,000	P	S01			
227	U026	4,000	P	S01			
228	U027	4,000	P	S01			
229	U028	4,000	P	S01			
230	U029	4,000	P	S01			
231	U030	4,000	P	S01			
232	U031	4,000	P	S01			
233	U032	4,000	P	S01			
234	U033	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
2 3 5	U 0 3 4	4,000	P	S 0 1			
2 3 6	U 0 3 5	4,000	P	S 0 1			
2 3 7	U 0 3 6	4,000	P	S 0 1			
2 3 8	U 0 3 7	4,000	P	S 0 1			
2 3 9	U 0 3 8	4,000	P	S 0 1			
2 4 0	U 0 3 9	4,000	P	S 0 1			
2 4 1	U 0 4 1	4,000	P	S 0 1			
2 4 2	U 0 4 2	4,000	P	S 0 1			
2 4 3	U 0 4 3	4,000	P	S 0 1			
2 4 4	U 0 4 4	4,000	P	S 0 1			
2 4 5	U 0 4 5	4,000	P	S 0 1			
2 4 6	U 0 4 6	4,000	P	S 0 1			
2 4 7	U 0 4 7	4,000	P	S 0 1			
2 4 8	U 0 4 8	4,000	P	S 0 1			
2 4 9	U 0 4 9	4,000	P	S 0 1			
2 5 0	U 0 5 0	4,000	P	S 0 1			
2 5 1	U 0 5 1	4,000	P	S 0 1			
2 5 2	U 0 5 2	4,000	P	S 0 1			
2 5 3	U 0 5 3	4,000	P	S 0 1			
2 5 4	U 0 5 5	4,000	P	S 0 1			
2 5 5	U 0 5 6	4,000	P	S 0 1			
2 5 6	U 0 5 7	4,000	P	S 0 1			
2 5 7	U 0 5 8	4,000	P	S 0 1			
2 5 8	U 0 5 9	4,000	P	S 0 1			
2 5 9	U 0 6 0	4,000	P	S 0 1			
2 6 0	U 0 6 1	4,000	P	S 0 1			
2 6 1	U 0 6 2	4,000	P	S 0 1			
2 6 2	U 0 6 3	4,000	P	S 0 1			
2 6 3	U 0 6 4	4,000	P	S 0 1			
2 6 4	U 0 6 6	4,000	P	S 0 1			
2 6 5	U 0 6 7	4,000	P	S 0 1			
2 6 6	U 0 6 8	4,000	P	S 0 1			
2 6 7	U 0 6 9	4,000	P	S 0 1			
2 6 8	U 0 7 0	4,000	P	S 0 1			
2 6 9	U 0 7 1	4,000	P	S 0 1			
2 7 0	U 0 7 2	4,000	P	S 0 1			
2 7 1	U 0 7 3	4,000	P	S 0 1			
2 7 2	U 0 7 4	4,000	P	S 0 1			
2 7 3	U 0 7 5	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
274	U076	4,000	P	S01			
275	U077	4,000	P	S01			
276	U078	4,000	P	S01			
277	U079	4,000	P	S01			
278	U080	4,000	P	S01			
279	U081	4,000	P	S01			
280	U082	4,000	P	S01			
281	U083	4,000	P	S01			
282	U084	4,000	P	S01			
283	U085	4,000	P	S01			
284	U086	4,000	P	S01			
285	U087	4,000	P	S01			
286	U088	4,000	P	S01			
287	U089	4,000	P	S01			
288	U090	4,000	P	S01			
289	U091	4,000	P	S01			
290	U092	4,000	P	S01			
291	U093	4,000	P	S01			
292	U094	4,000	P	S01			
293	U095	4,000	P	S01			
294	U096	4,000	P	S01			
295	U097	4,000	P	S01			
296	U098	4,000	P	S01			
297	U099	4,000	P	S01			
298	U101	4,000	P	S01			
299	U102	4,000	P	S01			
300	U103	4,000	P	S01			
301	U105	4,000	P	S01			
302	U106	4,000	P	S01			
303	U107	4,000	P	S01			
304	U108	4,000	P	S01			
305	U109	4,000	P	S01			
306	U110	4,000	P	S01			
307	U111	4,000	P	S01			
308	U112	4,000	P	S01			
309	U113	4,000	P	S01			
310	U114	4,000	P	S01			
311	U115	4,000	P	S01			
312	U116	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
3 1 3	U 1 1 7	4,000	P	S 0 1			
3 1 4	U 1 1 8	4,000	P	S 0 1			
3 1 5	U 1 1 9	4,000	P	S 0 1			
3 1 6	U 1 2 0	4,000	P	S 0 1			
3 1 7	U 1 2 1	4,000	P	S 0 1			
3 1 8	U 1 2 2	4,000	P	S 0 1			
3 1 9	U 1 2 3	4,000	P	S 0 1			
3 2 0	U 1 2 4	4,000	P	S 0 1			
3 2 1	U 1 2 5	4,000	P	S 0 1			
3 2 2	U 1 2 6	4,000	P	S 0 1			
3 2 3	U 1 2 7	4,000	P	S 0 1			
3 2 4	U 1 2 8	4,000	P	S 0 1			
3 2 5	U 1 2 9	4,000	P	S 0 1			
3 2 6	U 1 3 0	4,000	P	S 0 1			
3 2 7	U 1 3 1	4,000	P	S 0 1			
3 2 8	U 1 3 2	4,000	P	S 0 1			
3 2 9	U 1 3 3	4,000	P	S 0 1			
3 3 0	U 1 3 4	4,000	P	S 0 1			
3 3 1	U 1 3 5	4,000	P	S 0 1			
3 3 2	U 1 3 6	4,000	P	S 0 1			
3 3 3	U 1 3 7	4,000	P	S 0 1			
3 3 4	U 1 3 8	4,000	P	S 0 1			
3 3 5	U 1 4 0	4,000	P	S 0 1			
3 3 6	U 1 4 1	4,000	P	S 0 1			
3 3 7	U 1 4 2	4,000	P	S 0 1			
3 3 8	U 1 4 3	4,000	P	S 0 1			
3 3 9	U 1 4 4	4,000	P	S 0 1			
3 4 0	U 1 4 5	4,000	P	S 0 1			
3 4 1	U 1 4 6	4,000	P	S 0 1			
3 4 2	U 1 4 7	4,000	P	S 0 1			
3 4 3	U 1 4 8	4,000	P	S 0 1			
3 4 4	U 1 4 9	4,000	P	S 0 1			
3 4 5	U 1 5 0	4,000	P	S 0 1			
3 4 6	U 1 5 1	4,000	P	S 0 1			
3 4 7	U 1 5 2	4,000	P	S 0 1			
3 4 8	U 1 5 3	4,000	P	S 0 1			
3 4 9	U 1 5 4	4,000	P	S 0 1			
3 5 0	U 1 5 5	4,000	P	S 0 1			
3 5 1	U 1 5 6	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
3 5 2	U 1 5 7	4,000	P	S 0 1			
3 5 3	U 1 5 8	4,000	P	S 0 1			
3 5 4	U 1 5 9	4,000	P	S 0 1			
3 5 5	U 1 6 0	4,000	P	S 0 1			
3 5 6	U 1 6 1	4,000	P	S 0 1			
3 5 7	U 1 6 2	4,000	P	S 0 1			
3 5 8	U 1 6 3	4,000	P	S 0 1			
3 5 9	U 1 6 4	4,000	P	S 0 1			
3 6 0	U 1 6 5	4,000	P	S 0 1			
3 6 1	U 1 6 6	4,000	P	S 0 1			
3 6 2	U 1 6 7	4,000	P	S 0 1			
3 6 3	U 1 6 8	4,000	P	S 0 1			
3 6 4	U 1 6 9	4,000	P	S 0 1			
3 6 5	U 1 7 0	4,000	P	S 0 1			
3 6 6	U 1 7 1	4,000	P	S 0 1			
3 6 7	U 1 7 2	4,000	P	S 0 1			
3 6 8	U 1 7 3	4,000	P	S 0 1			
3 6 9	U 1 7 4	4,000	P	S 0 1			
3 7 0	U 1 7 6	4,000	P	S 0 1			
3 7 1	U 1 7 7	4,000	P	S 0 1			
3 7 2	U 1 7 8	4,000	P	S 0 1			
3 7 3	U 1 7 9	4,000	P	S 0 1			
3 7 4	U 1 8 0	4,000	P	S 0 1			
3 7 5	U 1 8 1	4,000	P	S 0 1			
3 7 6	U 1 8 2	4,000	P	S 0 1			
3 7 7	U 1 8 3	4,000	P	S 0 1			
3 7 8	U 1 8 4	4,000	P	S 0 1			
3 7 9	U 1 8 5	4,000	P	S 0 1			
3 8 0	U 1 8 6	4,000	P	S 0 1			
3 8 1	U 1 8 7	4,000	P	S 0 1			
3 8 2	U 1 8 8	4,000	P	S 0 1			
3 8 3	U 1 8 9	4,000	P	S 0 1			
3 8 4	U 1 9 0	4,000	P	S 0 1			
3 8 5	U 1 9 1	4,000	P	S 0 1			
3 8 6	U 1 9 2	4,000	P	S 0 1			
3 8 7	U 1 9 3	4,000	P	S 0 1			
3 8 8	U 1 9 4	4,000	P	S 0 1			
3 8 9	U 1 9 6	4,000	P	S 0 1			
3 9 0	U 1 9 7	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
391	U200	4,000	P	S01			
392	U201	4,000	P	S01			
393	U202	4,000	P	S01			
394	U203	4,000	P	S01			
395	U204	4,000	P	S01			
396	U205	4,000	P	S01			
397	U206	4,000	P	S01			
398	U207	4,000	P	S01			
399	U208	4,000	P	S01			
400	U209	4,000	P	S01			
401	U210	4,000	P	S01			
402	U211	4,000	P	S01			
403	U213	4,000	P	S01			
404	U214	4,000	P	S01			
405	U215	4,000	P	S01			
406	U216	4,000	P	S01			
407	U217	4,000	P	S01			
408	U218	4,000	P	S01			
409	U219	4,000	P	S01			
410	U220	7,000	P	S01			
411	U221	4,000	P	S01			
412	U222	4,000	P	S01			
413	U223	4,000	P	S01			
414	U225	4,000	P	S01			
415	U226	7,000	P	S01			
416	U227	4,000	P	S01			
417	U228	7,000	P	S01			
418	U234	4,000	P	S01			
419	U235	4,000	P	S01			
420	U236	4,000	P	S01			
421	U237	4,000	P	S01			
422	U238	4,000	P	S01			
423	U239	7,000	P	S01			
424	U240	4,000	P	S01			
425	U243	4,000	P	S01			
426	U244	4,000	P	S01			
427	U246	4,000	P	S01			
428	U247	4,000	P	S01			
429	U248	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area L (Continued)							
4 3 0	U 2 4 9	4,000	P	S 0 1			
4 3 1	U 2 7 1	4,000	P	S 0 1			
4 3 2	U 2 7 8	4,000	P	S 0 1			
4 3 3	U 2 7 9	4,000	P	S 0 1			
4 3 4	U 2 8 0	4,000	P	S 0 1			
4 3 5	U 3 2 8	4,000	P	S 0 1			
4 3 6	U 3 5 3	4,000	P	S 0 1			
4 3 7	U 3 5 9	4,000	P	S 0 1			
4 3 8	U 3 6 4	4,000	P	S 0 1			
4 3 9	U 3 6 7	4,000	P	S 0 1			
4 4 0	U 3 7 2	4,000	P	S 0 1			
4 4 1	U 3 7 3	4,000	P	S 0 1			
4 4 2	U 3 8 7	4,000	P	S 0 1			
4 4 3	U 3 8 9	4,000	P	S 0 1			
4 4 4	U 3 9 4	4,000	P	S 0 1			
4 4 5	U 3 9 5	4,000	P	S 0 1			
4 4 6	U 4 0 4	4,000	P	S 0 1			
4 4 7	U 4 0 9	4,000	P	S 0 1			
4 4 8	U 4 1 0	4,000	P	S 0 1			
4 4 9	U 4 1 1	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Material Disposal Area L (Impoundments B and D/Shafts 1, 13-17, and 19-34)[a,b]							
1	D 0 0 1	82,000	P	D 8 0			
2	D 0 0 2	17,200	P	D 8 0			
3	D 0 0 3	750	P	D 8 0			
4	D 0 0 4	1,700	P	D 8 0			
5	D 0 0 6	650	P	D 8 0			
6	D 0 0 7	1,000	P	D 8 0			
7	D 0 0 8	1,250	P	D 8 0			
8	D 0 0 9	2,200	P	D 8 0			
9	D 0 1 1	100	P	D 8 0			
1 0	D 0 1 6	600	P	D 8 0			
1 1	F 0 0 2	1,400	P	D 8 0			
1 2	P 0 1 5	4,000	P	D 8 0			
1 3	P 0 8 7	15	P	D 8 0			
1 4	U 0 0 2	5,000	P	D 8 0			
1 5	U 0 1 9	200	P	D 8 0			
1 6	U 0 6 9	500	P	D 8 0			
1 7	U 0 8 0	2,000	P	D 8 0			
1 8	U 1 2 2	550	P	D 8 0			
1 9	U 1 5 1	35	P	D 8 0			
2 0	U 1 5 4	550	P	D 8 0			
2 1	U 1 5 9	300	P	D 8 0			
2 2	U 1 6 1	500	P	D 8 0			
2 3	U 1 6 5	140	P	D 8 0			
2 4	U 2 2 0	620	P	D 8 0			
2 5	U 2 2 6	10,000	P	D 8 0			
2 6	U 2 2 8	4,400	P	D 8 0			
2 7	U 2 3 9	345	P	D 8 0			
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

[a] Based on historical data from waste operations personnel.

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G							
1	D 0 0 1	330,000	P	S 0 1			
2	D 0 0 2	395,000	P	S 0 1			
3	D 0 0 3	185,000	P	S 0 1			
4	D 0 0 4	2,525,000	P	S 0 1			
5	D 0 0 5	82,000	P	S 0 1			
6	D 0 0 6	515,000	P	S 0 1			
7	D 0 0 7	3,775,000	P	S 0 1			
8	D 0 0 8	5,400,000	P	S 0 1			
9	D 0 0 9	100,000	P	S 0 1			
1 0	D 0 1 0	45,000	P	S 0 1			
1 1	D 0 1 1	2,540,000	P	S 0 1			
1 2	D 0 1 2	18,000	P	S 0 1			
1 3	D 0 1 3	4,000	P	S 0 1			
1 4	D 0 1 4	4,000	P	S 0 1			
1 5	D 0 1 5	7,000	P	S 0 1			
1 6	D 0 1 6	4,000	P	S 0 1			
1 7	D 0 1 7	4,000	P	S 0 1			
1 8	D 0 1 8	30,000	P	S 0 1			
1 9	D 0 1 9	25,000	P	S 0 1			
2 0	D 0 2 0	30,000	P	S 0 1			
2 1	D 0 2 1	15,000	P	S 0 1			
2 2	D 0 2 2	33,000	P	S 0 1			
2 3	D 0 2 3	4,000	P	S 0 1			
2 4	D 0 2 4	4,000	P	S 0 1			
2 5	D 0 2 5	4,000	P	S 0 1			
2 6	D 0 2 6	4,000	P	S 0 1			
2 7	D 0 2 7	22,000	P	S 0 1			
2 8	D 0 2 8	40,000	P	S 0 1			
2 9	D 0 2 9	7,000	P	S 0 1			
3 0	D 0 3 0	30,000	P	S 0 1			
3 1	D 0 3 1	22,000	P	S 0 1			
3 2	D 0 3 2	29,000	P	S 0 1			
3 3	D 0 3 3	29,000	P	S 0 1			
3 4	D 0 3 4	29,000	P	S 0 1			
3 5	D 0 3 5	30,000	P	S 0 1			
3 6	D 0 3 6	19,000	P	S 0 1			
3 7	D 0 3 7	7,000	P	S 0 1			
3 8	D 0 3 8	14,000	P	S 0 1			
3 9	D 0 3 9	20,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
4 0	D 0 4 0	25,000	P	S 0 1			
4 1	D 0 4 1	17,000	P	S 0 1			
4 2	D 0 4 2	22,000	P	S 0 1			
4 3	D 0 4 3	25,000	P	S 0 1			
4 4	F 0 0 1	6,410,000	P	S 0 1			
4 5	F 0 0 2	3,450,000	P	S 0 1			
4 6	F 0 0 3	2,850,000	P	S 0 1			
4 7	F 0 0 4	35,000	P	S 0 1			
4 8	F 0 0 5	3,250,000	P	S 0 1			
4 9	F 0 0 6	7,000	P	S 0 1			
5 0	F 0 0 7	18,000	P	S 0 1			
5 1	F 0 0 8	7,000	P	S 0 1			
5 2	F 0 0 9	8,000	P	S 0 1			
5 3	F 0 1 0	4,000	P	S 0 1			
5 4	F 0 1 1	4,000	P	S 0 1			
5 5	F 0 1 2	4,000	P	S 0 1			
5 6	F 0 1 9	4,000	P	S 0 1			
5 7	F 0 2 0	4,000	P	S 0 1			
5 8	F 0 2 1	4,000	P	S 0 1			
5 9	F 0 2 2	4,000	P	S 0 1			
6 0	F 0 2 3	4,000	P	S 0 1			
6 1	F 0 2 4	4,000	P	S 0 1			
6 2	F 0 2 5	4,000	P	S 0 1			
6 3	F 0 2 6	4,000	P	S 0 1			
6 4	F 0 2 7	4,000	P	S 0 1			
6 5	F 0 2 8	4,000	P	S 0 1			
6 6	F 0 3 2	4,000	P	S 0 1			
6 7	F 0 3 4	4,000	P	S 0 1			
6 8	F 0 3 5	4,000	P	S 0 1			
6 9	F 0 3 7	4,000	P	S 0 1			
7 0	F 0 3 8	4,000	P	S 0 1			
7 1	F 0 3 9	4,000	P	S 0 1			
7 2	K 0 4 4	22,000	P	S 0 1			
7 3	K 0 4 5	4,000	P	S 0 1			
7 4	K 0 4 6	4,000	P	S 0 1			
7 5	K 0 4 7	4,000	P	S 0 1			
7 6	K 0 8 4	500	P	S 0 1			
7 7	K 1 0 1	500	P	S 0 1			
7 8	K 1 0 2	500	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
7 9	P 0 0 1	4000	P	S 0 1			
8 0	P 0 0 2	4000	P	S 0 1			
8 1	P 0 0 3	4100	P	S 0 1			
8 2	P 0 0 4	4000	P	S 0 1			
8 3	P 0 0 5	4000	P	S 0 1			
8 4	P 0 0 6	4000	P	S 0 1			
8 5	P 0 0 7	4000	P	S 0 1			
8 6	P 0 0 8	4000	P	S 0 1			
8 7	P 0 0 9	4000	P	S 0 1			
8 8	P 0 1 0	4000	P	S 0 1			
8 9	P 0 1 1	4000	P	S 0 1			
9 0	P 0 1 2	4100	P	S 0 1			
9 1	P 0 1 3	4000	P	S 0 1			
9 2	P 0 1 4	4000	P	S 0 1			
9 3	P 0 1 5	4100	P	S 0 1			
9 4	P 0 1 6	4000	P	S 0 1			
9 5	P 0 1 7	4000	P	S 0 1			
9 6	P 0 1 8	4000	P	S 0 1			
9 7	P 0 2 0	4000	P	S 0 1			
9 8	P 0 2 1	4000	P	S 0 1			
9 9	P 0 2 2	4000	P	S 0 1			
1 0 0	P 0 2 3	4000	P	S 0 1			
1 0 1	P 0 2 4	4000	P	S 0 1			
1 0 2	P 0 2 6	4000	P	S 0 1			
1 0 3	P 0 2 7	4000	P	S 0 1			
1 0 4	P 0 2 8	4000	P	S 0 1			
1 0 5	P 0 2 9	4100	P	S 0 1			
1 0 6	P 0 3 0	4100	P	S 0 1			
1 0 7	P 0 3 1	4100	P	S 0 1			
1 0 8	P 0 3 3	4000	P	S 0 1			
1 0 9	P 0 3 4	4000	P	S 0 1			
1 1 0	P 0 3 6	4000	P	S 0 1			
1 1 1	P 0 3 7	4000	P	S 0 1			
1 1 2	P 0 3 8	4100	P	S 0 1			
1 1 3	P 0 3 9	4000	P	S 0 1			
1 1 4	P 0 4 0	4000	P	S 0 1			
1 1 5	P 0 4 1	4000	P	S 0 1			
1 1 6	P 0 4 2	4000	P	S 0 1			
1 1 7	P 0 4 3	4000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
1 1 8	P 0 4 4	4000	P	S 0 1			
1 1 9	P 0 4 5	4000	P	S 0 1			
1 2 0	P 0 4 6	4000	P	S 0 1			
1 2 1	P 0 4 7	4000	P	S 0 1			
1 2 2	P 0 4 8	4000	P	S 0 1			
1 2 3	P 0 4 9	4000	P	S 0 1			
1 2 4	P 0 5 0	4000	P	S 0 1			
1 2 5	P 0 5 1	4000	P	S 0 1			
1 2 6	P 0 5 4	4000	P	S 0 1			
1 2 7	P 0 5 6	4100	P	S 0 1			
1 2 8	P 0 5 7	4000	P	S 0 1			
1 2 9	P 0 5 8	4000	P	S 0 1			
1 3 0	P 0 5 9	4000	P	S 0 1			
1 3 1	P 0 6 0	4000	P	S 0 1			
1 3 2	P 0 6 2	4000	P	S 0 1			
1 3 3	P 0 6 3	4100	P	S 0 1			
1 3 4	P 0 6 4	4000	P	S 0 1			
1 3 5	P 0 6 5	4000	P	S 0 1			
1 3 6	P 0 6 6	4000	P	S 0 1			
1 3 7	P 0 6 7	4000	P	S 0 1			
1 3 8	P 0 6 8	4100	P	S 0 1			
1 3 9	P 0 6 9	4000	P	S 0 1			
1 4 0	P 0 7 0	4000	P	S 0 1			
1 4 1	P 0 7 1	4000	P	S 0 1			
1 4 2	P 0 7 2	4000	P	S 0 1			
1 4 3	P 0 7 3	4100	P	S 0 1			
1 4 4	P 0 7 4	4000	P	S 0 1			
1 4 5	P 0 7 5	4000	P	S 0 1			
1 4 6	P 0 7 6	4000	P	S 0 1			
1 4 7	P 0 7 7	4000	P	S 0 1			
1 4 8	P 0 7 8	4000	P	S 0 1			
1 4 9	P 0 8 1	4000	P	S 0 1			
1 5 0	P 0 8 2	4000	P	S 0 1			
1 5 1	P 0 8 4	4000	P	S 0 1			
1 5 2	P 0 8 5	4000	P	S 0 1			
1 5 3	P 0 8 7	4000	P	S 0 1			
1 5 4	P 0 8 8	4000	P	S 0 1			
1 5 5	P 0 8 9	4000	P	S 0 1			
1 5 6	P 0 9 2	4000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
157	P 0 9 3	4,000	P	S 0 1			
158	P 0 9 4	4,000	P	S 0 1			
159	P 0 9 5	4,100	P	S 0 1			
160	P 0 9 6	4,100	P	S 0 1			
161	P 0 9 7	4,000	P	S 0 1			
162	P 0 9 8	4,100	P	S 0 1			
163	P 0 9 9	4,000	P	S 0 1			
164	P 1 0 1	4,000	P	S 0 1			
165	P 1 0 2	4,000	P	S 0 1			
166	P 1 0 3	4,000	P	S 0 1			
167	P 1 0 4	4,000	P	S 0 1			
168	P 1 0 5	4,000	P	S 0 1			
169	P 1 0 6	4,100	P	S 0 1			
170	P 1 0 8	4,000	P	S 0 1			
171	P 1 0 9	4,000	P	S 0 1			
172	P 1 1 0	4,000	P	S 0 1			
173	P 1 1 1	4,000	P	S 0 1			
174	P 1 1 2	4,000	P	S 0 1			
175	P 1 1 3	4,000	P	S 0 1			
176	P 1 1 4	4,000	P	S 0 1			
177	P 1 1 5	4,000	P	S 0 1			
178	P 1 1 6	4,000	P	S 0 1			
179	P 1 1 8	4,000	P	S 0 1			
180	P 1 1 9	4,000	P	S 0 1			
181	P 1 2 0	4,100	P	S 0 1			
182	P 1 2 1	4,000	P	S 0 1			
183	P 1 2 2	4,000	P	S 0 1			
184	P 1 2 3	4,000	P	S 0 1			
185	P 1 2 7	4,000	P	S 0 1			
186	P 1 2 8	4,000	P	S 0 1			
187	P 1 8 5	4,000	P	S 0 1			
188	P 1 8 8	4,000	P	S 0 1			
189	P 1 8 9	4,000	P	S 0 1			
190	P 1 9 0	4,000	P	S 0 1			
191	P 1 9 1	4,000	P	S 0 1			
192	P 1 9 2	4,000	P	S 0 1			
193	P 1 9 4	4,000	P	S 0 1			
194	P 1 9 6	4,000	P	S 0 1			
195	P 1 9 7	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
196	P198	4,000	P	S01			
197	P199	4,000	P	S01			
198	P201	4,000	P	S01			
199	P202	4,000	P	S01			
200	P203	4,000	P	S01			
201	P204	4,000	P	S01			
202	P205	4,000	P	S01			
203	U001	4,100	P	S01			
204	U002	7,100	P	S01			
205	U003	4,100	P	S01			
206	U004	4,000	P	S01			
207	U005	4,000	P	S01			
208	U006	4,000	P	S01			
209	U007	4,000	P	S01			
210	U008	4,000	P	S01			
211	U009	4,000	P	S01			
212	U010	4,000	P	S01			
213	U011	4,000	P	S01			
214	U012	4,100	P	S01			
215	U014	4,000	P	S01			
216	U015	4,000	P	S01			
217	U016	4,000	P	S01			
218	U017	4,000	P	S01			
219	U018	4,000	P	S01			
220	U019	4,100	P	S01			
221	U020	4,000	P	S01			
222	U021	4,000	P	S01			
223	U022	4,100	P	S01			
224	U023	4,000	P	S01			
225	U024	4,000	P	S01			
226	U025	4,000	P	S01			
227	U026	4,000	P	S01			
228	U027	4,000	P	S01			
229	U028	4,000	P	S01			
230	U029	4,100	P	S01			
231	U030	4,000	P	S01			
232	U031	4,100	P	S01			
233	U032	4,000	P	S01			
234	U033	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
2 3 5	U 0 3 4	4,000	P	S 0 1			
2 3 6	U 0 3 5	4,000	P	S 0 1			
2 3 7	U 0 3 6	4,000	P	S 0 1			
2 3 8	U 0 3 7	4,100	P	S 0 1			
2 3 9	U 0 3 8	4,000	P	S 0 1			
2 4 0	U 0 3 9	4,000	P	S 0 1			
2 4 1	U 0 4 1	4,000	P	S 0 1			
2 4 2	U 0 4 2	4,000	P	S 0 1			
2 4 3	U 0 4 3	4,000	P	S 0 1			
2 4 4	U 0 4 4	4,100	P	S 0 1			
2 4 5	U 0 4 5	4,100	P	S 0 1			
2 4 6	U 0 4 6	4,000	P	S 0 1			
2 4 7	U 0 4 7	4,000	P	S 0 1			
2 4 8	U 0 4 8	4,000	P	S 0 1			
2 4 9	U 0 4 9	4,000	P	S 0 1			
2 5 0	U 0 5 0	4,000	P	S 0 1			
2 5 1	U 0 5 1	4,000	P	S 0 1			
2 5 2	U 0 5 2	4,100	P	S 0 1			
2 5 3	U 0 5 3	4,000	P	S 0 1			
2 5 4	U 0 5 5	4,000	P	S 0 1			
2 5 5	U 0 5 6	4,100	P	S 0 1			
2 5 6	U 0 5 7	4,100	P	S 0 1			
2 5 7	U 0 5 8	4,000	P	S 0 1			
2 5 8	U 0 5 9	4,000	P	S 0 1			
2 5 9	U 0 6 0	4,000	P	S 0 1			
2 6 0	U 0 6 1	4,000	P	S 0 1			
2 6 1	U 0 6 2	4,000	P	S 0 1			
2 6 2	U 0 6 3	4,000	P	S 0 1			
2 6 3	U 0 6 4	4,000	P	S 0 1			
2 6 4	U 0 6 6	4,000	P	S 0 1			
2 6 5	U 0 6 7	4,000	P	S 0 1			
2 6 6	U 0 6 8	4,000	P	S 0 1			
2 6 7	U 0 6 9	4,000	P	S 0 1			
2 6 8	U 0 7 0	4,000	P	S 0 1			
2 6 9	U 0 7 1	4,000	P	S 0 1			
2 7 0	U 0 7 2	4,000	P	S 0 1			
2 7 1	U 0 7 3	4,000	P	S 0 1			
2 7 2	U 0 7 4	4,000	P	S 0 1			
2 7 3	U 0 7 5	4,100	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
274	U076	4,000	P	S01			
275	U077	4,100	P	S01			
276	U078	4,000	P	S01			
277	U079	4,000	P	S01			
278	U080	12,000	P	S01			
279	U081	4,000	P	S01			
280	U082	4,000	P	S01			
281	U083	4,000	P	S01			
282	U084	4,000	P	S01			
283	U085	4,000	P	S01			
284	U086	4,000	P	S01			
285	U087	4,000	P	S01			
286	U088	4,000	P	S01			
287	U089	4,000	P	S01			
288	U090	4,000	P	S01			
289	U091	4,000	P	S01			
290	U092	4,000	P	S01			
291	U093	4,000	P	S01			
292	U094	4,000	P	S01			
293	U095	4,000	P	S01			
294	U096	4,000	P	S01			
295	U097	4,000	P	S01			
296	U098	4,000	P	S01			
297	U099	4,000	P	S01			
298	U101	4,000	P	S01			
299	U102	4,000	P	S01			
300	U103	4,000	P	S01			
301	U105	4,000	P	S01			
302	U106	4,000	P	S01			
303	U107	4,000	P	S01			
304	U108	4,100	P	S01			
305	U109	4,000	P	S01			
306	U110	4,000	P	S01			
307	U111	4,000	P	S01			
308	U112	4,100	P	S01			
309	U113	4,000	P	S01			
310	U114	4,000	P	S01			
311	U115	4,100	P	S01			
312	U116	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
3 1 3	U 1 1 7	4,100	P	S 0 1			
3 1 4	U 1 1 8	4,000	P	S 0 1			
3 1 5	U 1 1 9	4,000	P	S 0 1			
3 1 6	U 1 2 0	4,000	P	S 0 1			
3 1 7	U 1 2 1	4,100	P	S 0 1			
3 1 8	U 1 2 2	7,100	P	S 0 1			
3 1 9	U 1 2 3	4,100	P	S 0 1			
3 2 0	U 1 2 4	4,000	P	S 0 1			
3 2 1	U 1 2 5	4,000	P	S 0 1			
3 2 2	U 1 2 6	4,000	P	S 0 1			
3 2 3	U 1 2 7	4,000	P	S 0 1			
3 2 4	U 1 2 8	4,000	P	S 0 1			
3 2 5	U 1 2 9	4,000	P	S 0 1			
3 2 6	U 1 3 0	4,000	P	S 0 1			
3 2 7	U 1 3 1	4,100	P	S 0 1			
3 2 8	U 1 3 2	4,000	P	S 0 1			
3 2 9	U 1 3 3	4,100	P	S 0 1			
3 3 0	U 1 3 4	12,100	P	S 0 1			
3 3 1	U 1 3 5	4,100	P	S 0 1			
3 3 2	U 1 3 6	4,000	P	S 0 1			
3 3 3	U 1 3 7	4,000	P	S 0 1			
3 3 4	U 1 3 8	4,000	P	S 0 1			
3 3 5	U 1 4 0	4,100	P	S 0 1			
3 3 6	U 1 4 1	4,000	P	S 0 1			
3 3 7	U 1 4 2	4,000	P	S 0 1			
3 3 8	U 1 4 3	4,000	P	S 0 1			
3 3 9	U 1 4 4	4,100	P	S 0 1			
3 4 0	U 1 4 5	4,000	P	S 0 1			
3 4 1	U 1 4 6	4,000	P	S 0 1			
3 4 2	U 1 4 7	4,000	P	S 0 1			
3 4 3	U 1 4 8	4,000	P	S 0 1			
3 4 4	U 1 4 9	4,000	P	S 0 1			
3 4 5	U 1 5 0	4,000	P	S 0 1			
3 4 6	U 1 5 1	7,100	P	S 0 1			
3 4 7	U 1 5 2	4,000	P	S 0 1			
3 4 8	U 1 5 3	4,000	P	S 0 1			
3 4 9	U 1 5 4	4,100	P	S 0 1			
3 5 0	U 1 5 5	4,000	P	S 0 1			
3 5 1	U 1 5 6	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
3 5 2	U 1 5 7	4,000	P	S 0 1			
3 5 3	U 1 5 8	4,000	P	S 0 1			
3 5 4	U 1 5 9	4,100	P	S 0 1			
3 5 5	U 1 6 0	4,100	P	S 0 1			
3 5 6	U 1 6 1	4,100	P	S 0 1			
3 5 7	U 1 6 2	4,000	P	S 0 1			
3 5 8	U 1 6 3	4,000	P	S 0 1			
3 5 9	U 1 6 4	4,000	P	S 0 1			
3 6 0	U 1 6 5	4,100	P	S 0 1			
3 6 1	U 1 6 6	4,000	P	S 0 1			
3 6 2	U 1 6 7	4,000	P	S 0 1			
3 6 3	U 1 6 8	4,000	P	S 0 1			
3 6 4	U 1 6 9	4,100	P	S 0 1			
3 6 5	U 1 7 0	4,000	P	S 0 1			
3 6 6	U 1 7 1	4,000	P	S 0 1			
3 6 7	U 1 7 2	4,000	P	S 0 1			
3 6 8	U 1 7 3	4,000	P	S 0 1			
3 6 9	U 1 7 4	4,000	P	S 0 1			
3 7 0	U 1 7 6	4,000	P	S 0 1			
3 7 1	U 1 7 7	4,000	P	S 0 1			
3 7 2	U 1 7 8	4,000	P	S 0 1			
3 7 3	U 1 7 9	4,000	P	S 0 1			
3 7 4	U 1 8 0	4,000	P	S 0 1			
3 7 5	U 1 8 1	4,000	P	S 0 1			
3 7 6	U 1 8 2	4,000	P	S 0 1			
3 7 7	U 1 8 3	4,000	P	S 0 1			
3 7 8	U 1 8 4	4,000	P	S 0 1			
3 7 9	U 1 8 5	4,000	P	S 0 1			
3 8 0	U 1 8 6	4,000	P	S 0 1			
3 8 1	U 1 8 7	4,000	P	S 0 1			
3 8 2	U 1 8 8	4,100	P	S 0 1			
3 8 3	U 1 8 9	4,000	P	S 0 1			
3 8 4	U 1 9 0	4,100	P	S 0 1			
3 8 5	U 1 9 1	4,000	P	S 0 1			
3 8 6	U 1 9 2	4,000	P	S 0 1			
3 8 7	U 1 9 3	4,000	P	S 0 1			
3 8 8	U 1 9 4	4,000	P	S 0 1			
3 8 9	U 1 9 6	4,100	P	S 0 1			
3 9 0	U 1 9 7	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
391	U200	4,000	P	S01			
392	U201	4,000	P	S01			
393	U202	4,000	P	S01			
394	U203	4,000	P	S01			
395	U204	4,100	P	S01			
396	U205	4,000	P	S01			
397	U206	4,000	P	S01			
398	U207	4,000	P	S01			
399	U208	4,000	P	S01			
400	U209	4,000	P	S01			
401	U210	4,100	P	S01			
402	U211	4,100	P	S01			
403	U213	4,100	P	S01			
404	U214	4,000	P	S01			
405	U215	4,000	P	S01			
406	U216	4,100	P	S01			
407	U217	4,000	P	S01			
408	U218	4,100	P	S01			
409	U219	4,100	P	S01			
410	U220	7,100	P	S01			
411	U221	4,000	P	S01			
412	U222	4,000	P	S01			
413	U223	4,000	P	S01			
414	U225	4,100	P	S01			
415	U226	7,100	P	S01			
416	U227	4,100	P	S01			
417	U228	7,100	P	S01			
418	U234	4,000	P	S01			
419	U235	4,000	P	S01			
420	U236	4,000	P	S01			
421	U237	4,000	P	S01			
422	U238	4,000	P	S01			
423	U239	7,100	P	S01			
424	U240	4,000	P	S01			
425	U243	4,000	P	S01			
426	U244	4,000	P	S01			
427	U246	4,100	P	S01			
428	U247	4,000	P	S01			
429	U248	4,000	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Area G (Continued)							
4 3 0	U 2 4 9	4,000	P	S 0 1			
4 3 1	U 2 7 1	4,000	P	S 0 1			
4 3 2	U 2 7 8	4,000	P	S 0 1			
4 3 3	U 2 7 9	4,000	P	S 0 1			
4 3 4	U 2 8 0	4,000	P	S 0 1			
4 3 5	U 3 2 8	4,000	P	S 0 1			
4 3 6	U 3 5 3	4,000	P	S 0 1			
4 3 7	U 3 5 9	4,000	P	S 0 1			
4 3 8	U 3 6 4	4,000	P	S 0 1			
4 3 9	U 3 6 7	4,000	P	S 0 1			
4 4 0	U 3 7 2	4,000	P	S 0 1			
4 4 1	U 3 7 3	4,000	P	S 0 1			
4 4 2	U 3 8 7	4,000	P	S 0 1			
4 4 3	U 3 8 9	4,000	P	S 0 1			
4 4 4	U 3 9 4	4,000	P	S 0 1			
4 4 5	U 3 9 5	4,000	P	S 0 1			
4 4 6	U 4 0 4	4,000	P	S 0 1			
4 4 7	U 4 0 9	4,000	P	S 0 1			
4 4 8	U 4 1 0	4,000	P	S 0 1			
4 4 9	U 4 1 1	4,000	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, Material Dispsoal Area G (Shaft 124 and Pit 29) [a, b]							
1	D 0 0 4	850	P	D 8 0			
2	D 0 0 5	2,100	P	D 8 0			
3	D 0 0 6	4,250	P	D 8 0			
4	D 0 0 7	4,450	P	D 8 0			
5	D 0 0 8	507,100	P	D 8 0			
6	D 0 0 9	850	P	D 8 0			
7	D 0 1 0	15	P	D 8 0			
8	D 0 1 1	530	P	D 8 0			
9							
10							
11							
12							
13							
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[a] Based on total estimated hazardous waste chemical inventory from the TA-54 RFI Report, Los Alamos National Laboratory, Los Alamos, New Mexico, March 2000.

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West							
1	D 0 0 1	18,563	P	S 0 1			
2	D 0 0 2	9,612	P	S 0 1			
3	D 0 0 3	882	P	S 0 1			
4	D 0 0 4	6,173	P	S 0 1			
5	D 0 0 5	5,644	P	S 0 1			
6	D 0 0 6	906,805	P	S 0 1			
7	D 0 0 7	946,136	P	S 0 1			
8	D 0 0 8	2,147,302	P	S 0 1			
9	D 0 0 9	65,433	P	S 0 1			
1 0	D 0 1 0	6,790	P	S 0 1			
1 1	D 0 1 1	7,584	P	S 0 1			
1 2	D 0 1 2	9,000	P	S 0 1			
1 3	D 0 1 3	2,000	P	S 0 1			
1 4	D 0 1 4	2,000	P	S 0 1			
1 5	D 0 1 5	3,500	P	S 0 1			
1 6	D 0 1 6	2,000	P	S 0 1			
1 7	D 0 1 7	2,000	P	S 0 1			
1 8	D 0 1 8	353	P	S 0 1			
1 9	D 0 1 9	7,055	P	S 0 1			
2 0	D 0 2 0	15,000	P	S 0 1			
2 1	D 0 2 1	1,220	P	S 0 1			
2 2	D 0 2 2	1,676	P	S 0 1			
2 3	D 0 2 3	2,000	P	S 0 1			
2 4	D 0 2 4	2,000	P	S 0 1			
2 5	D 0 2 5	2,000	P	S 0 1			
2 6	D 0 2 6	2,000	P	S 0 1			
2 7	D 0 2 7	1,014	P	S 0 1			
2 8	D 0 2 8	289,600	P	S 0 1			
2 9	D 0 2 9	288,144	P	S 0 1			
3 0	D 0 3 0	6,525	P	S 0 1			
3 1	D 0 3 1	88	P	S 0 1			
3 2	D 0 3 2	4,145	P	S 0 1			
3 3	D 0 3 3	2,778	P	S 0 1			
3 4	D 0 3 4	1,455	P	S 0 1			
3 5	D 0 3 5	132	P	S 0 1			
3 6	D 0 3 6	441	P	S 0 1			
3 7	D 0 3 7	705	P	S 0 1			
3 8	D 0 3 8	88	P	S 0 1			
3 9	D 0 3 9	1,940	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
4 0	D 0 4 0	4,365	P	S 0 1			
4 1	D 0 4 1	88	P	S 0 1			
4 2	D 0 4 2	1,411	P	S 0 1			
4 3	D 0 4 3	529	P	S 0 1			
4 4	F 0 0 1	556,402	P	S 0 1			
4 5	F 0 0 2	72,003	P	S 0 1			
4 6	F 0 0 3	34,464	P	S 0 1			
4 7	F 0 0 4	2,160	P	S 0 1			
4 8	F 0 0 5	324,211	P	S 0 1			
4 9	F 0 0 6	3,500	P	S 0 1			
5 0	F 0 0 7	9,000	P	S 0 1			
5 1	F 0 0 8	3,500	P	S 0 1			
5 2	F 0 0 9	2,000	P	S 0 1			
5 3	F 0 1 0	2,000	P	S 0 1			
5 4	F 0 1 1	2,000	P	S 0 1			
5 5	F 0 1 2	2,000	P	S 0 1			
5 6	F 0 1 9	2,000	P	S 0 1			
5 7	F 0 2 0	2,000	P	S 0 1			
5 8	F 0 2 1	2,000	P	S 0 1			
5 9	F 0 2 2	2,000	P	S 0 1			
6 0	F 0 2 3	2,000	P	S 0 1			
6 1	F 0 2 4	2,000	P	S 0 1			
6 2	F 0 2 5	2,000	P	S 0 1			
6 3	F 0 2 6	2,000	P	S 0 1			
6 4	F 0 2 7	2,000	P	S 0 1			
6 5	F 0 2 8	2,000	P	S 0 1			
6 6	F 0 3 2	2,000	P	S 0 1			
6 7	F 0 3 4	2,000	P	S 0 1			
6 8	F 0 3 5	2,000	P	S 0 1			
6 9	F 0 3 7	2,000	P	S 0 1			
7 0	F 0 3 8	2,000	P	S 0 1			
7 1	F 0 3 9	2,000	P	S 0 1			
7 2	K 0 4 4	1,000	P	S 0 1			
7 3	K 0 4 5	2,000	P	S 0 1			
7 4	K 0 4 6	2,000	P	S 0 1			
7 5	K 0 4 7	2,000	P	S 0 1			
7 6	K 0 8 4	250	P	S 0 1			
7 7	K 1 0 1	250	P	S 0 1			
7 8	K 1 0 2	250	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
7 9	P 0 0 1	44	P	S 0 1			
8 0	P 0 0 2	44	P	S 0 1			
8 1	P 0 0 3	44	P	S 0 1			
8 2	P 0 0 4	44	P	S 0 1			
8 3	P 0 0 5	44	P	S 0 1			
8 4	P 0 0 6	44	P	S 0 1			
8 5	P 0 0 7	44	P	S 0 1			
8 6	P 0 0 8	44	P	S 0 1			
8 7	P 0 0 9	44	P	S 0 1			
8 8	P 0 1 0	44	P	S 0 1			
8 9	P 0 1 1	44	P	S 0 1			
9 0	P 0 1 2	44	P	S 0 1			
9 1	P 0 1 3	44	P	S 0 1			
9 2	P 0 1 4	44	P	S 0 1			
9 3	P 0 1 5	44	P	S 0 1			
9 4	P 0 1 6	44	P	S 0 1			
9 5	P 0 1 7	44	P	S 0 1			
9 6	P 0 1 8	44	P	S 0 1			
9 7	P 0 2 0	44	P	S 0 1			
9 8	P 0 2 1	44	P	S 0 1			
9 9	P 0 2 2	44	P	S 0 1			
1 0 0	P 0 2 3	44	P	S 0 1			
1 0 1	P 0 2 4	44	P	S 0 1			
1 0 2	P 0 2 6	44	P	S 0 1			
1 0 3	P 0 2 7	44	P	S 0 1			
1 0 4	P 0 2 8	44	P	S 0 1			
1 0 5	P 0 2 9	44	P	S 0 1			
1 0 6	P 0 3 0	44	P	S 0 1			
1 0 7	P 0 3 1	44	P	S 0 1			
1 0 8	P 0 3 3	44	P	S 0 1			
1 0 9	P 0 3 4	44	P	S 0 1			
1 1 0	P 0 3 6	44	P	S 0 1			
1 1 1	P 0 3 7	44	P	S 0 1			
1 1 2	P 0 3 8	44	P	S 0 1			
1 1 3	P 0 3 9	44	P	S 0 1			
1 1 4	P 0 4 0	44	P	S 0 1			
1 1 5	P 0 4 1	44	P	S 0 1			
1 1 6	P 0 4 2	44	P	S 0 1			
1 1 7	P 0 4 3	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
1 1 8	P 0 4 4	44	P	S 0 1			
1 1 9	P 0 4 5	44	P	S 0 1			
1 2 0	P 0 4 6	44	P	S 0 1			
1 2 1	P 0 4 7	44	P	S 0 1			
1 2 2	P 0 4 8	44	P	S 0 1			
1 2 3	P 0 4 9	44	P	S 0 1			
1 2 4	P 0 5 0	44	P	S 0 1			
1 2 5	P 0 5 1	44	P	S 0 1			
1 2 6	P 0 5 4	44	P	S 0 1			
1 2 7	P 0 5 6	44	P	S 0 1			
1 2 8	P 0 5 7	44	P	S 0 1			
1 2 9	P 0 5 8	44	P	S 0 1			
1 3 0	P 0 5 9	44	P	S 0 1			
1 3 1	P 0 6 0	44	P	S 0 1			
1 3 2	P 0 6 2	44	P	S 0 1			
1 3 3	P 0 6 3	44	P	S 0 1			
1 3 4	P 0 6 4	44	P	S 0 1			
1 3 5	P 0 6 5	44	P	S 0 1			
1 3 6	P 0 6 6	44	P	S 0 1			
1 3 7	P 0 6 7	44	P	S 0 1			
1 3 8	P 0 6 8	44	P	S 0 1			
1 3 9	P 0 6 9	44	P	S 0 1			
1 4 0	P 0 7 0	44	P	S 0 1			
1 4 1	P 0 7 1	44	P	S 0 1			
1 4 2	P 0 7 2	44	P	S 0 1			
1 4 3	P 0 7 3	44	P	S 0 1			
1 4 4	P 0 7 4	44	P	S 0 1			
1 4 5	P 0 7 5	44	P	S 0 1			
1 4 6	P 0 7 6	44	P	S 0 1			
1 4 7	P 0 7 7	44	P	S 0 1			
1 4 8	P 0 7 8	44	P	S 0 1			
1 4 9	P 0 8 1	44	P	S 0 1			
1 5 0	P 0 8 2	44	P	S 0 1			
1 5 1	P 0 8 4	44	P	S 0 1			
1 5 2	P 0 8 5	44	P	S 0 1			
1 5 3	P 0 8 7	44	P	S 0 1			
1 5 4	P 0 8 8	44	P	S 0 1			
1 5 5	P 0 8 9	44	P	S 0 1			
1 5 6	P 0 9 2	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
157	P093	44	P	S01			
158	P094	44	P	S01			
159	P095	44	P	S01			
160	P096	44	P	S01			
161	P097	44	P	S01			
162	P098	44	P	S01			
163	P099	44	P	S01			
164	P101	44	P	S01			
165	P102	44	P	S01			
166	P103	44	P	S01			
167	P104	44	P	S01			
168	P105	44	P	S01			
169	P106	44	P	S01			
170	P108	44	P	S01			
171	P109	44	P	S01			
172	P110	44	P	S01			
173	P111	44	P	S01			
174	P112	44	P	S01			
175	P113	44	P	S01			
176	P114	44	P	S01			
177	P115	44	P	S01			
178	P116	44	P	S01			
179	P118	44	P	S01			
180	P119	44	P	S01			
181	P120	44	P	S01			
182	P121	44	P	S01			
183	P122	44	P	S01			
184	P123	44	P	S01			
185	P127	44	P	S01			
186	P128	44	P	S01			
187	P185	44	P	S01			
188	P188	44	P	S01			
189	P189	44	P	S01			
190	P190	44	P	S01			
191	P191	44	P	S01			
192	P192	44	P	S01			
193	P194	44	P	S01			
194	P196	44	P	S01			
195	P197	44	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
196	P198	44	P	S01			
197	P199	44	P	S01			
198	P201	44	P	S01			
199	P202	44	P	S01			
200	P203	44	P	S01			
201	P204	44	P	S01			
202	P205	44	P	S01			
203	U001	44	P	S01			
204	U002	44	P	S01			
205	U003	44	P	S01			
206	U004	44	P	S01			
207	U005	44	P	S01			
208	U006	44	P	S01			
209	U007	44	P	S01			
210	U008	44	P	S01			
211	U009	44	P	S01			
212	U010	44	P	S01			
213	U011	44	P	S01			
214	U012	44	P	S01			
215	U014	44	P	S01			
216	U015	44	P	S01			
217	U016	44	P	S01			
218	U017	44	P	S01			
219	U018	44	P	S01			
220	U019	44	P	S01			
221	U020	44	P	S01			
222	U021	44	P	S01			
223	U022	44	P	S01			
224	U023	44	P	S01			
225	U024	44	P	S01			
226	U025	44	P	S01			
227	U026	44	P	S01			
228	U027	44	P	S01			
229	U028	44	P	S01			
230	U029	44	P	S01			
231	U030	44	P	S01			
232	U031	44	P	S01			
233	U032	44	P	S01			
234	U033	44	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
2 3 5	U 0 3 4	44	P	S 0 1			
2 3 6	U 0 3 5	44	P	S 0 1			
2 3 7	U 0 3 6	44	P	S 0 1			
2 3 8	U 0 3 7	44	P	S 0 1			
2 3 9	U 0 3 8	44	P	S 0 1			
2 4 0	U 0 3 9	44	P	S 0 1			
2 4 1	U 0 4 1	44	P	S 0 1			
2 4 2	U 0 4 2	44	P	S 0 1			
2 4 3	U 0 4 3	44	P	S 0 1			
2 4 4	U 0 4 4	44	P	S 0 1			
2 4 5	U 0 4 5	44	P	S 0 1			
2 4 6	U 0 4 6	44	P	S 0 1			
2 4 7	U 0 4 7	44	P	S 0 1			
2 4 8	U 0 4 8	44	P	S 0 1			
2 4 9	U 0 4 9	44	P	S 0 1			
2 5 0	U 0 5 0	44	P	S 0 1			
2 5 1	U 0 5 1	44	P	S 0 1			
2 5 2	U 0 5 2	44	P	S 0 1			
2 5 3	U 0 5 3	44	P	S 0 1			
2 5 4	U 0 5 5	44	P	S 0 1			
2 5 5	U 0 5 6	44	P	S 0 1			
2 5 6	U 0 5 7	44	P	S 0 1			
2 5 7	U 0 5 8	44	P	S 0 1			
2 5 8	U 0 5 9	44	P	S 0 1			
2 5 9	U 0 6 0	44	P	S 0 1			
2 6 0	U 0 6 1	44	P	S 0 1			
2 6 1	U 0 6 2	44	P	S 0 1			
2 6 2	U 0 6 3	44	P	S 0 1			
2 6 3	U 0 6 4	44	P	S 0 1			
2 6 4	U 0 6 6	44	P	S 0 1			
2 6 5	U 0 6 7	44	P	S 0 1			
2 6 6	U 0 6 8	44	P	S 0 1			
2 6 7	U 0 6 9	44	P	S 0 1			
2 6 8	U 0 7 0	44	P	S 0 1			
2 6 9	U 0 7 1	44	P	S 0 1			
2 7 0	U 0 7 2	44	P	S 0 1			
2 7 1	U 0 7 3	44	P	S 0 1			
2 7 2	U 0 7 4	44	P	S 0 1			
2 7 3	U 0 7 5	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
274	U076	44	P	S01			
275	U077	44	P	S01			
276	U078	44	P	S01			
277	U079	44	P	S01			
278	U080	132	P	S01			
279	U081	44	P	S01			
280	U082	44	P	S01			
281	U083	44	P	S01			
282	U084	44	P	S01			
283	U085	44	P	S01			
284	U086	44	P	S01			
285	U087	44	P	S01			
286	U088	44	P	S01			
287	U089	44	P	S01			
288	U090	44	P	S01			
289	U091	44	P	S01			
290	U092	44	P	S01			
291	U093	44	P	S01			
292	U094	44	P	S01			
293	U095	44	P	S01			
294	U096	44	P	S01			
295	U097	44	P	S01			
296	U098	44	P	S01			
297	U099	44	P	S01			
298	U101	44	P	S01			
299	U102	44	P	S01			
300	U103	44	P	S01			
301	U105	44	P	S01			
302	U106	44	P	S01			
303	U107	44	P	S01			
304	U108	44	P	S01			
305	U109	44	P	S01			
306	U110	44	P	S01			
307	U111	44	P	S01			
308	U112	44	P	S01			
309	U113	44	P	S01			
310	U114	44	P	S01			
311	U115	44	P	S01			
312	U116	44	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
3 1 3	U 1 1 7	44	P	S 0 1			
3 1 4	U 1 1 8	44	P	S 0 1			
3 1 5	U 1 1 9	44	P	S 0 1			
3 1 6	U 1 2 0	44	P	S 0 1			
3 1 7	U 1 2 1	44	P	S 0 1			
3 1 8	U 1 2 2	44	P	S 0 1			
3 1 9	U 1 2 3	44	P	S 0 1			
3 2 0	U 1 2 4	44	P	S 0 1			
3 2 1	U 1 2 5	44	P	S 0 1			
3 2 2	U 1 2 6	44	P	S 0 1			
3 2 3	U 1 2 7	44	P	S 0 1			
3 2 4	U 1 2 8	44	P	S 0 1			
3 2 5	U 1 2 9	44	P	S 0 1			
3 2 6	U 1 3 0	44	P	S 0 1			
3 2 7	U 1 3 1	44	P	S 0 1			
3 2 8	U 1 3 2	44	P	S 0 1			
3 2 9	U 1 3 3	44	P	S 0 1			
3 3 0	U 1 3 4	44	P	S 0 1			
3 3 1	U 1 3 5	44	P	S 0 1			
3 3 2	U 1 3 6	44	P	S 0 1			
3 3 3	U 1 3 7	44	P	S 0 1			
3 3 4	U 1 3 8	44	P	S 0 1			
3 3 5	U 1 4 0	44	P	S 0 1			
3 3 6	U 1 4 1	44	P	S 0 1			
3 3 7	U 1 4 2	44	P	S 0 1			
3 3 8	U 1 4 3	44	P	S 0 1			
3 3 9	U 1 4 4	44	P	S 0 1			
3 4 0	U 1 4 5	44	P	S 0 1			
3 4 1	U 1 4 6	44	P	S 0 1			
3 4 2	U 1 4 7	44	P	S 0 1			
3 4 3	U 1 4 8	44	P	S 0 1			
3 4 4	U 1 4 9	44	P	S 0 1			
3 4 5	U 1 5 0	44	P	S 0 1			
3 4 6	U 1 5 1	265	P	S 0 1			
3 4 7	U 1 5 2	44	P	S 0 1			
3 4 8	U 1 5 3	44	P	S 0 1			
3 4 9	U 1 5 4	44	P	S 0 1			
3 5 0	U 1 5 5	44	P	S 0 1			
3 5 1	U 1 5 6	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
3 5 2	U 1 5 7	44	P	S 0 1			
3 5 3	U 1 5 8	44	P	S 0 1			
3 5 4	U 1 5 9	132	P	S 0 1			
3 5 5	U 1 6 0	44	P	S 0 1			
3 5 6	U 1 6 1	44	P	S 0 1			
3 5 7	U 1 6 2	44	P	S 0 1			
3 5 8	U 1 6 3	44	P	S 0 1			
3 5 9	U 1 6 4	44	P	S 0 1			
3 6 0	U 1 6 5	44	P	S 0 1			
3 6 1	U 1 6 6	44	P	S 0 1			
3 6 2	U 1 6 7	44	P	S 0 1			
3 6 3	U 1 6 8	44	P	S 0 1			
3 6 4	U 1 6 9	44	P	S 0 1			
3 6 5	U 1 7 0	44	P	S 0 1			
3 6 6	U 1 7 1	44	P	S 0 1			
3 6 7	U 1 7 2	44	P	S 0 1			
3 6 8	U 1 7 3	44	P	S 0 1			
3 6 9	U 1 7 4	44	P	S 0 1			
3 7 0	U 1 7 6	44	P	S 0 1			
3 7 1	U 1 7 7	44	P	S 0 1			
3 7 2	U 1 7 8	44	P	S 0 1			
3 7 3	U 1 7 9	44	P	S 0 1			
3 7 4	U 1 8 0	44	P	S 0 1			
3 7 5	U 1 8 1	44	P	S 0 1			
3 7 6	U 1 8 2	44	P	S 0 1			
3 7 7	U 1 8 3	44	P	S 0 1			
3 7 8	U 1 8 4	44	P	S 0 1			
3 7 9	U 1 8 5	44	P	S 0 1			
3 8 0	U 1 8 6	44	P	S 0 1			
3 8 1	U 1 8 7	44	P	S 0 1			
3 8 2	U 1 8 8	44	P	S 0 1			
3 8 3	U 1 8 9	44	P	S 0 1			
3 8 4	U 1 9 0	44	P	S 0 1			
3 8 5	U 1 9 1	44	P	S 0 1			
3 8 6	U 1 9 2	44	P	S 0 1			
3 8 7	U 1 9 3	44	P	S 0 1			
3 8 8	U 1 9 4	44	P	S 0 1			
3 8 9	U 1 9 6	44	P	S 0 1			
3 9 0	U 1 9 7	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
391	U200	44	P	S01			
392	U201	44	P	S01			
393	U202	44	P	S01			
394	U203	44	P	S01			
395	U204	44	P	S01			
396	U205	44	P	S01			
397	U206	44	P	S01			
398	U207	44	P	S01			
399	U208	44	P	S01			
400	U209	44	P	S01			
401	U210	44	P	S01			
402	U211	44	P	S01			
403	U213	44	P	S01			
404	U214	44	P	S01			
405	U215	44	P	S01			
406	U216	44	P	S01			
407	U217	44	P	S01			
408	U218	44	P	S01			
409	U219	44	P	S01			
410	U220	44	P	S01			
411	U221	44	P	S01			
412	U222	44	P	S01			
413	U223	44	P	S01			
414	U225	44	P	S01			
415	U226	1,146	P	S01			
416	U227	44	P	S01			
417	U228	44	P	S01			
418	U234	44	P	S01			
419	U235	44	P	S01			
420	U236	44	P	S01			
421	U237	44	P	S01			
422	U238	44	P	S01			
423	U239	88	P	S01			
424	U240	44	P	S01			
425	U243	44	P	S01			
426	U244	44	P	S01			
427	U246	44	P	S01			
428	U247	44	P	S01			
429	U248	44	P	S01			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 54, West (Continued)							
4 3 0	U 2 4 9	44	P	S 0 1			
4 3 1	U 2 7 1	44	P	S 0 1			
4 3 2	U 2 7 8	44	P	S 0 1			
4 3 3	U 2 7 9	44	P	S 0 1			
4 3 4	U 2 8 0	44	P	S 0 1			
4 3 5	U 3 2 8	44	P	S 0 1			
4 3 6	U 3 5 3	44	P	S 0 1			
4 3 7	U 3 5 9	44	P	S 0 1			
4 3 8	U 3 6 4	44	P	S 0 1			
4 3 9	U 3 6 7	44	P	S 0 1			
4 4 0	U 3 7 2	44	P	S 0 1			
4 4 1	U 3 7 3	44	P	S 0 1			
4 4 2	U 3 8 7	44	P	S 0 1			
4 4 3	U 3 8 9	44	P	S 0 1			
4 4 4	U 3 9 4	44	P	S 0 1			
4 4 5	U 3 9 5	44	P	S 0 1			
4 4 6	U 4 0 4	44	P	S 0 1			
4 4 7	U 4 0 9	44	P	S 0 1			
4 4 8	U 4 1 0	44	P	S 0 1			
4 4 9	U 4 1 1	44	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
Line Number	*A. EPA Hazardous Waste No. (Enter code)*	*B. Estimated Annual Quantity of Waste*	*C. Unit of Measure (Enter code)*	*D. PROCESSES*			
				(1) PROCESS CODES (Enter code)			*(2) PROCESS DESCRIPTION (If a code is not entered in D(1))*
Technical Area 54, Material Disposal Area H (Shaft 9) [a]							
1	D 0 0 3	0	P	D 8 0			
2							
3							
4							
5							
6							
7							
8							
9							
1 0							
1 1							
1 2							
1 3							
1 4							
1 5							
1 6							
1 7							
1 8							
1 9							
2 0							
2 1							
2 2							
2 3							
2 4							
2 5							
2 6							
2 7							
2 8							
2 9							
3 0							
3 1							
3 2							
3 3							
3 4							
3 5							
3 6							
3 7							
3 8							
3 9							

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 55							
1	D 0 0 1	75,000	P	S 0 1			
2	D 0 0 2	150,000	P	S 0 1	S 0 2	T 0 4	
3	D 0 0 3	42,000	P	S 0 1			
4	D 0 0 4	5,000	P	S 0 1	S 0 2	T 0 4	
5	D 0 0 5	11,000	P	S 0 1	S 0 2	T 0 4	
6	D 0 0 6	400,500	P	S 0 1	S 0 2	T 0 4	
7	D 0 0 7	605,000	P	S 0 1	S 0 2	T 0 4	
8	D 0 0 8	900,000	P	S 0 1	S 0 2	T 0 4	
9	D 0 0 9	26,000	P	S 0 1	S 0 2	T 0 4	
1 0	D 0 1 0	2,500	P	S 0 1	S 0 2	T 0 4	
1 1	D 0 1 1	11,000	P	S 0 1	S 0 2	T 0 4	
1 2	D 0 1 2	1,000	P	S 0 1		T 0 4	
1 3	D 0 1 8	4,500	P	S 0 1		T 0 4	
1 4	D 0 1 9	4,500	P	S 0 1		T 0 4	
1 5	D 0 2 1	4,500	P	S 0 1		T 0 4	
1 6	D 0 2 2	1,500	P	S 0 1		T 0 4	
1 7	D 0 2 7	1,500	P	S 0 1		T 0 4	
1 8	D 0 2 8	2,500	P	S 0 1		T 0 4	
1 9	D 0 3 0	1,500	P	S 0 1		T 0 4	
2 0	D 0 3 2	1,500	P	S 0 1		T 0 4	
2 1	D 0 3 3	1,500	P	S 0 1		T 0 4	
2 2	D 0 3 4	1,500	P	S 0 1		T 0 4	
2 3	D 0 3 5	12,000	P	S 0 1		T 0 4	
2 4	D 0 3 6	1,500	P	S 0 1		T 0 4	
2 5	D 0 3 7	1,500	P	S 0 1		T 0 4	
2 6	D 0 3 8	1,500	P	S 0 1		T 0 4	
2 7	D 0 3 9	11,000	P	S 0 1		T 0 4	
2 8	D 0 4 0	11,000	P	S 0 1		T 0 4	
2 9	D 0 4 2	1,500	P	S 0 1		T 0 4	
3 0	D 0 4 3	1,500	P	S 0 1		T 0 4	
3 1	F 0 0 1	110,000	P	S 0 1			
3 2	F 0 0 2	110,000	P	S 0 1			
3 3	F 0 0 3	110,000	P	S 0 1			
3 4	F 0 0 5	110,000	P	S 0 1			
3 5	F 0 0 6	500	P	S 0 1			
3 6	F 0 0 7	500	P	S 0 1			
3 7	F 0 0 9	500	P	S 0 1			
3 8	P 0 0 3	1,500	P	S 0 1			
3 9	P 0 1 2	1,500	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
	A.	B.	C.	D. PROCESSES			
Line Number	EPA Hazardous Waste No. (Enter code)	Estimated Annual Quantity of Waste	Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 55 (Continued)							
4 0	P 0 1 5	6,000	P	S 0 1			
4 1	P 0 2 9	1,500	P	S 0 1			
4 2	P 0 3 0	1,500	P	S 0 1			
4 3	P 0 3 1	1,500	P	S 0 1			
4 4	P 0 3 8	1,500	P	S 0 1			
4 5	P 0 5 6	3,000	P	S 0 1			
4 6	P 0 6 3	1,500	P	S 0 1			
4 7	P 0 6 8	1,500	P	S 0 1			
4 8	P 0 7 3	1,500	P	S 0 1			
4 9	P 0 7 6	1,500	P	S 0 1			
5 0	P 0 7 8	1,500	P	S 0 1			
5 1	P 0 9 5	1,500	P	S 0 1			
5 2	P 0 9 6	1,500	P	S 0 1			
5 3	P 0 9 8	1,500	P	S 0 1			
5 4	P 0 9 9	500	P	S 0 1			
5 5	P 1 0 6	1,500	P	S 0 1			
5 6	P 1 1 3	1,500	P	S 0 1			
5 7	P 1 2 0	1,500	P	S 0 1			
5 8	U 0 0 1	3,000	P	S 0 1			
5 9	U 0 0 2	1,500	P	S 0 1			
6 0	U 0 0 3	1,500	P	S 0 1			
6 1	U 0 1 2	1,500	P	S 0 1			
6 2	U 0 1 9	3,000	P	S 0 1			
6 3	U 0 2 2	1,500	P	S 0 1			
6 4	U 0 2 9	1,500	P	S 0 1			
6 5	U 0 3 1	1,500	P	S 0 1			
6 6	U 0 3 7	1,500	P	S 0 1			
6 7	U 0 4 4	1,500	P	S 0 1			
6 8	U 0 4 5	1,500	P	S 0 1			
6 9	U 0 5 2	1,500	P	S 0 1			
7 0	U 0 5 6	1,500	P	S 0 1			
7 1	U 0 5 7	1,500	P	S 0 1			
7 2	U 0 7 5	1,500	P	S 0 1			
7 3	U 0 7 7	1,500	P	S 0 1			
7 4	U 0 8 0	6,000	P	S 0 1			
7 5	U 1 0 3	500	P	S 0 1			
7 6	U 1 0 8	1,500	P	S 0 1			
7 7	U 1 1 2	1,500	P	S 0 1			
7 8	U 1 1 5	1,500	P	S 0 1			

9. Descriptions of Hazardous Wastes (Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)							
				D. PROCESSES			
Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)	(1) PROCESS CODES (Enter code)			(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
Technical Area 55 (Continued)							
7 9	U 1 1 7	1,500	P	S 0 1			
8 0	U 1 2 1	1,500	P	S 0 1			
8 1	U 1 2 2	1,500	P	S 0 1			
8 2	U 1 2 3	1,500	P	S 0 1			
8 3	U 1 3 1	1,500	P	S 0 1			
8 4	U 1 3 3	1,500	P	S 0 1			
8 5	U 1 3 4	6,000	P	S 0 1			
8 6	U 1 3 5	1,500	P	S 0 1			
8 7	U 1 4 0	1,500	P	S 0 1			
8 8	U 1 4 4	1,500	P	S 0 1			
8 9	U 1 5 1	6,000	P	S 0 1			
9 0	U 1 5 4	6,000	P	S 0 1			
9 1	U 1 5 9	6,000	P	S 0 1			
9 2	U 1 6 0	1,500	P	S 0 1			
9 3	U 1 6 1	1,500	P	S 0 1			
9 4	U 1 6 5	1,500	P	S 0 1			
9 5	U 1 6 9	1,500	P	S 0 1			
9 6	U 1 8 8	1,500	P	S 0 1			
9 7	U 1 9 0	1,500	P	S 0 1			
9 8	U 1 9 6	1,500	P	S 0 1			
9 9	U 2 0 4	1,500	P	S 0 1			
1 0 0	U 2 1 0	6,000	P	S 0 1			
1 0 1	U 2 1 1	6,000	P	S 0 1			
1 0 2	U 2 1 3	1,500	P	S 0 1			
1 0 3	U 2 1 6	1,500	P	S 0 1			
1 0 4	U 2 1 8	1,500	P	S 0 1			
1 0 5	U 2 1 9	1,500	P	S 0 1			
1 0 6	U 2 2 0	6,000	P	S 0 1			
1 0 7	U 2 2 5	1,500	P	S 0 1			
1 0 8	U 2 2 6	6,000	P	S 0 1			
1 0 9	U 2 2 7	1,500	P	S 0 1			
1 1 0	U 2 2 8	1,500	P	S 0 1			
1 1 1	U 2 3 9	1,500	P	S 0 1			
1 1 2	U 2 4 6	1,500	P	S 0 1			
1 1 3							
1 1 4							
1 1 5							
1 1 6							
1 1 7							

10. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

11. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

12. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

13. Comments

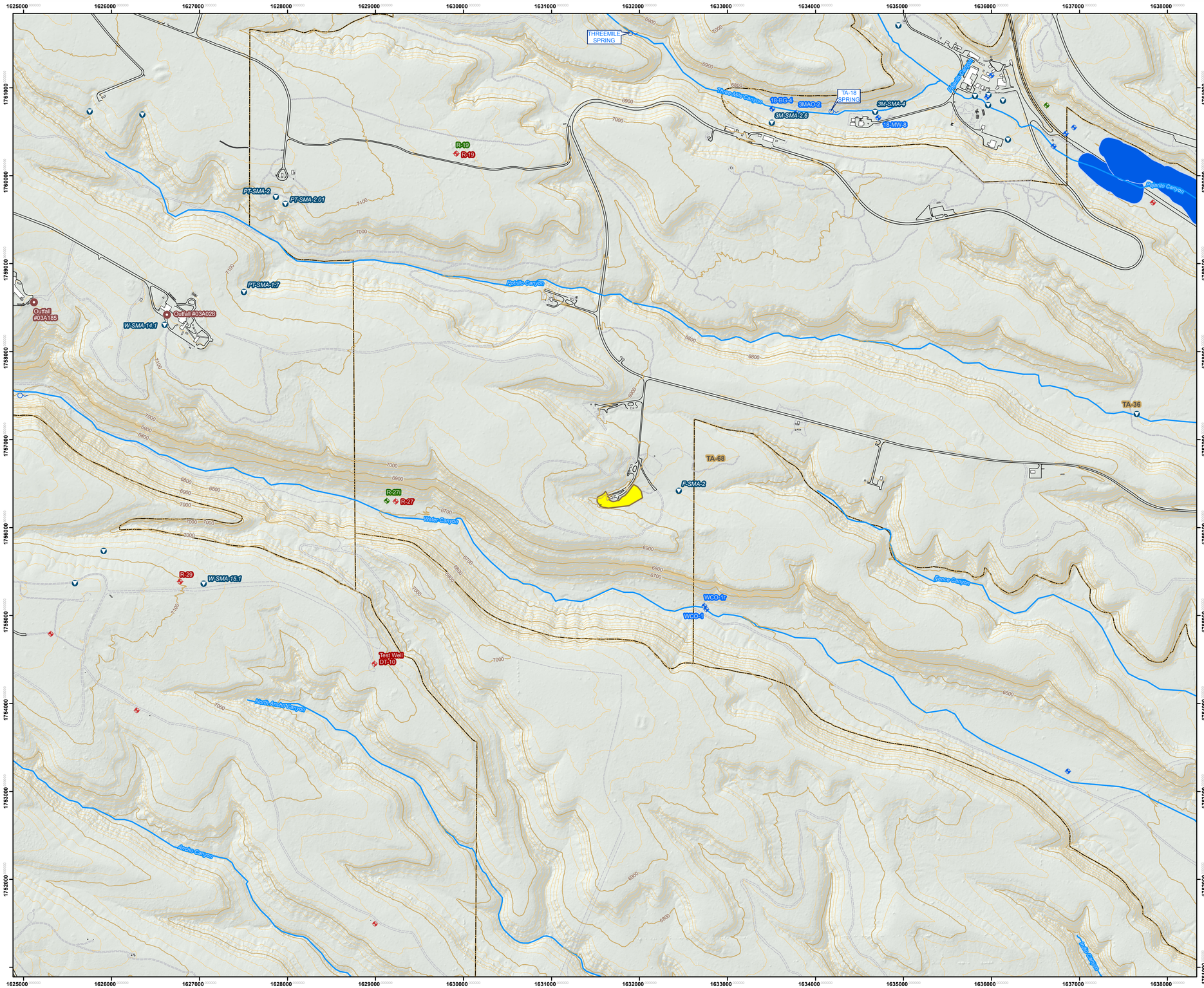
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EXPLANATION OF PROCESS CODE LISTING AND DESIGN CAPACITY AT TECHNICAL AREA (TA) 36

Description	Capacity (pounds per treatment)	Associated Structure No./Area
Line 1 X01 Open Detonation Unit		
Open detonation unit for RCRA[a]-regulated waste	2,000	TA-36-8
TOTAL X01	**2,000**	

[a] RCRA is the Resource Conservation and Recovery Act.

Topographical Map Showing the Location of the RCRA-Regulated Waste Management Unit at Technical Area (TA) 36



Legend

Wells

- Alluvial well
- Intermediate well
- Regional well
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Springs
- Drainage
- Streams, Perennial
- Contours, 20 ft
- Contours, 100 ft
- Roads, paved
- Roads, dirt
- Structures
- Wetlands
- RCRA-Regulated Waste Management Unit
- TAs

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of the open detonation site.

Kilometers

0.25 0.125 0 0.25 0.5

0.25 0.125 0 0.25 0.5

Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

N W E S

DISCLAIMER: This map was created for work processes associated with RCRA Permit.

All other uses for this map should be confirmed with ENV-RCRA staff.

GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 02-May, 2011
Revision: 1.0
Revised:
Map Number: 11-0048-03_TA39_041411

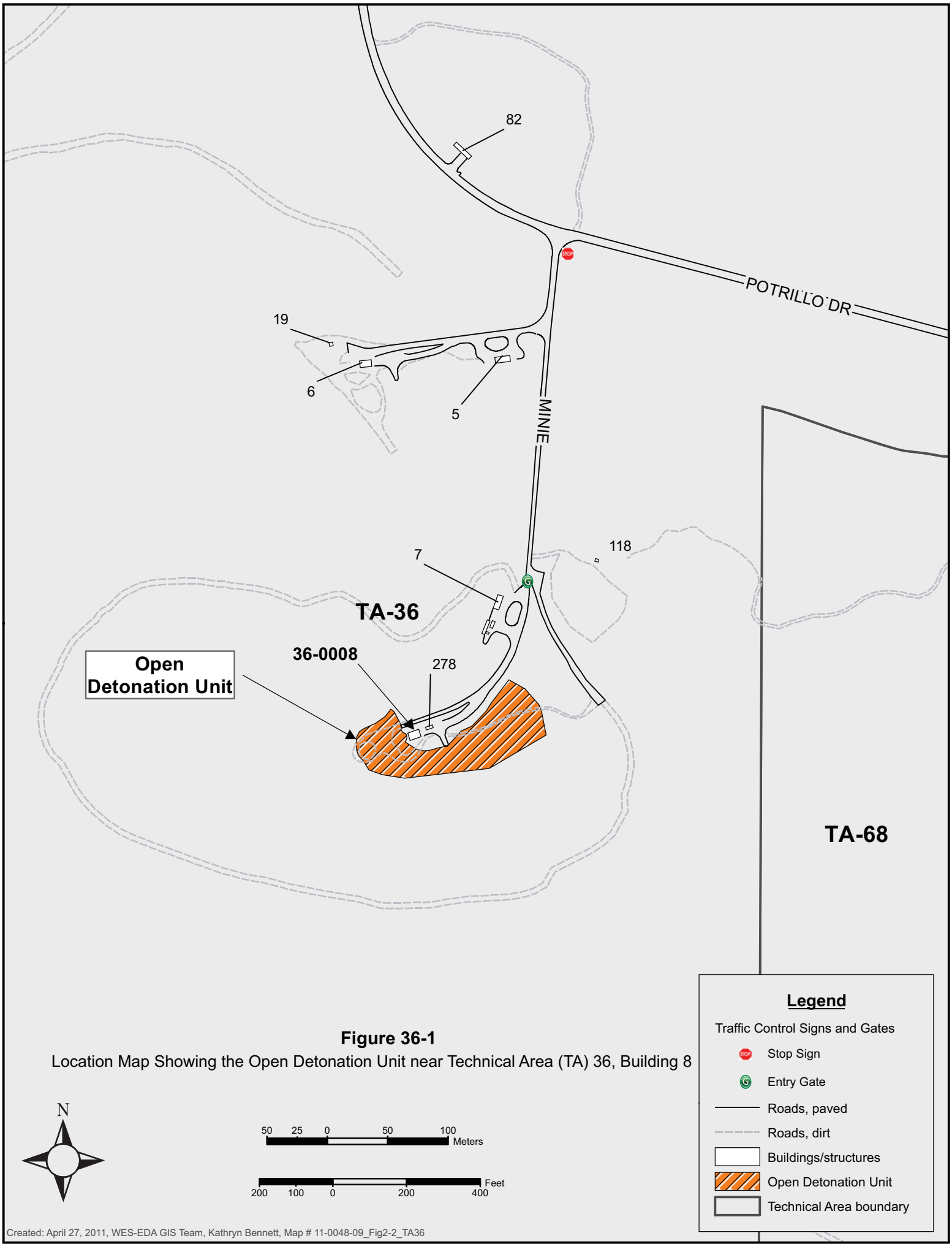


Figure 36-1

Location Map Showing the Open Detonation Unit near Technical Area (TA) 36, Building 8

Created: April 27, 2011, WES-EDA GIS Team, Kathryn Bennett, Map # 11-0048-09_Fig2-2_TA36



TA-36-8, Process Code X01, Open Detonation Unit
(View is looking north from the southeastern end of the unit)
(Photograph taken 5/25/2011)



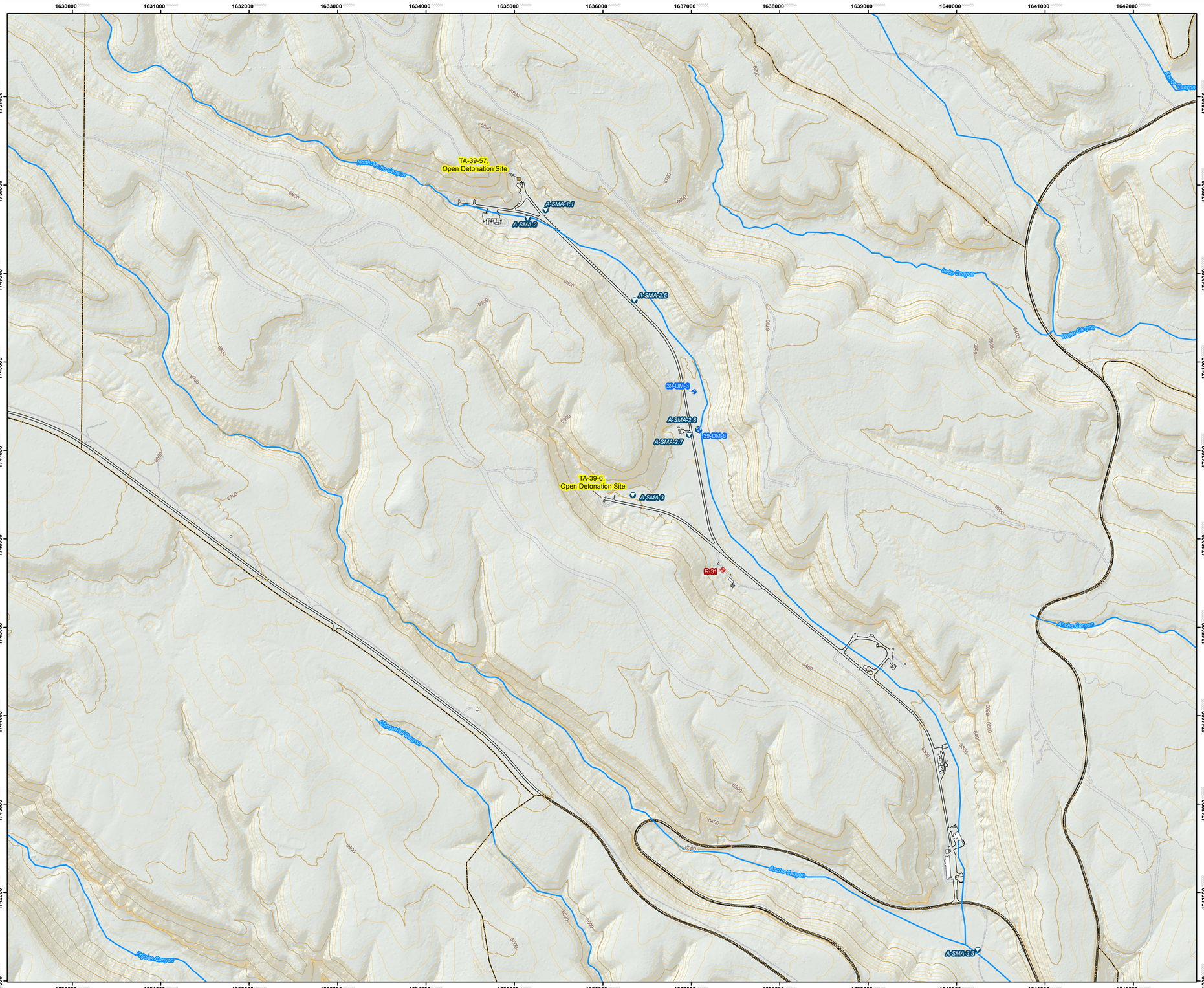
TA-36-8, Process Code X01, Open Detonation Unit
(View is looking west from east of the unit)
(Photograph taken 5/25/2011)

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 39

Description	Capacity (pounds per treatment)	Associated Structure No./Area
Line 1 X01 Open Detonation Units		
Open detonation unit for RCRA[a]-regulated waste	1,000	TA-39-6
Open detonation unit for RCRA[a]-regulated waste	1,000	TA-39-57[b]
TOTAL X01	**2,000**	

[a] RCRA is the Resource Conservation and Recovery Act.
[b] To be closed

Topographical Map Showing the Location of the RCRA-Regulated Waste Management Units at Technical Area (TA) 39



Legend

Wells

- Alluvial well
- Intermediate well
- Regional well
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Springs
- Streams, Perennial
- Drainage
- Contours, 20 ft
- Contours, 100 ft
- Roads, paved
- Roads, dirt
- Structures
- Wetlands
- RCRA-Regulated Waste Management Unit
- TAs

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of the open detonation site.

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

State Plane Cordinate System, New Mexico Central Zone.
1983 North American Datum.
Map Units in feet.

Grid provides NM State Plane coordinates in feet.
Grid interval: 1000 ft

N
W E
S

DISCLAIMER: This map was created for work processes associated with RCRA Permit.

All other uses for this map should be confirmed with ENV-RCRA staff.

GIS: WES-EDA, GIS Team, Kathryn Bennett
Date: 02-May, 2011
Revision: 1.0
Revised:
Map Number: 11-0048-03_TA39_041411

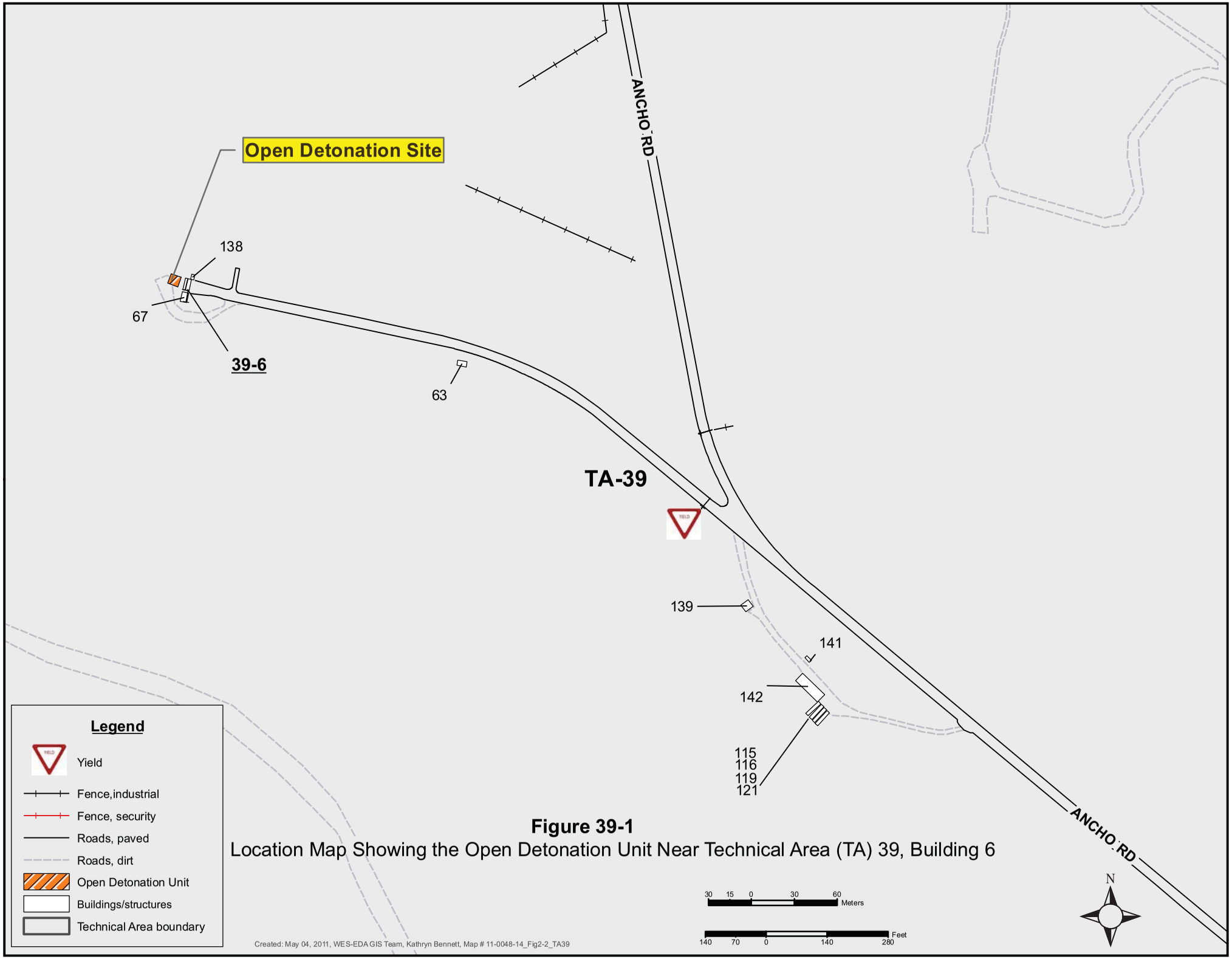


Figure 39-1
Location Map Showing the Open Detonation Unit Near Technical Area (TA) 39, Building 6

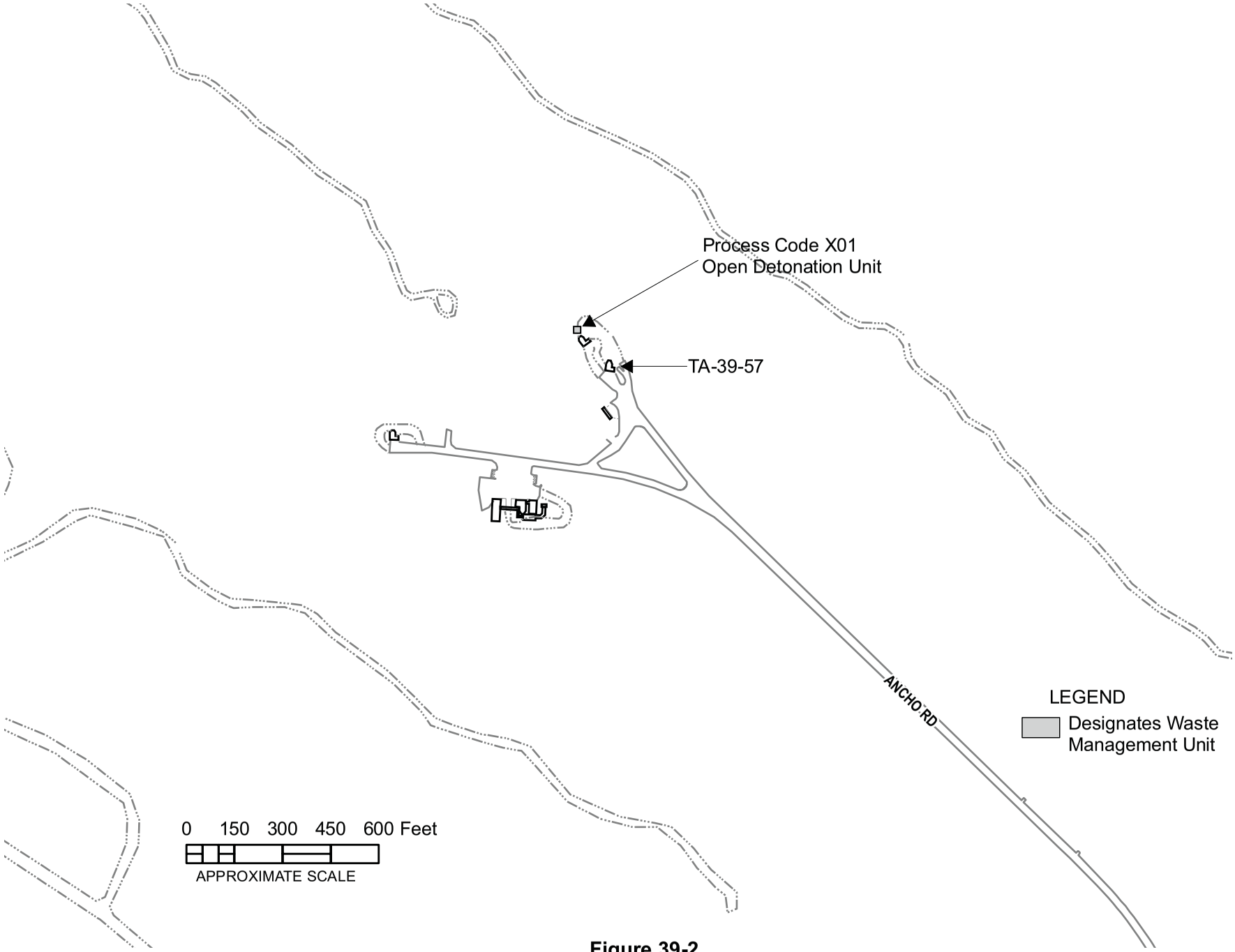


Figure 39-2
Location Map Showing the Open Detonation Unit Near Technical Area (TA) 39, Building 57



TA-39-6, Process Code X01, Open Detonation Unit
(Photograph taken 5/24/2011)



TA-39-57, Process Code X01, Open Detonation Unit
(Photograph taken 5/24/2011)

Attachment C

Groundwater Analyte Frequency of Detection in the Vicinity of the Open Detonation Units 2000 to Present

Included in LA-UR-11- 03642

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Geninorg	Cyanide (Total)	mg/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Geninorg	Cyanide, Amenable to Chlorination	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Geninorg	Perchlorate	ug/L	7	7		0.126	0.1751	0.32	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Geninorg	Perchlorate	ug/L	1	1		0.18	0.18	0.18	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	3,5-Dinitroaniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	DNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	MNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	PETN	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	TATB	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Tetryl	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	TNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Hexp	Tris (o-cresyl) phosphate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Barium	ug/L	13	13		26.3	29.246	35.8	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Barium	ug/L	7	7		27.4	30.4	37.2	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Cadmium	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Chromium	ug/L	13	2		2.1	2.395	2.69	570	NM Aqu Acute 100 mg	0	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Chromium	ug/L	7	3		1.4	2.0667	3	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Lead	ug/L	13	3		0.059	0.1103	0.16	64.6	NM Aqu Acute 100 mg	0	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Lead	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Mercury	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Mercury	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	F	WS	Metals	Silver	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1016	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1221	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1232	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1242	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1248	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1254	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1260	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	PCB	Aroclor-1262	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Acenaphthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Acenaphthylene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Aniline	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzidine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzo(a)anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzo(a)pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzo(b)fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzo(g,h,i)perylene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzo(k)fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzoic Acid	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Benzyl Alcohol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Bis(2-chloroethoxy)methane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Bis(2-chloroethyl)ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Bromophenyl-phenylether[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Butylbenzylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chloro-3-methylphenol[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chloroaniline[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chloronaphthalene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chlorophenol[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Chrysene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dibenz(a,h)anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dibenzofuran	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dichlorobenzene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dichlorobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dichlorobenzene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dichlorobenzidine[3,3'-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dichlorophenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Diethylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dimethyl Phthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dimethylphenol[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Di-n-butylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dinitrophenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Di-n-octylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dinoseb	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Diphenylamine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Diphenylhydrazine[1,2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Fluorene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Hexachlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Hexachlorobutadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Hexachlorocyclopentadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Hexachloroethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Isophorone	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylnaphthalene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylnaphthalene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylphenol[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylphenol[3-,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Methylpyridine[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Naphthalene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitroaniline[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitroaniline[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitroaniline[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrophenol[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrophenol[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrosodiethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrosodimethylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Nitrosopyrrolidine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Pentachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Pentachlorophenol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Phenanthrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Phenol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Pyridine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Trichlorobenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Trichlorophenol[2,4,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	SVOA	Trichlorophenol[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Acetone	ug/L	10	2		3.51	6.905	10.3	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Acrolein	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Acrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Benzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Bromobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Bromochloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Bromodichloromethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Bromoform	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Bromomethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Butanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Butylbenzene[n-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Butylbenzene[sec-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Butylbenzene[tert-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Carbon Disulfide	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Carbon Tetrachloride	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chlorobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chlorodibromomethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloroethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloroform	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chloromethane	ug/L	13	1		0.79	0.79	0.79	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chlorotoluene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Chlorotoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dibromoethane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dibromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichlorobenzene[1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichlorobenzene[1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichlorobenzene[1,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichlorodifluoromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloroethane[1,1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloroethane[1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloroethene[1,1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloroethene[trans-1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropane[1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropane[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropane[2,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropene[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropene[cis-1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Dichloropropene[trans-1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Diethyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Ethylbenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Hexanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Iodomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Isopropylbenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Isopropyltoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Methyl tert-Butyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Methyl-2-pentanone[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Methylene Chloride	ug/L	13	1		1	1	1	5900	NM HH 05	0	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Propylbenzene[1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Styrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Tetrachloroethene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Toluene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichloroethane[1,1,1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichloroethane[1,1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichloroethene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichlorofluoromethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trichloropropane[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trimethylbenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Trimethylbenzene[1,3,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Vinyl Chloride	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Xylene (Total)	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Xylene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho at Rio Grande	Baseflow	Ephemeral	none	0	UF	WS	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	9	1		0.0023	0.0023	0	0.2	EPA MCL	0	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide, Amenable to Chlorination	mg/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho Spring	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	7	7		0.272	0.3217	0.39	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	1	1		0.439	0.439	0.44	4	NM GW CONS	0	0.05	LANL Reg BG LVL	1
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	10	10		24.7	26.6	29.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	7	7		24.2	26.514	30.2	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	10	8		2.4	3.6	5.08	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	7	6		1.9	3.985	5.63	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	10	1		1.56	1.56	1.56	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	7	1		1.44	1.44	1.44	15	EPA MCL	0	-	-	-
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho Spring	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	7	1		0.82	0.82	0.82	-	-	-	2	LANL Reg BG LVL	0
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	7	2		1.33	1.815	2.3	7100	EPA TAP SCRN LVL	0	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Ancho Spring	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Geninorg	Cyanide (Total)	mg/L	10	2		0.002	0.0025	0	0.2	EPA MCL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
PM-2	Regional	Groundwater	Single	1004	UF	WG	Geninorg	Perchlorate	ug/L	18	17		0.258	0.2959	0.33	4	NM GW CONS	0	0.05	LANL Reg BG LVL	17
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	1		0.3	0.3	0.3	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	HMX	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Nitrobenzene	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	PETN	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	RDX	ug/L	26	1		0.12	0.12	0.12	6.1	EPA TAP SCRN LVL	0	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Tetryl	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Barium	ug/L	7	6		1.5	21.667	26.9	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	F	WG	Metals	Chromium	ug/L	7	5		3.9	4.196	4.58	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Chromium	ug/L	12	9		3.08	4.7844	6.8	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	F	WG	Metals	Chromium hexavalent ion	ug/L	4	4		3.7	3.975	4.2	50	NM GW STD	0	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Chromium hexavalent ion	ug/L	4	4		3.7	3.95	4.2	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Lead	ug/L	6	3		0.364	1.0043	1.97	15	EPA MCL	0	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Acetophenone	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Aniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzo(a)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Benzyl Alcohol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Butylbenzylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Carbazole	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chloroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chlorophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Chrysene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dibenzofuran	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Diethylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dimethyl Phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Di-n-butylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Di-n-octylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Diphenylamine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Hexachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Hexachloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Isophorone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylphenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitroaniline[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitroaniline[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrophenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Pentachlorophenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Phenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Acetone	ug/L	5	1		1.73	1.73	1.73	####	EPA TAP SCRN LVL	0	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Acrolein	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Acrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Carbon Disulfide	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Diethyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Ethyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Hexanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Iodomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Methacrylonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Methyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Toluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Vinyl acetate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
PM-2	Regional	Groundwater	Single	1004	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Geninorg	Cyanide (Total)	mg/L	11	1		0.002	0.002	0	0.2	EPA MCL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Geninorg	Perchlorate	ug/L	10	10		0.317	0.345	0.38	4	NM GW CONS	0	0.05	LANL Int BG LVL	10
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Geninorg	Perchlorate	ug/L	1	1		0.299	0.299	0.3	4	NM GW CONS	0	0.05	LANL Int BG LVL	1
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	DNX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	HMX	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	MNX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Nitrobenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	PETN	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	RDX	ug/L	16	1		0.098	0.098	0.1	6.1	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	TATB	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Tetryl	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	TNX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Barium	ug/L	15	15		22.4	25.933	33	1000	NM GW STD	0	71.83	LANL Int BG LVL	0
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Barium	ug/L	16	16		23	30.788	100	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Cadmium	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Cadmium	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Chromium	ug/L	15	10		0.54	2.286	4.45	50	NM GW STD	0	1	LANL Int BG LVL	8
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Chromium	ug/L	16	11		1.1	7.2873	46.6	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Lead	ug/L	15	2		0.448	1.089	1.73	15	EPA MCL	0	0.5	LANL Int BG LVL	1
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Lead	ug/L	16	1		0.055	0.055	0.06	15	EPA MCL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Mercury	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Mercury	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	F	WG	Metals	Silver	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	Metals	Silver	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1016	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1221	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1232	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1242	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1248	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1254	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1260	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	PCB	Aroclor-1262	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Acenaphthene	ug/L	7	1		0.18	0.18	0.18	2200	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Acenaphthylene	ug/L	7	1		0.16	0.16	0.16	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Anthracene	ug/L	7	1		0.2	0.2	0.2	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Azobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzidine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	1		0.17	0.17	0.17	6	EPA MCL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Carbazole	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	1		0.47	0.47	0.47	600	EPA MCL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Diethylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dinoseb	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Dioxane[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Diphenylamine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Fluoranthene	ug/L	7	1		0.19	0.19	0.19	1500	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Methylpyridine[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Pentachlorobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Phenanthrene	ug/L	7	1		0.24	0.24	0.24	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Pyrene	ug/L	7	1		0.19	0.19	0.19	1100	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Acetone	ug/L	16	1		3.1	3.1	3.1	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Acetonitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Acrolein	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Acrylonitrile	ug/L	12	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Benzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Bromobenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Bromochloromethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Bromodichloromethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Bromoform	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Bromomethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Butanol[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Butanone[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Butylbenzene[n-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Butylbenzene[sec-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Butylbenzene[tert-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Carbon Disulfide	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Carbon Tetrachloride	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chlorobenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chlorodibromomethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloroethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloroform	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chloromethane	ug/L	16	1		0.317	0.317	0.32	190	EPA TAP SCRN LVL	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chlorotoluene[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Chlorotoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dibromomethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichlorodifluoromethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Diethyl Ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Ethyl Methacrylate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Ethylbenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Hexachlorobutadiene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Hexanone[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Iodomethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Isobutyl alcohol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Isopropylbenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Methacrylonitrile	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Methyl Methacrylate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Methylene Chloride	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Naphthalene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Propionitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Propylbenzene[1-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Styrene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Tetrachloroethene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Toluene	ug/L	16	1		0.54	0.54	0.54	750	NM GW STD	0	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichloroethene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichlorofluoromethane	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Vinyl acetate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Vinyl Chloride	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Xylene (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Xylene[1,2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Intermediate	Groundwater	MP2A	909.3	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Geninorg	Cyanide (Total)	mg/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Geninorg	Oxalate	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Geninorg	Perchlorate	ug/L	10	10		0.217	0.2366	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Geninorg	Perchlorate	ug/L	1	1		0.225	0.225	0.23	4	NM GW CONS	0	0.05	LANL Reg BG LVL	1
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	DNX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	HMX	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	MNX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Nitrobenzene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Nitroglycerin	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	PETN	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	RDX	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	TATB	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Tetryl	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	TNX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Barium	ug/L	17	17		16.8	20.524	37.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Barium	ug/L	20	20		16.1	19.875	38.6	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Cadmium	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Cadmium	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Chromium	ug/L	17	11		1.4	2.7373	4.46	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Chromium	ug/L	20	17		1.6	5.9	29	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Lead	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Lead	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Mercury	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Mercury	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	F	WG	Metals	Silver	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	Metals	Silver	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1016	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1221	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1232	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1242	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1248	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1254	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1260	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Acenaphthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Acenaphthylene	ug/L	10	1		0.2	0.2	0.2	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Aniline	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Anthracene	ug/L	10	1		0.25	0.25	0.25	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Atrazine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Azobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzidine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzo(a)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzo(a)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	10	1		0.17	0.17	0.17	0.29	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzoic Acid	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Benzyl Alcohol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Butylbenzylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Carbazole	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chloroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chlorophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Chrysene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dibenzofuran	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Diethylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dimethyl Phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Di-n-butylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Di-n-octylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Dioxane[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Fluoranthene	ug/L	10	1		0.22	0.22	0.22	1500	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Fluorene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Hexachlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Hexachloroethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Isophorone	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylphenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylphenol[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitroaniline[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitroaniline[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrophenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Pentachlorophenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Phenanthrene	ug/L	10	1		0.28	0.28	0.28	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Phenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Pyrene	ug/L	10	1		0.23	0.23	0.23	1100	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Pyridine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Acetone	ug/L	21	2		2.1	3.55	5	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Acetonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Acrolein	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Acrylonitrile	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Benzene	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Bromobenzene	ug/L	21	1		1	1	1	88	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Bromochloromethane	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Bromodichloromethane	ug/L	21	1		1	1	1	80	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Bromoform	ug/L	21	1		1	1	1	80	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Bromomethane	ug/L	21	1		1	1	1	8.7	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Butanol[1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Butanone[2-]	ug/L	21	1		5	5	5	7100	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Butylbenzene[n-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Butylbenzene[sec-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Butylbenzene[tert-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Carbon Disulfide	ug/L	21	1		5	5	5	1000	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Carbon Tetrachloride	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chlorobenzene	ug/L	21	1		1	1	1	100	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chlorodibromomethane	ug/L	21	1		1	1	1	80	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloroethane	ug/L	21	1		1	1	1	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloroform	ug/L	21	1		1	1	1	80	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chloromethane	ug/L	21	1		1	1	1	190	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chlorotoluene[2-]	ug/L	21	1		1	1	1	730	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Chlorotoluene[4-]	ug/L	21	1		1	1	1	2600	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	21	1		1	1	1	0.2	EPA MCL	1	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	21	1		1	1	1	0.05	EPA MCL	1	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dibromomethane	ug/L	21	1		1	1	1	8.2	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	21	1		1	1	1	600	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	21	1		1	1	1	75	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichlorodifluoromethane	ug/L	21	1		1	1	1	390	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	21	1		1	1	1	25	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	21	1		1	1	1	5	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	19	1		1	1	1	70	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	21	1		1	1	1	100	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	21	1		1	1	1	730	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Diethyl Ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Ethyl Methacrylate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Ethylbenzene	ug/L	21	1		1	1	1	700	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Hexachlorobutadiene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Hexanone[2-]	ug/L	21	1		5	5	5	47	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Iodomethane	ug/L	21	1		5	5	5	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Isopropylbenzene	ug/L	21	1		1	1	1	680	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	21	1		1	1	1	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Methacrylonitrile	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Methyl Methacrylate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	21	1		5	5	5	2000	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Methylene Chloride	ug/L	21	1		5	5	5	5	EPA MCL	1	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Naphthalene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Propylbenzene[1-]	ug/L	21	1		1	1	1	1300	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Styrene	ug/L	21	1		1	1	1	100	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	21	1		1	1	1	5.2	EPA TAP SCRN LVL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	21	1		1	1	1	10	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Tetrachloroethene	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Toluene	ug/L	21	1		1	1	1	750	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	20	1		5	5	5	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	21	1		1	1	1	60	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichloroethene	ug/L	21	1		1	1	1	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichlorofluoromethane	ug/L	21	1		1	1	1	1300	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	21	1		1	1	1	0.01	EPA TAP SCRN LVL	1	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	21	1		1	1	1	15	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	21	1		1	1	1	370	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Vinyl acetate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Vinyl Chloride	ug/L	21	1		1	1	1	1	NM GW STD	1	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Xylene (Total)	ug/L	7	1		2	2	2	620	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Xylene[1,2-]	ug/L	21	1		1	1	1	1200	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP3A	1190.7	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Geninorg	Cyanide (Total)	mg/L	17	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Geninorg	Perchlorate	ug/L	18	18		0.225	0.2658	0.31	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Geninorg	Perchlorate	ug/L	1	1		0.257	0.257	0.26	4	NM GW CONS	0	0.05	LANL Reg BG LVL	1
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	DNX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	HMX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	MNX	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Nitrobenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	PETN	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	RDX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	TATB	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Tetryl	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	TNX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Barium	ug/L	22	22		24.7	27.527	35	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Barium	ug/L	25	25		24.2	27.856	32	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Cadmium	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Cadmium	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Chromium	ug/L	22	19		1.4	3.3279	5.05	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Chromium	ug/L	25	22		2.4	8.18	37.3	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Lead	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Lead	ug/L	25	2		0.091	0.094	0.1	15	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Mercury	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Mercury	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	F	WG	Metals	Silver	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	Metals	Silver	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1016	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1221	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1232	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1242	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1248	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1254	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1260	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	PCB	Aroclor-1262	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Acenaphthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Acenaphthylene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Aniline	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Atrazine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Azobenzene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzidine	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzo(a)anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzo(a)pyrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzoic Acid	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Benzyl Alcohol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	13	2		2.56	2.73	2.9	6	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Butylbenzylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Carbazole	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chloroaniline[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chlorophenol[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Chrysene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dibenzofuran	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Diethylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dimethyl Phthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Di-n-butylphthalate	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Di-n-octylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dinoseb	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Dioxane[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Diphenylamine	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Fluorene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Hexachlorobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Hexachlorobutadiene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Hexachloroethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Isophorone	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylphenol[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylphenol[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Naphthalene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitroaniline[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitroaniline[3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitroaniline[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrophenol[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrophenol[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Pentachlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Pentachlorophenol	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Phenanthrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Phenol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Pyrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Pyridine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Acetone	ug/L	23	1		1.69	1.69	1.69	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Acetonitrile	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Acrolein	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Acrylonitrile	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Benzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Bromobenzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Bromochloromethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Bromodichloromethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Bromoform	ug/L	24	1		1.7	1.7	1.7	80	EPA MCL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Bromomethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Butanol[1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Butanone[2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Butylbenzene[n-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Butylbenzene[sec-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Butylbenzene[tert-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Carbon Disulfide	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Carbon Tetrachloride	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chlorobenzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chlorodibromomethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloroethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloroform	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chloromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chlorotoluene[2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Chlorotoluene[4-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dibromomethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichlorodifluoromethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropene[cis/trans-1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Diethyl Ether	ug/L	16	1		0.32	0.32	0.32	7300	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Ethyl Methacrylate	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Ethylbenzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Hexachlorobutadiene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Hexanone[2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Iodomethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Isobutyl alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Isopropylbenzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Methacrylonitrile	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Methyl Methacrylate	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Methylene Chloride	ug/L	24	1		2.7	2.7	2.7	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Naphthalene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Propionitrile	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Propylbenzene[1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Styrene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Tetrachloroethene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Toluene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichloroethene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichlorofluoromethane	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Vinyl acetate	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Vinyl Chloride	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Xylene[1,2-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP4A	1412.9	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Geninorg	Cyanide (Total)	mg/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Geninorg	Oxalate	mg/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	6	1		0.22	0.22	0.22	3.7	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	6	1		0.3	0.3	0.3	2.2	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	HMX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	MNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Nitrobenzene	ug/L	6	1		0.0162	0.0162	0.02	1.2	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	RDX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Tetryl	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Barium	ug/L	4	4		100	107.5	110	1000	NM GW STD	0	56.83	LANL Reg BG LVL	4
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Barium	ug/L	6	6		103	114.17	120	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Cadmium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Cadmium	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Chromium	ug/L	4	2		0.75	0.835	0.92	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Chromium	ug/L	6	5		3.6	8.844	19	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Lead	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Lead	ug/L	6	2		0.051	0.099	0.15	15	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	F	WG	Metals	Silver	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	PCB	Aroclor-1262	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Aniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	1		4.4	4.4	4.4	6	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Carbazole	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dibenzofuran	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Diphenylamine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Methylpyridine[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Phenanthrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Pyridine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Acetone	ug/L	5	1		13.1	13.1	13.1	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Acrolein	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Acrylonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Benzene	ug/L	5	2		0.22	0.31	0.4	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Bromobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Bromochloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Bromodichloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Bromoform	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Bromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Butanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Butylbenzene[n-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Butylbenzene[sec-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Butylbenzene[tert-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Carbon Disulfide	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Carbon Tetrachloride	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chlorodibromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chloroform	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chlorotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Chlorotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dibromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichlorodifluoromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Ethylbenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Hexachlorobutadiene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Hexanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Iodomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Isopropylbenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Methylene Chloride	ug/L	5	1		3.2	3.2	3.2	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Naphthalene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Propylbenzene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Styrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Tetrachloroethene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Toluene	ug/L	5	1		0.5	0.5	0.5	750	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichloroethene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichlorofluoromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Vinyl Chloride	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Xylene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP5A	1586.1	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Geninorg	Oxalate	mg/L	2	1		0.758	0.758	0.76	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	MNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Nitrobenzene	ug/L	5	1		0.41	0.41	0.41	1.2	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Tetryl	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Barium	ug/L	4	4		14	21.625	38.3	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Barium	ug/L	6	6		11.2	17.367	29	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Cadmium	ug/L	4	1		0.147	0.147	0.15	5	EPA MCL	0	1	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Cadmium	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Chromium	ug/L	4	2		0.8	0.865	0.93	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Chromium	ug/L	6	2		1.2	1.25	1.3	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Lead	ug/L	4	1		0.248	0.248	0.25	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Lead	ug/L	6	3		0.062	0.3547	0.94	15	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	F	WG	Metals	Silver	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	Metals	Silver	ug/L	6	1		0.903	0.903	0.9	-	-	-	2	LANL Reg BG LVL	0

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	PCB	Aroclor-1262	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Aniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzidine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzoic Acid	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	1		2.3	2.3	2.3	6	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Carbazole	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dibenzofuran	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Diphenylamine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Methylpyridine[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Phenanthrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Pyridine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Acetone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Acrolein	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Acrylonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Benzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Bromobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Bromochloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Bromodichloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Bromoform	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Bromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Butanone[2-]	ug/L	5	1		1.6	1.6	1.6	7100	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Butylbenzene[n-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Butylbenzene[sec-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Butylbenzene[tert-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Carbon Disulfide	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Carbon Tetrachloride	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chlorodibromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chloroform	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chlorotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Chlorotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dibromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichlorodifluoromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethene[cis/trans-1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Ethylbenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Hexanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Iodomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Isopropylbenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Methylene Chloride	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Propylbenzene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Styrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Tetrachloroethene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Toluene	ug/L	5	1		0.59	0.59	0.59	750	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichloroethene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichlorofluoromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Vinyl Chloride	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Xylene[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP6A	1730.1	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Geninorg	Oxalate	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Geninorg	Perchlorate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Geninorg	Perchlorate	ug/L	1	1		0.0626	0.0626	0.06	4	NM GW CONS	0	0.05	LANL Reg BG LVL	1
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	7	1		0.22	0.22	0.22	73	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	7	1		0.24	0.24	0.24	3.7	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	HMX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	MNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	PETN	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	RDX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	TATB	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Tetryl	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Barium	ug/L	5	5		6.9	13.66	25	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Barium	ug/L	7	7		14.6	22.229	34.8	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Cadmium	ug/L	7	3		0.05	0.086	0.14	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Chromium	ug/L	5	2		0.4	2.8	5.2	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Chromium	ug/L	7	4		5.99	10.498	15	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Lead	ug/L	5	2		0.28	2.235	4.19	15	EPA MCL	0	1.83	LANL Reg BG LVL	1
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Lead	ug/L	7	7		0.67	1.9314	3.3	15	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	F	WG	Metals	Silver	ug/L	5	1		0.348	0.348	0.35	50	NM GW STD	0	1	LANL Reg BG LVL	0
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	PCB	Aroclor-1262	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Aniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Atrazine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Azobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzidine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzo(a)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzoic Acid	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Benzyl Alcohol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	6	1		3.2	3.2	3.2	6	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Butylbenzylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Carbazole	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chloroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chlorophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Chrysene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dibenzofuran	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Diethylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dimethyl Phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Di-n-butylphthalate	ug/L	6	1		1.2	1.2	1.2	3700	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Di-n-octylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Dinoseb	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Diphenylamine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Fluorene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Hexachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Hexachloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Isophorone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylphenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitroaniline[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitroaniline[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrophenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Pentachlorobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Pentachlorophenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Phenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Pyridine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Acetone	ug/L	6	2		5.7	8.35	11	####	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Acetonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chloromethane	ug/L	6	1		1.8	1.8	1.8	190	EPA TAP SCRN LVL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Ethyl Methacrylate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Isobutyl alcohol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Methacrylonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Methyl Methacrylate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Naphthalene	ug/L	5	1		0.62	0.62	0.62	30	NM GW STD	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Propionitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Tetrachloroethene	ug/L	6	1		0.29	0.29	0.29	5	EPA MCL	0	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Toluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Vinyl acetate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Xylene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-19	Regional	Groundwater	MP7A	1834.7	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	4	1		3E-06	3E-06	0	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Geninorg	Cyanide (Total)	mg/L	11	1		0.0031	0.0031	0	0.2	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Geninorg	Perchlorate	ug/L	19	17		0.0533	0.1611	0.2	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Geninorg	Perchlorate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	DNX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	HMX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	MNX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Nitrobenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	PETN	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	RDX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	TATB	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Tetryl	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	TNX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Barium	ug/L	23	23		23.3	55.565	92.7	1000	NM GW STD	0	56.83	LANL Reg BG LVL	12
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Barium	ug/L	23	23		20.3	58.474	106	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Cadmium	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Cadmium	ug/L	22	2		0.13	0.31	0.49	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Chromium	ug/L	23	11		0.63	2.6145	4.5	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Chromium	ug/L	23	12		1.4	12.331	102	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Lead	ug/L	23	6		0.52	0.6483	0.84	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Lead	ug/L	23	10		0.51	4.3716	31.7	15	EPA MCL	1	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Mercury	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Mercury	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	F	WG	Metals	Silver	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	Metals	Silver	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1016	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1221	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1232	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1242	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1248	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1254	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1260	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	PCB	Aroclor-1262	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Acenaphthene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Acenaphthylene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Aniline	ug/L	28	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Anthracene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Atrazine	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Azobenzene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzidine	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzo(a)anthracene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzo(a)pyrene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzoic Acid	ug/L	26	1		18.2	18.2	18.2	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Benzyl Alcohol	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	28	2		1.5	2.16	2.82	6	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Butylbenzylphthalate	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chloroaniline[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chlorophenol[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Chrysene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dibenzofuran	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Diethylphthalate	ug/L	28	2		10.7	19.6	28.5	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dimethyl Phthalate	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Di-n-butylphthalate	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Di-n-octylphthalate	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dinoseb	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Dioxane[1,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Diphenylamine	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Fluoranthene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Fluorene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Hexachlorobenzene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Hexachlorobutadiene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Hexachloroethane	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Isophorone	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Methylphenol[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Methylphenol[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Naphthalene	ug/L	28	1		0.24	0.24	0.24	30	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitroaniline[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitroaniline[3-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitroaniline[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrobenzene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrophenol[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrophenol[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Pentachlorobenzene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Pentachlorophenol	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Phenanthrene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Phenol	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Pyrene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Pyridine	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Acetone	ug/L	39	13		3.34	64.338	209	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Acetonitrile	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Acrolein	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Acrylonitrile	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Benzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Bromobenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Bromochloromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Bromodichloromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Bromoform	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Bromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Butanol[1-]	ug/L	7	1		16	16	16	3700	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Butanone[2-]	ug/L	39	4		1.45	1.8925	2.9	7100	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Butylbenzene[n-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Butylbenzene[sec-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Butylbenzene[tert-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Carbon Disulfide	ug/L	39	1		1.74	1.74	1.74	1000	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Carbon Tetrachloride	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chlorobenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chlorodibromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chloroethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chloroform	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chloromethane	ug/L	39	1		0.458	0.458	0.46	190	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chlorotoluene[2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Chlorotoluene[4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dibromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichlorodifluoromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Diethyl Ether	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Ethyl Methacrylate	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Ethylbenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Hexachlorobutadiene	ug/L	34	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Hexanone[2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Iodomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Isobutyl alcohol	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Isopropylbenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Methacrylonitrile	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Methyl Methacrylate	ug/L	34	1		1.08	1.08	1.08	1400	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	39	4		2.6	3.5525	5.95	2000	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Methylene Chloride	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Naphthalene	ug/L	34	2		0.361	0.3885	0.42	30	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Propionitrile	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Propylbenzene[1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Styrene	ug/L	39	1		0.501	0.501	0.5	100	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Tetrachloroethene	ug/L	39	1		3.03	3.03	3.03	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Toluene	ug/L	39	17		0.26	27.204	113	750	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichloroethene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichlorofluoromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Vinyl acetate	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Vinyl Chloride	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Xylene (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Xylene[1,2-]	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P1A	904.6	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Geninorg	Cyanide (Total)	mg/L	14	2		0.0031	0.0043	0.01	0.2	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Geninorg	Perchlorate	ug/L	21	16		0.0923	0.1823	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Geninorg	Perchlorate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	DNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	HMX	ug/L	19	1		0.88	0.88	0.88	1800	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	MNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Nitrobenzene	ug/L	19	1		0.154	0.154	0.15	1.2	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	PETN	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	RDX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	TATB	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Tetryl	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	TNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Barium	ug/L	27	27		6.5	154.58	253	1000	NM GW STD	0	56.83	LANL Reg BG LVL	23
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Barium	ug/L	26	26		37.9	153.99	261	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Cadmium	ug/L	27	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Cadmium	ug/L	26	1		0.17	0.17	0.17	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Chromium	ug/L	27	18		0.76	2.64	3.85	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Chromium	ug/L	26	21		1.4	8.1557	42.6	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Lead	ug/L	27	5		0.082	0.3882	0.61	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Lead	ug/L	26	10		0.17	4.351	14.8	15	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Mercury	ug/L	25	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Mercury	ug/L	24	1		0.29	0.29	0.29	2	EPA MCL	0	0.2	LANL Reg BG LVL	1
R-20	Regional	Groundwater	P2A	1147.1	F	WG	Metals	Silver	ug/L	27	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	Metals	Silver	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1016	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1221	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1232	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1242	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1248	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1254	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1260	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	PCB	Aroclor-1262	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Acenaphthene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Acenaphthylene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Aniline	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Anthracene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Atrazine	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Azobenzene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzidine	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzo(a)anthracene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzo(a)pyrene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzoic Acid	ug/L	29	3		15.7	16.367	17.7	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Benzyl Alcohol	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	30	1		1.9	1.9	1.9	6	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Butylbenzylphthalate	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chloroaniline[4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chlorophenol[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Chrysene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dibenzofuran	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Diethylphthalate	ug/L	30	2		1.5	1.75	2	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dimethyl Phthalate	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Di-n-butylphthalate	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Di-n-octylphthalate	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dinoseb	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Dioxane[1,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Diphenylamine	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Fluoranthene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Fluorene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Hexachlorobenzene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Hexachlorobutadiene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Hexachloroethane	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Isophorone	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Methylphenol[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Methylphenol[4-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Naphthalene	ug/L	30	6		0.29	0.4083	0.56	30	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitroaniline[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitroaniline[3-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitroaniline[4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrobenzene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrophenol[2-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrophenol[4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Pentachlorobenzene	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Pentachlorophenol	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Phenanthrene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Phenol	ug/L	30	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Pyrene	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Pyridine	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Acetone	ug/L	38	3		1.42	9.6	25.8	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Acetonitrile	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Acrolein	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Acrylonitrile	ug/L	31	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Benzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Bromobenzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Bromochloromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Bromodichloromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Bromoform	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Bromomethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Butanol[1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Butanone[2-]	ug/L	38	1		5.46	5.46	5.46	7100	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Butylbenzene[n-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Butylbenzene[sec-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Butylbenzene[tert-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Carbon Disulfide	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Carbon Tetrachloride	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chlorobenzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chlorodibromomethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chloroethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chloroform	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chloromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chlorotoluene[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Chlorotoluene[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dibromomethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichlorodifluoromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	38	1		0.31	0.31	0.31	70	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Diethyl Ether	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Dioxane[1,4-]	ug/L	1	1		61.4	61.4	61.4	6.7	EPA TAP SCRN LVL	1	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Ethyl Methacrylate	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Ethylbenzene	ug/L	38	4		0.265	0.2718	0.28	700	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Hexachlorobutadiene	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Hexanone[2-]	ug/L	38	1		1.47	1.47	1.47	47	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Iodomethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Isobutyl alcohol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Isopropylbenzene	ug/L	38	2		0.252	0.2995	0.35	680	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Methacrylonitrile	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Methyl Methacrylate	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	26	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Methylene Chloride	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Naphthalene	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Propionitrile	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Propylbenzene[1-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Styrene	ug/L	38	1		0.374	0.374	0.37	100	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Tetrachloroethene	ug/L	38	1		0.384	0.384	0.38	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Toluene	ug/L	38	18		0.263	11.203	65.1	750	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	31	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichloroethene	ug/L	38	19		0.371	1.178	3.04	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichlorofluoromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	38	2		0.25	0.345	0.44	15	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Vinyl acetate	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Vinyl Chloride	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Xylene (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Xylene[1,2-]	ug/L	32	4		0.34	0.3755	0.42	1200	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	P2A	1147.1	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	32	18		0.438	1.4504	3.51	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Geninorg	Cyanide (Total)	mg/L	4	1		0.0068	0.0068	0.01	0.2	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Geninorg	Perchlorate	ug/L	7	5		0.0828	0.2154	0.29	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Geninorg	Perchlorate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	HMX	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	MNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Nitrobenzene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	PETN	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	RDX	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	TATB	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Tetryl	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Barium	ug/L	13	13		10.8	57.323	108	1000	NM GW STD	0	56.83	LANL Reg BG LVL	6
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Barium	ug/L	13	13		28.1	70.7	153	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Cadmium	ug/L	13	1		0.12	0.12	0.12	5	EPA MCL	0	1	LANL Reg BG LVL	0

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Cadmium	ug/L	13	2		0.1	0.17	0.24	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Chromium	ug/L	13	9		0.84	1.9533	3.7	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Chromium	ug/L	13	8		2.9	15.199	83.8	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Lead	ug/L	13	4		0.125	0.5388	1.3	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Lead	ug/L	13	7		0.1	6.6519	22.4	15	EPA MCL	1	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Mercury	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Mercury	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	F	WG	Metals	Silver	ug/L	13	1		0.92	0.92	0.92	50	NM GW STD	0	1	LANL Reg BG LVL	0
R-20	Regional	Groundwater	MP3A	1330	UF	WG	Metals	Silver	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1016	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1221	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1232	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1242	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1248	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1254	ug/L	12	1		0.11	0.11	0.11	0.5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1260	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	PCB	Aroclor-1262	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Acenaphthene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Acenaphthylene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Aniline	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Anthracene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Atrazine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Azobenzene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzo(a)anthracene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzo(a)pyrene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzoic Acid	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Benzyl Alcohol	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	12	1		2.7	2.7	2.7	6	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Butylbenzylphthalate	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chloroaniline[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chlorophenol[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Chrysene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dibenzofuran	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Diethylphthalate	ug/L	12	1		1	1	1	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dimethyl Phthalate	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Di-n-butylphthalate	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Di-n-octylphthalate	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Dioxane[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Diphenylamine	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Fluoranthene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Fluorene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Hexachlorobenzene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Hexachlorobutadiene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Hexachloroethane	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Isophorone	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Methylphenol[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Naphthalene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitroaniline[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitroaniline[3-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitroaniline[4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrobenzene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrophenol[2-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrophenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Pentachlorophenol	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Phenanthrene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Phenol	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Pyrene	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Acetone	ug/L	13	2		2.68	10.24	17.8	####	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Acetonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Acrolein	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Acrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Benzene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Bromobenzene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Bromochloromethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Bromodichloromethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Bromoform	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Bromomethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Butanone[2-]	ug/L	15	1		6.26	6.26	6.26	7100	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Butylbenzene[n-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Butylbenzene[sec-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Butylbenzene[tert-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Carbon Disulfide	ug/L	15	1		1.84	1.84	1.84	1000	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Carbon Tetrachloride	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chlorobenzene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chlorodibromomethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chloroethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chloroform	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chloromethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chlorotoluene[2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Chlorotoluene[4-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dibromomethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichlorodifluoromethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Ethyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Ethylbenzene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Hexanone[2-]	ug/L	15	1		1.64	1.64	1.64	47	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Iodomethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Isobutyl alcohol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Isopropylbenzene	ug/L	15	2		0.287	0.2985	0.31	680	EPA TAP SCRN LVL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Methacrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Methyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Methylene Chloride	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Propionitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Propylbenzene[1-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Styrene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Tetrachloroethene	ug/L	15	1		0.322	0.322	0.32	5	EPA MCL	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Toluene	ug/L	15	5		0.433	4.3952	19.4	750	NM GW STD	0	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichloroethene	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichlorofluoromethane	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Vinyl acetate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Vinyl Chloride	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Xylene (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Xylene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-20	Regional	Groundwater	MP3A	1330	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	10	1		1.1	1.1	1.1	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	6	1		2E-05	2E-05	0	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	6	1		2E-05	2E-05	0	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	6	1		3E-06	3E-06	0	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	6	1		1E-05	1E-05	0	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	6	1		2E-05	2E-05	0	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Geninorg	Cyanide (Total)	mg/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Geninorg	Cyanide (Total)	mg/L	28	1		0.004	0.004	0	0.2	EPA MCL	0	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Geninorg	Perchlorate	ug/L	32	32		0.387	0.446	0.49	4	NM GW CONS	0	0.46	LANL Reg BG LVL	8
R-23	Regional	Groundwater	Single	816	UF	WG	Geninorg	Perchlorate	ug/L	4	4		0.206	0.3318	0.41	4	NM GW CONS	0	0.05	LANL Reg BG LVL	4
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	27	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	27	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	DNX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	HMX	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	MNX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Nitrobenzene	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	PETN	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	RDX	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	TATB	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Tetryl	ug/L	27	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	TNX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Barium	ug/L	36	36		20	23.633	37.8	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Barium	ug/L	36	36		20.1	25.533	39.9	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Cadmium	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Cadmium	ug/L	36	3		0.11	0.1643	0.22	5	EPA MCL	0	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Chromium	ug/L	36	28		1.02	2.8696	5.11	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Chromium	ug/L	36	30		0.518	4.4443	20.1	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Lead	ug/L	36	4		0.67	1.365	2.04	15	EPA MCL	0	1.83	LANL Reg BG LVL	1
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Lead	ug/L	36	24		0.258	1.8635	14.2	15	EPA MCL	0	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Mercury	ug/L	36	1		0.0715	0.0715	0.07	2	EPA MCL	0	0.07	LANL Reg BG LVL	1
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Mercury	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	F	WG	Metals	Silver	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	Metals	Silver	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1016	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1221	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1232	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1242	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1248	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1254	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1260	ug/L	28	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	PCB	Aroclor-1262	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Acenaphthene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Acenaphthylene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Aniline	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Anthracene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Atrazine	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Azobenzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzidine	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzo(a)anthracene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzo(a)pyrene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzoic Acid	ug/L	37	1		24.2	24.2	24.2	####	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Benzyl Alcohol	ug/L	38	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	38	3		1.3	4.05	7.6	6	EPA MCL	1	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Butylbenzylphthalate	ug/L	38	1		1.6	1.6	1.6	350	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chloroaniline[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chlorophenol[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Chrysene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dibenzofuran	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Diethylphthalate	ug/L	38	2		8.88	11.69	14.5	####	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dimethyl Phthalate	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Di-n-butylphthalate	ug/L	34	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Di-n-octylphthalate	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dinoseb	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Dioxane[1,4-]	ug/L	30	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Diphenylamine	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Fluoranthene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Fluorene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Hexachlorobenzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Hexachlorobutadiene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Hexachloroethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Isophorone	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Methylphenol[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Methylphenol[4-]	ug/L	26	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Naphthalene	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitroaniline[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitroaniline[3-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitroaniline[4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrobenzene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrophenol[2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrophenol[4-]	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Pentachlorobenzene	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Pentachlorophenol	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Phenanthrene	ug/L	36	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Phenol	ug/L	38	1		1.99	1.99	1.99	5	NM GW STD	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Pyrene	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Pyridine	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	32	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Acetone	ug/L	37	8		1.35	9.6125	50.8	####	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Acetonitrile	ug/L	22	1		9.06	9.06	9.06	130	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Acrolein	ug/L	24	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Acrylonitrile	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Benzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Bromobenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Bromochloromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Bromodichloromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Bromoform	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Bromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Butanol[1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Butanone[2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Butylbenzene[n-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Butylbenzene[sec-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Butylbenzene[tert-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Carbon Disulfide	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Carbon Tetrachloride	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	33	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chlorobenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chlorodibromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloroethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloroform	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chloromethane	ug/L	39	1		0.364	0.364	0.36	190	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chlorotoluene[2-]	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Chlorotoluene[4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dibromomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichlorodifluoromethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropene[cis/trans-1,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Diethyl Ether	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Ethyl Methacrylate	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Ethylbenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Hexachlorobutadiene	ug/L	31	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Hexanone[2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Iodomethane	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Isobutyl alcohol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Isopropylbenzene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Methacrylonitrile	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Methyl Methacrylate	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	25	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Methylene Chloride	ug/L	39	1		4.27	4.27	4.27	5	EPA MCL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Naphthalene	ug/L	33	1		0.656	0.656	0.66	30	NM GW STD	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Propionitrile	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Propylbenzene[1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Styrene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Tetrachloroethene	ug/L	37	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Toluene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	33	1		0.592	0.592	0.59	29	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichloroethene	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichlorofluoromethane	ug/L	38	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	39	1		0.27	0.27	0.27	15	EPA TAP SCRN LVL	0	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Vinyl acetate	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Vinyl Chloride	ug/L	39	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Xylene (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Xylene[1,2-]	ug/L	33	0	<	-	-	-	-	-	-	-	-	-
R-23	Regional	Groundwater	Single	816	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	33	1		0.28	0.28	0.28	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Geninorg	Cyanide (Total)	mg/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Geninorg	Perchlorate	ug/L	19	19		0.198	0.2143	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	DNX	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	HMX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	MNX	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Nitrobenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	PETN	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	RDX	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	TATB	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Tetryl	ug/L	17	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	TNX	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Barium	ug/L	19	19		24.7	26.532	28.1	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Barium	ug/L	19	19		25.5	26.847	28.2	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Cadmium	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Cadmium	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Chromium	ug/L	19	12		1.6	2.8217	4.63	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Chromium	ug/L	19	11		1.7	2.7227	3.9	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Lead	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Lead	ug/L	19	3		0.68	1.5267	2.9	15	EPA MCL	0	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Mercury	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Mercury	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	F	WG	Metals	Silver	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	Metals	Silver	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1016	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1221	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1232	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1242	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1248	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1254	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1260	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	PCB	Aroclor-1262	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Acenaphthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Acenaphthylene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Aniline	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Atrazine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Azobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzidine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzo(a)anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzo(a)pyrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzoic Acid	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Benzyl Alcohol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	13	5		2.62	3.484	4	6	EPA MCL	0	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Butylbenzylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chloroaniline[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chlorophenol[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Chrysene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dibenzofuran	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Diethylphthalate	ug/L	13	1		4.01	4.01	4.01	####	EPA TAP SCRN LVL	0	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dimethyl Phthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Di-n-butylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Di-n-octylphthalate	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dinoseb	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Dioxane[1,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Diphenylamine	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Fluoranthene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Fluorene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Hexachlorobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Hexachlorobutadiene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Hexachloroethane	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	13	1		0.4	0.4	0.4	0.29	EPA TAP SCRN LVL	1	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Isophorone	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Methylphenol[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Naphthalene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitroaniline[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitroaniline[3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitroaniline[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrophenol[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrophenol[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Pentachlorobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Pentachlorophenol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Phenanthrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Phenol	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Pyrene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Acetone	ug/L	19	1		1.68	1.68	1.68	####	EPA TAP SCRN LVL	0	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Acetonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Acrolein	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Acrylonitrile	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Benzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Bromobenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Bromochloromethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Bromodichloromethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Bromoform	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Bromomethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Butanol[1-]	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Butanone[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Butylbenzene[n-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Butylbenzene[sec-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Butylbenzene[tert-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Carbon Disulfide	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Carbon Tetrachloride	ug/L	19	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chlorobenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chlorodibromomethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloroethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloroform	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chloromethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chlorotoluene[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Chlorotoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dibromomethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichlorodifluoromethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropene[cis/trans-1,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Diethyl Ether	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Ethyl Methacrylate	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Ethylbenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Hexachlorobutadiene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Hexanone[2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Iodomethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Isobutyl alcohol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Isopropylbenzene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Methacrylonitrile	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Methyl Methacrylate	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Methylene Chloride	ug/L	19	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Naphthalene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Propionitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Propylbenzene[1-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Styrene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Tetrachloroethene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Toluene	ug/L	19	2		1.03	1.125	1.22	750	NM GW STD	0	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	18	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichloroethene	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichlorofluoromethane	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Vinyl acetate	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Vinyl Chloride	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Xylene[1,2-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27	Regional	Groundwater	Single	852	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Geninorg	Cyanide (Total)	mg/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Geninorg	Perchlorate	ug/L	4	4		0.117	0.1233	0.13	4	NM GW CONS	0	0.05	LANL Int BG LVL	4
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	DNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	HMX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Nitrobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	PETN	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	RDX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	TATB	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Tetryl	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	TNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Barium	ug/L	4	4		10	11.45	13.7	1000	NM GW STD	0	71.83	LANL Int BG LVL	0
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Barium	ug/L	4	4		9.98	11.37	13.5	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Cadmium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Cadmium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Chromium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Chromium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Lead	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Lead	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	F	WG	Metals	Silver	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	Metals	Silver	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Aniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Azobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzidine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzo(a)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzoic Acid	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Benzyl Alcohol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Butylbenzylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chloroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chlorophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Chrysene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dibenzofuran	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Diethylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dimethyl Phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Di-n-butylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Di-n-octylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dinoseb	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Dioxane[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Diphenylamine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Fluorene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Hexachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Hexachloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Isophorone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Methylphenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitroaniline[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitroaniline[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrophenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Pentachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Pentachlorophenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Phenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Pyridine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Acetone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Acetonitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Acrolein	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Acrylonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Butanol[1-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Diethyl Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Ethyl Methacrylate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Methacrylonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Methyl Methacrylate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Propionitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Toluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Vinyl acetate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-27i	Intermediate	Groundwater	Single	619	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Geninorg	Cyanide (Total)	mg/L	4	1		0.0023	0.0023	0	0.2	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Geninorg	Perchlorate	ug/L	3	1		0.0964	0.0964	0.1	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Geninorg	Perchlorate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	1		0.59	0.59	0.59	73	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	DNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	MNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Tetryl	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	TNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Barium	ug/L	6	6		240	283	337	1000	NM GW STD	0	56.83	LANL Reg BG LVL	6
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Barium	ug/L	6	6		259	287.33	329	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Chromium	ug/L	6	2		1.1	1.15	1.2	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Chromium	ug/L	6	4		0.851	3.8903	9.81	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Lead	ug/L	7	1		0.125	0.125	0.13	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Lead	ug/L	7	1		0.128	0.128	0.13	15	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	F	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	PCB	Aroclor-1262	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Aniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Azobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzidine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	2		2.96	3.48	4	6	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dibenzofuran	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Dioxane[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Diphenylamine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Phenanthrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Pyridine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Acetone	ug/L	6	2		2.04	4.32	6.6	####	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Ethyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Hexachlorobutadiene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Methacrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Methyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Naphthalene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Toluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Vinyl acetate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Xylene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2A	532.2	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	HMX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Nitrobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	PETN	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	RDX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	TATB	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Tetryl	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP2B	542.5	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Geninorg	Perchlorate	ug/L	3	3		0.058	0.1256	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	1		0.77	0.77	0.77	73	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	DNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	MNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	PETN	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	TATB	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Tetryl	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	TNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Barium	ug/L	4	4		62.5	113.63	240	1000	NM GW STD	0	56.83	LANL Reg BG LVL	4
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Barium	ug/L	3	3		65.1	76.867	97.3	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Cadmium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Cadmium	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Chromium	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Chromium	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Lead	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Lead	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Mercury	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Mercury	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	F	WG	Metals	Silver	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	Metals	Silver	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1016	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1221	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1232	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1242	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1248	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1254	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1260	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	PCB	Aroclor-1262	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Acenaphthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Acenaphthylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Aniline	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Azobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzidine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzo(a)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzo(a)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzoic Acid	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Benzyl Alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Butylbenzylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chloroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chlorophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Chrysene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Diethylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dimethyl Phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Di-n-butylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Di-n-octylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Dioxane[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Diphenylamine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Fluorene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Hexachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Hexachloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Isophorone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Methylphenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Methylphenol[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitroaniline[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitroaniline[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrophenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Pentachlorophenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Phenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Acetone	ug/L	4	4		1.73	5.5375	12	####	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Benzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Bromobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Bromochloromethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Bromodichloromethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Bromoform	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Bromomethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Butanone[2-]	ug/L	4	1		22	22	22	7100	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Butylbenzene[n-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Butylbenzene[sec-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Butylbenzene[tert-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Carbon Disulfide	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Carbon Tetrachloride	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chlorobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chlorodibromomethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloroethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloroform	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chloromethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chlorotoluene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Chlorotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dibromomethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichlorodifluoromethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Dioxane[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Ethyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Ethylbenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Hexachlorobutadiene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Hexanone[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Iodomethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Isopropylbenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Methacrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Methyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Methylene Chloride	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Naphthalene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Propylbenzene[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Styrene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Tetrachloroethene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Toluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichloroethene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichlorofluoromethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Vinyl acetate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Vinyl Chloride	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Xylene[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP3A	670.3	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Geninorg	Cyanide (Total)	mg/L	3	1		0.0024	0.0024	0	0.2	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Geninorg	Cyanide (Total)	mg/L	9	1		0.0018	0.0018	0	0.2	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Geninorg	Perchlorate	ug/L	10	10		0.219	0.2325	0.24	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	DNX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	HMX	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	MNX	ug/L	7	1		0.41	0.41	0.41	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Nitrobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	PETN	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	RDX	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	TATB	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Tetryl	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	TNX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Barium	ug/L	12	11		11.1	35.445	40.1	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Barium	ug/L	12	11		11.7	35.545	41.3	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Cadmium	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Cadmium	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Chromium	ug/L	12	8		1.9	3.6413	5.88	50	NM GW STD	0	5.75	LANL Reg BG LVL	1
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Chromium	ug/L	12	9		3	5.9878	20	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Lead	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Lead	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Mercury	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Mercury	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	F	WG	Metals	Silver	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	Metals	Silver	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1016	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1221	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1232	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1242	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1248	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1254	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1260	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Aniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Azobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzidine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzo(a)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzoic Acid	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Benzyl Alcohol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Butylbenzylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chloroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chlorophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Chrysene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dibenzofuran	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Diethylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dimethyl Phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Di-n-butylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Di-n-octylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dinoseb	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Dioxane[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Diphenylamine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Fluorene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Hexachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Hexachloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Isophorone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Methylphenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitroaniline[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitroaniline[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrophenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Pentachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Pentachlorophenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Phenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	6	1		2.29	2.29	2.29	70	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Acetone	ug/L	8	3		1.3	4.7333	9.8	####	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Acetonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Acrolein	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Acrylonitrile	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Benzene	ug/L	11	1		0.23	0.23	0.23	5	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Bromobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Bromochloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Bromodichloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Bromoform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Bromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Butanol[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Butanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Butylbenzene[n-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Butylbenzene[sec-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Butylbenzene[tert-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Carbon Disulfide	ug/L	11	1		1.2	1.2	1.2	1000	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Carbon Tetrachloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chlorobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chlorodibromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloroethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloroform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chloromethane	ug/L	11	1		2	2	2	190	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chlorotoluene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Chlorotoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dibromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichlorodifluoromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	11	1		0.82	0.82	0.82	25	NM GW STD	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Diethyl Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Ethyl Methacrylate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Ethylbenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Hexanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Iodomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Isobutyl alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Isopropylbenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Methacrylonitrile	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Methyl Methacrylate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Methylene Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Naphthalene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Propionitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Propylbenzene[1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Styrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Tetrachloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Toluene	ug/L	11	1		1.3	1.3	1.3	750	NM GW STD	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichlorofluoromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Vinyl acetate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Vinyl Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Xylene[1,2-]	ug/L	11	1		0.14	0.14	0.14	1200	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP4A	830.9	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Geninorg	Perchlorate	ug/L	6	5		0.197	0.224	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	1		0.7	0.7	0.7	73	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Barium	ug/L	8	7		11.4	25.243	32.3	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Barium	ug/L	7	6		11.5	27.15	33.3	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Chromium	ug/L	8	6		1.7	3.16	4.91	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Chromium	ug/L	7	5		1.8	2.904	5.43	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	F	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1016	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1221	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1232	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1242	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1248	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1254	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1260	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	PCB	Aroclor-1262	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Acenaphthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Acenaphthylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Aniline	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Azobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzidine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzo(a)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzo(a)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzoic Acid	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Benzyl Alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Butylbenzylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chloroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chlorophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Chrysene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Diethylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dimethyl Phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Di-n-butylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Di-n-octylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dinoseb	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Dioxane[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Diphenylamine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Fluorene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Hexachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Hexachloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Isophorone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Methylphenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Methylphenol[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitroaniline[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitroaniline[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrophenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrosodiphenylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Pentachlorobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Pentachlorophenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Phenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Pyridine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Acetone	ug/L	7	2		1.9	6.75	11.6	####	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Acrolein	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Acrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Benzene	ug/L	7	1		0.2	0.2	0.2	5	EPA MCL	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Butanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Carbon Disulfide	ug/L	7	1		2.8	2.8	2.8	1000	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chloromethane	ug/L	7	1		1.3	1.3	1.3	190	EPA TAP SCRN LVL	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	1		0.58	0.58	0.58	25	NM GW STD	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Diethyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Ethyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Isobutyl alcohol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Methacrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Methyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Toluene	ug/L	7	1		1.9	1.9	1.9	750	NM GW STD	0	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Vinyl acetate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-31	Regional	Groundwater	MP5A	1011.3	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	5	1		7E-07	7E-07	0	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	5	1		2E-06	2E-06	0	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Geninorg	Cyanide (Total)	mg/L	13	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Geninorg	Perchlorate	ug/L	20	20		0.276	0.3425	0.39	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	DNX	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	HMX	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	MNX	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Nitrobenzene	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	PETN	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	RDX	ug/L	16	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	TATB	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Tetryl	ug/L	15	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	TNX	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	16	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	14	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Barium	ug/L	20	20		40.3	44.895	64.7	1000	NM GW STD	0	56.83	LANL Reg BG LVL	1
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Barium	ug/L	20	20		36.1	44.185	50.6	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Cadmium	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Cadmium	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Chromium	ug/L	20	6		1.9	3.2683	5.18	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Chromium	ug/L	20	12		2.2	4.3433	9.6	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Lead	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Lead	ug/L	20	2		0.51	0.52	0.53	15	EPA MCL	0	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Mercury	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Mercury	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	F	WG	Metals	Silver	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	Metals	Silver	ug/L	20	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1016	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1221	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1232	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1242	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1248	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1254	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1260	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	PCB	Aroclor-1262	ug/L	12	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Acenaphthene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Acenaphthylene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Aniline	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Anthracene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Atrazine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Azobenzene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzidine	ug/L	19	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzo(a)anthracene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzo(a)pyrene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzoic Acid	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Benzyl Alcohol	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	22	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	22	10		2.08	3.907	6	6	EPA MCL	1	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Butylbenzylphthalate	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chloroaniline[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chlorophenol[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Chrysene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dibenzofuran	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Diethylphthalate	ug/L	22	1		96.3	96.3	96.3	####	EPA TAP SCRN LVL	0	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dimethyl Phthalate	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Di-n-butylphthalate	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Di-n-octylphthalate	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dinoseb	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Dioxane[1,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Diphenylamine	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Fluoranthene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Fluorene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Hexachlorobenzene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Hexachlorobutadiene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Hexachloroethane	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Isophorone	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Methylphenol[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Methylphenol[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Naphthalene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitroaniline[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitroaniline[3-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitroaniline[4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrobenzene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrophenol[2-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrophenol[4-]	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Pentachlorobenzene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Pentachlorophenol	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Phenanthrene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Phenol	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Pyrene	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Pyridine	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	22	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Acetone	ug/L	23	6		2.38	21.283	61.5	####	EPA TAP SCRN LVL	0	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Acetonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Acrolein	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Acrylonitrile	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Benzene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Bromobenzene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Bromochloromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Bromodichloromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Bromoform	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Bromomethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Butanol[1-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Butanone[2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Butylbenzene[n-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Butylbenzene[sec-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Butylbenzene[tert-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Carbon Disulfide	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Carbon Tetrachloride	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chlorobenzene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chlorodibromomethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloroethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloroform	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chloromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chlorotoluene[2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Chlorotoluene[4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dibromomethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichlorodifluoromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Diethyl Ether	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Ethyl Methacrylate	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Ethylbenzene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Hexachlorobutadiene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Hexanone[2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Iodomethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Isopropylbenzene	ug/L	23	2		0.272	0.28	0.29	680	EPA TAP SCRN LVL	0	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Methacrylonitrile	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Methyl Methacrylate	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Methylene Chloride	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Naphthalene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Propylbenzene[1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Styrene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Tetrachloroethene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Toluene	ug/L	23	7		0.603	8.305	23.9	750	NM GW STD	0	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	21	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichloroethene	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichlorofluoromethane	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Vinyl acetate	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Vinyl Chloride	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Xylene[1,2-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	Single	867.5	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	23	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Geninorg	Cyanide (Total)	mg/L	3	1		0.0624	0.0624	0.06	0.2	EPA MCL	0	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Geninorg	Cyanide (Total)	mg/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.279	0.3002	0.32	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Geninorg	Perchlorate	ug/L	4	4		0.213	0.2668	0.32	4	NM GW CONS	0	0.05	LANL Reg BG LVL	4
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	DNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	MNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	PETN	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	TATB	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	TNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Barium	ug/L	9	9		45.3	63.367	85.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	5
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Barium	ug/L	9	9		44.1	64.089	86.5	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Cadmium	ug/L	9	1		0.06	0.06	0.06	5	EPA MCL	0	1	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Chromium	ug/L	9	1		1.9	1.9	1.9	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Chromium	ug/L	9	4		0.836	7.384	24.3	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1016	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1221	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1232	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1242	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1248	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1254	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1260	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Acenaphthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Acenaphthylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Aniline	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Azobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzo(a)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzo(a)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Benzyl Alcohol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Butylbenzylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chloroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chlorophenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Chrysene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dibenzofuran	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Diethylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dimethyl Phthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Di-n-butylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Di-n-octylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dinoseb	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Diphenylamine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Fluorene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Hexachlorobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Hexachlorobutadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Hexachloroethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Isophorone	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Methylphenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Methylphenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Naphthalene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitroaniline[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitroaniline[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrophenol[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Pentachlorobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Phenanthrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Phenol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Acetone	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Acrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Benzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Bromobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Bromochloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Bromodichloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Bromoform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Bromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Butanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Butylbenzene[n-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Butylbenzene[sec-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Butylbenzene[tert-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Carbon Disulfide	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Carbon Tetrachloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chlorodibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chloroethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chloroform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chloromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chlorotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Chlorotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichlorodifluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropene[cis/trans-1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Diethyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Dioxane[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Ethyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Ethylbenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Hexanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Iodomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Isopropylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Methacrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Methyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Methylene Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Propylbenzene[1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Styrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Tetrachloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Toluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichlorofluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Vinyl acetate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Vinyl Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Xylene[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP1A	870.9	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Geninorg	Cyanide (Total)	mg/L	7	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Geninorg	Oxalate	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Geninorg	Perchlorate	ug/L	5	1		0.0535	0.0535	0.05	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP3A	976	UF	WG	Geninorg	Perchlorate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	PETN	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	TATB	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP3A	976	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Barium	ug/L	9	9		70.4	81.711	93.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	9
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Barium	ug/L	9	9		72.5	81.1	92	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Chromium	ug/L	9	2		1.3	1.85	2.4	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Chromium	ug/L	9	4		1.7	5.6	10.4	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Lead	ug/L	9	3		0.28	0.337	0.44	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Lead	ug/L	9	3		0.38	0.4067	0.46	15	EPA MCL	0	-	-	-
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Mercury	ug/L	9	1		0.53	0.53	0.53	2	EPA MCL	0	0.07	LANL Reg BG LVL	1
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Mercury	ug/L	9	1		0.32	0.32	0.32	2	EPA MCL	0	0.2	LANL Reg BG LVL	1
R-32	Regional	Groundwater	MP3A	976	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1016	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1221	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1232	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1242	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1248	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1254	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1260	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Acenaphthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Acenaphthylene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Aniline	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Atrazine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Azobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzidine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzo(a)anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzo(a)pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzoic Acid	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Benzyl Alcohol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	9	2		3.7	4	4.3	6	EPA MCL	0	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Butylbenzylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chloroaniline[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chlorophenol[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Chrysene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dibenzofuran	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Diethylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dimethyl Phthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Di-n-butylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Di-n-octylphthalate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dinoseb	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Dioxane[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Diphenylamine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Fluoranthene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Fluorene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Hexachlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Hexachlorobutadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Hexachloroethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Isophorone	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylphenol[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylphenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Methylpyridine[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Naphthalene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitroaniline[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitroaniline[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitroaniline[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrophenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrophenol[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Pentachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Pentachlorophenol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Phenanthrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Phenol	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Pyrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Pyridine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Acetone	ug/L	9	1		2.48	2.48	2.48	####	EPA TAP SCRN LVL	0	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Acetonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Acrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Benzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Bromobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Bromochloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Bromodichloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Bromoform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Bromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Butanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Butylbenzene[n-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Butylbenzene[sec-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Butylbenzene[tert-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Carbon Disulfide	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Carbon Tetrachloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chlorodibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloroethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloroform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chloromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chlorotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Chlorotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichlorodifluoromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropene[cis/trans-1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Diethyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Ethyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Ethylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Hexanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Iodomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Isopropylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Methacrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Methyl Methacrylate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Methylene Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Propylbenzene[1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Styrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Tetrachloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Toluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichlorofluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Vinyl acetate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Vinyl Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Xylene (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Xylene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-32	Regional	Groundwater	MP3A	976	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	6	1		9E-07	9E-07	0	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	6	1		2E-06	2E-06	0	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	6	2		3E-06	3E-06	0	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Geninorg	Cyanide (Total)	mg/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Geninorg	Perchlorate	ug/L	7	1		0.142	0.142	0.14	4	NM GW CONS	0	0.05	LANL Int BG LVL	1
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	DNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	HMX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	MNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	RDX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Tetryl	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	TNX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Barium	ug/L	7	7		18.5	25.229	29.8	1000	NM GW STD	0	71.83	LANL Int BG LVL	0
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Barium	ug/L	7	7		19.2	25.757	29.3	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Chromium	ug/L	7	2		1.9	2.765	3.63	50	NM GW STD	0	1	LANL Int BG LVL	2
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Chromium	ug/L	7	2		2.3	2.48	2.66	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Lead	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Lead	ug/L	7	1		0.61	0.61	0.61	15	EPA MCL	0	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	F	WG	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1016	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1221	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1232	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1242	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1248	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1254	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1260	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	PCB	Aroclor-1262	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Acenaphthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Acenaphthylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Aniline	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Atrazine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Azobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzidine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzo(a)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzo(a)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzoic Acid	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Benzyl Alcohol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	8	1		4.85	4.85	4.85	6	EPA MCL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Butylbenzylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chloroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Chrysene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dibenzofuran	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Diethylphthalate	ug/L	8	1		3.04	3.04	3.04	####	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dimethyl Phthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Di-n-butylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Di-n-octylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Dioxane[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Diphenylamine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Fluorene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Hexachlorobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Hexachlorobutadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Hexachloroethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Isophorone	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Naphthalene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitroaniline[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitroaniline[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Pentachlorobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Phenanthrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Pyridine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Acetone	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Acrylonitrile	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Benzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Bromobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Bromochloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Bromodichloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Bromoform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Bromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Butanol[1-]	ug/L	7	1		16	16	16	3700	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Butanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Butylbenzene[n-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Butylbenzene[sec-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Butylbenzene[tert-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Carbon Disulfide	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Carbon Tetrachloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chlorobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chlorodibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chloroethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chloroform	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chloromethane	ug/L	9	2		0.352	0.3525	0.35	190	EPA TAP SCRN LVL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chlorotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Chlorotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichlorodifluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Diethyl Ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Ethyl Methacrylate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Ethylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Hexachlorobutadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Hexanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Iodomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Isobutyl alcohol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Isopropylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Methacrylonitrile	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Methyl Methacrylate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Methylene Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Naphthalene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Propylbenzene[1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Styrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Tetrachloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Toluene	ug/L	9	6		0.291	8.9812	24.2	750	NM GW STD	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichloroethene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichlorofluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Vinyl acetate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Vinyl Chloride	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Xylene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	R-40i	649.7	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	4	1		2E-06	2E-06	0	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Geninorg	Cyanide (Total)	mg/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Geninorg	Perchlorate	ug/L	8	5		0.054	0.0793	0.1	4	NM GW CONS	0	0.05	LANL Int BG LVL	5
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	DNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	MNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Tetryl	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	TNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Barium	ug/L	7	7		26.5	31.5	37.8	1000	NM GW STD	0	71.83	LANL Int BG LVL	0
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Barium	ug/L	8	8		26.2	31.663	39.1	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Cadmium	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Chromium	ug/L	7	1		4.05	4.05	4.05	50	NM GW STD	0	1	LANL Int BG LVL	1
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Chromium	ug/L	8	3		3.98	4.6967	5.55	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Lead	ug/L	7	1		0.885	0.885	0.89	15	EPA MCL	0	0.5	LANL Int BG LVL	1
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Lead	ug/L	8	3		0.539	1.4597	2.68	15	EPA MCL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	F	WG	Metals	Silver	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Acenaphthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Acenaphthylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzidine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	1		3.11	3.11	3.11	6	EPA MCL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Diethylphthalate	ug/L	7	1		5.8	5.8	5.8	####	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Dioxane[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Acetone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Acetonitrile	ug/L	3	1		7.46	7.46	7.46	130	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Butanol[1-]	ug/L	7	1		25	25	25	3700	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Butanone[2-]	ug/L	7	1		1.87	1.87	1.87	7100	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Diethyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Naphthalene	ug/L	7	1		0.746	0.746	0.75	30	NM GW STD	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Propionitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Toluene	ug/L	7	3		0.32	0.6453	0.84	750	NM GW STD	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	1		0.62	0.62	0.62	29	EPA TAP SCRN LVL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	1		0.503	0.503	0.5	70	EPA MCL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichloroethene	ug/L	7	2		0.46	0.635	0.81	5	EPA MCL	0	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Intermediate	Groundwater	P1A	751.6	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	7	1		5E-07	5E-07	0	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	7	1		5E-07	5E-07	0	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	7	1		4E-07	4E-07	0	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	7	1		4E-07	4E-07	0	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Geninorg	Cyanide (Total)	mg/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Geninorg	Perchlorate	ug/L	9	9		0.245	0.2657	0.29	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	DNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	HMX	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	MNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	PETN	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	RDX	ug/L	7	1		0.198	0.198	0.2	6.1	EPA TAP SCRN LVL	0	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	TATB	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Tetryl	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	TNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Barium	ug/L	9	9		21.2	24.044	31.3	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Barium	ug/L	9	9		22.4	25.056	34.2	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Chromium	ug/L	9	4		2.2	3.47	5	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Chromium	ug/L	9	5		2.72	3.722	5.45	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Lead	ug/L	9	1		0.9	0.9	0.9	15	EPA MCL	0	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1016	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1221	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1232	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1242	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1248	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1254	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1260	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	PCB	Aroclor-1262	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Acenaphthene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Acenaphthylene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Aniline	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Anthracene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Atrazine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Azobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzidine	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzo(a)anthracene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzo(a)pyrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzoic Acid	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Benzyl Alcohol	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Butylbenzylphthalate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chloroaniline[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chlorophenol[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Chrysene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dibenzofuran	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Diethylphthalate	ug/L	11	1		16.6	16.6	16.6	####	EPA TAP SCRN LVL	0	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dimethyl Phthalate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Di-n-butylphthalate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Di-n-octylphthalate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dinoseb	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Dioxane[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Diphenylamine	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Fluoranthene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Fluorene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Hexachlorobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Hexachlorobutadiene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Hexachloroethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Isophorone	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Methylphenol[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Methylphenol[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Naphthalene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitroaniline[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitroaniline[3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitroaniline[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrophenol[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrophenol[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Pentachlorobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Pentachlorophenol	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Phenanthrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Phenol	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Pyrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Pyridine	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Acetone	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Acetonitrile	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Acrolein	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Acrylonitrile	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Benzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Bromobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Bromochloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Bromodichloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Bromoform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Bromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Butanol[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Butanone[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Butylbenzene[n-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Butylbenzene[sec-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Butylbenzene[tert-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Carbon Disulfide	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Carbon Tetrachloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chlorobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chlorodibromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chloroethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chloroform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chlorotoluene[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Chlorotoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dibromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichlorodifluoromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Diethyl Ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Dioxane[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Ethyl Methacrylate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Ethylbenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Hexachlorobutadiene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Hexanone[2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Iodomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Isopropylbenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Methacrylonitrile	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Methyl Methacrylate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Methylene Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Naphthalene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Propionitrile	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Propylbenzene[1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Styrene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Tetrachloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Toluene	ug/L	11	3		0.268	0.276	0.29	750	NM GW STD	0	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichlorofluoromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Vinyl acetate	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Vinyl Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Xylene[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-40	Regional	Groundwater	P2A	849.3	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Geninorg	Cyanide (Total)	mg/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Geninorg	Perchlorate	ug/L	8	8		0.246	0.309	0.35	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	DNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	MNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	PETN	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	TATB	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	TNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Barium	ug/L	8	8		19.8	29.9	42.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Barium	ug/L	8	8		21.7	47.638	121	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Chromium	ug/L	8	6		2.18	3.0867	4.17	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Chromium	ug/L	8	7		2.62	4.3471	7.82	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Lead	ug/L	8	8		0.535	2.6198	8.85	15	EPA MCL	0	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	F	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1016	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1221	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1232	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1242	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1248	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1254	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1260	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	PCB	Aroclor-1262	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Acenaphthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Acenaphthylene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Aniline	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Atrazine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Azobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzidine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzo(a)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzo(a)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzoic Acid	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Benzyl Alcohol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Butylbenzylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chloroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chlorophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Chrysene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dibenzofuran	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Diethylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dimethyl Phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Di-n-butylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Di-n-octylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dinoseb	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Dioxane[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Diphenylamine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Fluorene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Hexachlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Hexachloroethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Isophorone	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Methylphenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Methylphenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitroaniline[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitroaniline[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrophenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Pentachlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Pentachlorophenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Phenanthrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Phenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Pyridine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Acetone	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Acrolein	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Acrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Benzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Bromobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Bromochloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Bromodichloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Bromoform	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Bromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Butanol[1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Butanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Butylbenzene[n-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Butylbenzene[sec-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Butylbenzene[tert-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Carbon Disulfide	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Carbon Tetrachloride	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chlorodibromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chloroethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chloroform	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chloromethane	ug/L	10	1		0.463	0.463	0.46	190	EPA TAP SCRN LVL	0	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chlorotoluene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Chlorotoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dibromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichlorodifluoromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Diethyl Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Ethyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Ethylbenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Hexanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Iodomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Isopropylbenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Methacrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Methyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Methylene Chloride	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Propylbenzene[1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Styrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Tetrachloroethene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Toluene	ug/L	10	1		0.298	0.298	0.3	750	NM GW STD	0	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichloroethene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichlorofluoromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Vinyl acetate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Vinyl Chloride	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Xylene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P1A	845	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	8	1		7E-07	7E-07	0	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	8	1		2E-06	2E-06	0	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Geninorg	Cyanide (Total)	mg/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Geninorg	Perchlorate	ug/L	8	8		0.304	0.3465	0.37	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	DNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	MNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	PETN	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	TATB	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Tetryl	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	TNX	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Barium	ug/L	8	8		20.4	22.888	36	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Barium	ug/L	8	8		20.7	23.113	36.5	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Chromium	ug/L	8	6		2.1	3.3767	4.58	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Chromium	ug/L	8	6		2.12	3.4633	4.89	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	F	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1016	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1221	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1232	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1242	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1248	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1254	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1260	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	PCB	Aroclor-1262	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Acenaphthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Acenaphthylene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Aniline	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Atrazine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Azobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzidine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzo(a)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzo(a)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Benzyl Alcohol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Butylbenzylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chloroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chlorophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Chrysene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dibenzofuran	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Diethylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dimethyl Phthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Di-n-butylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Di-n-octylphthalate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dinoseb	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Dioxane[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Diphenylamine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Fluoranthene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Fluorene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Hexachlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Hexachloroethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Isophorone	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Methylphenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Methylphenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitroaniline[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitroaniline[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitroaniline[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrophenol[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrophenol[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Pentachlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Pentachlorophenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Phenanthrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Phenol	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Pyrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Pyridine	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Acetone	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Acetonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Acrolein	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Acrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Benzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Bromobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Bromochloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Bromodichloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Bromoform	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Bromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Butanol[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Butanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Butylbenzene[n-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Butylbenzene[sec-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Butylbenzene[tert-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Carbon Disulfide	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Carbon Tetrachloride	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chlorobenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chlorodibromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chloroethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chloroform	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chloromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chlorotoluene[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Chlorotoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dibromomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichlorodifluoromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Diethyl Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Ethyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Ethylbenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Hexachlorobutadiene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Hexanone[2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Iodomethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Isopropylbenzene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Methacrylonitrile	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Methyl Methacrylate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Methylene Chloride	ug/L	10	1		4.09	4.09	4.09	5	EPA MCL	0	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Naphthalene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Propionitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Propylbenzene[1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Styrene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Tetrachloroethene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Toluene	ug/L	10	2		0.309	0.3855	0.46	750	NM GW STD	0	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichloroethene	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichlorofluoromethane	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Vinyl acetate	ug/L	10	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Vinyl Chloride	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Xylene[1,2-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-49	Regional	Groundwater	P2A	905.6	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	10	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.275	0.2814	0.29	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Tetryl	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Barium	ug/L	5	5		19.8	24.68	28.7	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Barium	ug/L	5	5		19	25.26	27.7	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Chromium	ug/L	5	3		2.38	3.9	5.2	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Chromium	ug/L	5	3		3.18	3.7433	4.27	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Lead	ug/L	5	1		0.98	0.98	0.98	15	EPA MCL	0	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	F	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Acenaphthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Acenaphthylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzidine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Diethylphthalate	ug/L	7	1		22	22	22	####	EPA TAP SCRN LVL	0	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Dioxane[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Acetone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Butanol[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Butanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Diethyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Toluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P1A	914.96	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	5	1		1E-06	1E-06	0	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	5	1		6E-07	6E-07	0	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.275	0.292	0.3	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Tetryl	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Barium	ug/L	5	5		18.5	20.5	24.2	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Barium	ug/L	5	5		18.7	21.28	26.5	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Chromium	ug/L	5	4		2.17	3.395	4.37	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Chromium	ug/L	5	4		2.22	3.5875	4.64	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	F	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Acenaphthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Acenaphthylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzidine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Diethylphthalate	ug/L	7	1		9.47	9.47	9.47	####	EPA TAP SCRN LVL	0	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Dioxane[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Acetone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Acetonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Butanol[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Butanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Diethyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Toluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-51	Regional	Groundwater	P2A	1030.96	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	5	1		1E-06	1E-06	0	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	5	1		1E-06	1E-06	0	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.172	0.2006	0.24	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Nitrobenzene	ug/L	5	1		0.124	0.124	0.12	1.2	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Tetryl	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Barium	ug/L	5	5		9.3	12.64	14.3	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Barium	ug/L	5	5		12.4	24.52	66	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Chromium	ug/L	5	2		2.99	7.045	11.1	50	NM GW STD	0	5.75	LANL Reg BG LVL	1
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Chromium	ug/L	5	2		3.5	73.25	143	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Lead	ug/L	5	1		0.918	0.918	0.92	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Lead	ug/L	5	2		0.556	5.178	9.8	15	EPA MCL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	F	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	Metals	Silver	ug/L	5	1		0.764	0.764	0.76	-	-	-	2	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Acenaphthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Acenaphthylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzidine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzoic Acid	ug/L	7	1		14.1	14.1	14.1	####	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	1		11.2	11.2	11.2	6	EPA MCL	1	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Diethylphthalate	ug/L	7	3		7.3	30.9	55.4	####	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Dioxane[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	2		3.32	3.585	3.85	180	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Acetone	ug/L	7	1		8.62	8.62	8.62	####	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Acetonitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Acrolein	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Butanol[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Butanone[2-]	ug/L	7	1		3.15	3.15	3.15	7100	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chloromethane	ug/L	7	1		0.94	0.94	0.94	190	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Diethyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	1		5.73	5.73	5.73	2000	EPA TAP SCRN LVL	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Toluene	ug/L	7	1		0.27	0.27	0.27	750	NM GW STD	0	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P1A	830	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.274	0.286	0.3	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	HMX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	RDX	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Tetryl	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Barium	ug/L	5	5		10.3	12.26	19.9	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Barium	ug/L	5	5		10.3	12.64	19.4	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Chromium	ug/L	5	3		3.13	3.75	4.15	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Chromium	ug/L	5	4		2.79	3.595	4.42	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Mercury	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	F	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Acenaphthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Acenaphthylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Aniline	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Atrazine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Azobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzidine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzo(a)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzo(a)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzoic Acid	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Benzyl Alcohol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Butylbenzylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chloroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chlorophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Chrysene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Diethylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dimethyl Phthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Di-n-butylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Di-n-octylphthalate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dinoseb	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Dioxane[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Diphenylamine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Fluoranthene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Fluorene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Hexachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Hexachloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Isophorone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Methylphenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Methylphenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitroaniline[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitroaniline[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitroaniline[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrophenol[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrophenol[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Pentachlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Pentachlorophenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Phenol	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Pyrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Pyridine	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Acetone	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Acrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Bromobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Bromochloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Butanol[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Butanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Butylbenzene[n-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Butylbenzene[sec-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Butylbenzene[tert-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Carbon Disulfide	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chlorotoluene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Chlorotoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichlorodifluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Diethyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Hexachlorobutadiene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Hexanone[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Iodomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Isopropylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Naphthalene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Propionitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Propylbenzene[1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Styrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Toluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Xylene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-54	Regional	Groundwater	P2A	915	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Geninorg	Perchlorate	ug/L	2	2		0.297	0.322	0.35	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	DNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	HMX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	MNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Nitrobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	PETN	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	RDX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	TATB	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Tetryl	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	TNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Barium	ug/L	2	2		30.9	31.5	32.1	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Barium	ug/L	2	2		31.5	32.55	33.6	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Cadmium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Cadmium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Chromium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Chromium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Lead	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Lead	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Mercury	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Mercury	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	F	WG	Metals	Silver	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	Metals	Silver	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1016	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1221	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1232	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1242	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1248	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1254	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1260	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	PCB	Aroclor-1262	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Acenaphthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Acenaphthylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Aniline	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Azobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzidine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzo(a)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzo(a)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzoic Acid	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Benzyl Alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Butylbenzylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chloroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chlorophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Chrysene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Diethylphthalate	ug/L	3	2		3.68	10.64	17.6	####	EPA TAP SCRN LVL	0	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dimethyl Phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Di-n-butylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Di-n-octylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Diphenylamine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Fluorene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Hexachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Hexachloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Isophorone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Methylphenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitroaniline[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitroaniline[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrophenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Pentachlorophenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Phenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Acetone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Benzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Bromobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Bromochloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Bromodichloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Bromoform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Bromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Butanol[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Butanone[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Butylbenzene[n-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Butylbenzene[sec-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Butylbenzene[tert-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Carbon Disulfide	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Carbon Tetrachloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chlorodibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chloroform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chlorotoluene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Chlorotoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichlorodifluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Diethyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Ethyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Ethylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Hexanone[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Iodomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Isopropylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Methacrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Methyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Methylene Chloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Propylbenzene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Styrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Tetrachloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Toluene	ug/L	3	1		0.81	0.81	0.81	750	NM GW STD	0	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichlorofluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Vinyl acetate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Vinyl Chloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Xylene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P1A	945	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Geninorg	Perchlorate	ug/L	2	2		0.304	0.316	0.33	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	DNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	HMX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	MNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Nitrobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	PETN	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	RDX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	TATB	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Tetryl	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	TNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Barium	ug/L	2	2		29.4	29.7	30	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Barium	ug/L	2	2		30.1	30.35	30.6	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Cadmium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Cadmium	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Chromium	ug/L	2	1		4.83	4.83	4.83	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Chromium	ug/L	2	1		5.55	5.55	5.55	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Lead	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Lead	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Mercury	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Mercury	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	F	WG	Metals	Silver	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	Metals	Silver	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1016	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1221	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1232	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1242	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1248	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1254	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1260	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	PCB	Aroclor-1262	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Acenaphthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Acenaphthylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Aniline	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Azobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzidine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzo(a)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzo(a)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzoic Acid	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Benzyl Alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Butylbenzylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chloroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chlorophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Chrysene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Diethylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dimethyl Phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Di-n-butylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Di-n-octylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Diphenylamine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Fluorene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Hexachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Hexachloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Isophorone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Methylphenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitroaniline[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitroaniline[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrophenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Pentachlorophenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Phenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Acetone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Acetonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Benzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Bromobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Bromochloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Bromodichloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Bromoform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Bromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Butanol[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Butanone[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Butylbenzene[n-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Butylbenzene[sec-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Butylbenzene[tert-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Carbon Disulfide	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Carbon Tetrachloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chlorodibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chloroform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chlorotoluene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Chlorotoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichlorodifluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Diethyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Ethyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Ethylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Hexanone[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Iodomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Isopropylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Methacrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Methyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Methylene Chloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Propionitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Propylbenzene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Styrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Tetrachloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Toluene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichlorofluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Vinyl acetate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Vinyl Chloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Xylene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
R-56	Regional	Groundwater	P2A	1046.6	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Geninorg	Perchlorate	ug/L	8	8		0.0635	0.0722	0.08	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	3,5-Dinitroaniline	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Dinitrobenzene[1,3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Dinitrotoluene[2,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Dinitrotoluene[2,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	HMX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	MNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Nitrobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Nitrotoluene[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Nitrotoluene[3-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Nitrotoluene[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	PETN	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	RDX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	TATB	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Tetryl	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Trinitrobenzene[1,3,5-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Trinitrotoluene[2,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Hexp	Tris (o-cresyl) phosphate	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Barium	ug/L	8	8		55.3	64.8	80.8	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Barium	ug/L	8	8		79.6	106.4	152	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Cadmium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Chromium	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Chromium	ug/L	8	6		2.6	5.4367	10	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Lead	ug/L	8	8		1.4	2.345	4.8	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Mercury	ug/L	8	1		0.068	0.068	0.07	0.77	NM Aqu Chronic 100 mg	0	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	F	WS	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1016	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1221	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1232	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1242	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1248	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1254	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1260	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	PCB	Aroclor-1262	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Acenaphthene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Acenaphthylene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Aniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Anthracene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Atrazine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzo(a)anthracene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzo(a)pyrene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzo(b)fluoranthene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzo(g,h,i)perylene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzo(k)fluoranthene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzoic Acid	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Benzyl Alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Bis(2-chloroethoxy)methane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Bis(2-chloroethyl)ether	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	4	1		2.48	2.48	2.48	22	NM HH 05	0	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Bromophenyl-phenylether[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Butylbenzylphthalate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chloro-3-methylphenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chloroaniline[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chloronaphthalene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chlorophenol[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Chrysene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dibenz(a,h)anthracene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dichlorobenzene[1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dichlorobenzene[1,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dichlorobenzene[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dichlorobenzidine[3,3'-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dichlorophenol[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Diethylphthalate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dimethyl Phthalate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dimethylphenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Di-n-butylphthalate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dinitrophenol[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dinitrotoluene[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dinitrotoluene[2,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Di-n-octylphthalate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dinoseb	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Diphenylamine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Fluoranthene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Fluorene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Hexachlorobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Hexachlorobutadiene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Hexachlorocyclopentadiene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Hexachloroethane	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Isophorone	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Methylnaphthalene[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Methylnaphthalene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Methylphenol[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Methylphenol[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Naphthalene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitroaniline[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitroaniline[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitroaniline[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrophenol[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrophenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrosodiethylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrosodimethylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Nitrosopyrrolidine[N-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Pentachlorobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Pentachlorophenol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Phenol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Pyrene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Trichlorophenol[2,4,5-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	SVOA	Trichlorophenol[2,4,6-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Acetone	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Acrolein	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Acrylonitrile	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Benzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Bromobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Bromochloromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Bromodichloromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Bromoform	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Bromomethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Butanol[1-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Butanone[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Butylbenzene[n-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Butylbenzene[sec-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Butylbenzene[tert-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Carbon Disulfide	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Carbon Tetrachloride	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chloro-1,3-butadiene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chloro-1-propene[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chlorobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chlorodibromomethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chloroethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chloroform	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chloromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chlorotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Chlorotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dibromoethane[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dibromomethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichlorobenzene[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichlorobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichlorobenzene[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichlorodifluoromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloroethane[1,1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloroethane[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloroethene[1,1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloroethene[cis-1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloroethene[trans-1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropane[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropane[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropane[2,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropene[1,1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropene[cis-1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Dichloropropene[trans-1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Diethyl Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Ethyl Methacrylate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Ethylbenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Hexachlorobutadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Hexanone[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Iodomethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Isopropylbenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Isopropyltoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Methacrylonitrile	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Methyl Methacrylate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Methyl tert-Butyl Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Methyl-2-pentanone[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Naphthalene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Propylbenzene[1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Styrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Tetrachloroethene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Toluene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichlorobenzene[1,2,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichlorobenzene[1,2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichloroethane[1,1,1-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichloroethane[1,1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichloroethene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichlorofluoromethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trichloropropane[1,2,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trimethylbenzene[1,2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Trimethylbenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Vinyl acetate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Vinyl Chloride	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Xylene[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Rio Grande at Frijoles	Baseflow	Perennial	none	0	UF	WS	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Heptachlorodibenzodioxins (Total)	ug/L	2	1		2E-06	2E-06	0	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Heptachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,6,7,8-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzofuran[1,2,3,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzofuran[2,3,4,6,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Hexachlorodibenzofurans (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Pentachlorodibenzodioxin[1,2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Pentachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Pentachlorodibenzofuran[1,2,3,7,8-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Pentachlorodibenzofuran[2,3,4,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Pentachlorodibenzofurans (Totals)	ug/L	2	1		9E-07	9E-07	0	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Tetrachlorodibenzodioxin[2,3,7,8-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Tetrachlorodibenzodioxins (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Tetrachlorodibenzofuran[2,3,7,8]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Diox/Fur	Tetrachlorodibenzofurans (Totals)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	3	1		0.0018	0.0018	0	0.2	EPA MCL	0	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide, Amenable to Chlorination	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	9	9		0.277	0.3244	0.35	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Spring 6	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	2	2		0.349	0.3505	0.35	4	NM GW CONS	0	0.05	LANL Reg BG LVL	2
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	11	1		0.055	0.055	0.06	150	EPA TAP SCRN LVL	0	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	13	13		22.9	24.585	25.7	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	9	9		23.3	24.733	25.8	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	13	12		3.1	3.8475	4.76	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	9	8		3.5	4.11	5.34	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	13	1		1.22	1.22	1.22	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	9	1		0.866	0.866	0.87	15	EPA MCL	0	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	13	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	11	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	6	6		0.283	0.3217	0.35	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Spring 6A	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	2	2		0.293	0.308	0.32	4	NM GW CONS	0	0.05	LANL Reg BG LVL	2
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	9	9		15.6	19.689	23.5	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	6	6		18.6	21.5	27.1	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	9	6		2	3.8083	5.26	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	6	5		3.1	4.106	5.4	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	1		0.375	0.375	0.38	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	6	1		0.3	0.3	0.3	750	NM GW STD	0	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 6A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide, Amenable to Chlorination	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	5	5		0.123	0.2344	0.28	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Spring 8A	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	2	2		0.237	0.2485	0.26	4	NM GW CONS	0	0.05	LANL Reg BG LVL	2
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	8	8		15.7	20.8	33.7	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	5	5		16.8	19.02	26.1	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	8	1		0.051	0.051	0.05	5	EPA MCL	0	1	LANL Reg BG LVL	0
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	8	2		1.8	2.505	3.21	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	5	1		3.66	3.66	3.66	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	6	1		0.57	0.57	0.57	180	EPA TAP SCRN LVL	0	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	6	1		9.6	9.6	9.6	1.5	EPA TAP SCRN LVL	1	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	6	1		0.58	0.58	0.58	110	EPA TAP SCRN LVL	0	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	6	1		0.55	0.55	0.55	730	EPA TAP SCRN LVL	0	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	6	1		6.38	6.38	6.38	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	6	1		0.48	0.48	0.48	1800	EPA TAP SCRN LVL	0	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 8A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	6	6		0.214	0.2482	0.26	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Spring 9	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	2	2		0.143	0.212	0.28	4	NM GW CONS	0	0.05	LANL Reg BG LVL	2
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	9	9		15.8	17.722	19.3	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	6	6		18.9	19.6	20.3	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	9	1		2.2	2.2	2.2	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	6	3		1.2	3.11	5.13	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	1		1.4	1.4	1.4	3.4	EPA TAP SCRN LVL	0	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	6	2		2.9	5.55	8.2	####	EPA TAP SCRN LVL	0	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	6	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	1		0.279	0.279	0.28	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	6	1		3.2	3.2	3.2	5	EPA MCL	0	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	6	1		0.473	0.473	0.47	750	NM GW STD	0	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Geninorg	Cyanide (Total)	mg/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide (Total)	mg/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Geninorg	Cyanide, Amenable to Chlorination	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Geninorg	Perchlorate	ug/L	6	6		0.226	0.269	0.3	4	NM GW CONS	0	0.46	LANL Reg BG LVL	0
Spring 9A	Regional	Groundwater	none	0	UF	WG	Geninorg	Perchlorate	ug/L	2	2		0.26	0.2765	0.29	4	NM GW CONS	0	0.05	LANL Reg BG LVL	2
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	DNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	HMX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	MNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrobenzene	ug/L	9	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	PETN	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	RDX	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	TATB	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Tetryl	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	TNX	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Barium	ug/L	9	9		8.82	9.8489	10.4	1000	NM GW STD	0	56.83	LANL Reg BG LVL	0
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Barium	ug/L	6	6		9.09	10.348	11	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Cadmium	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Cadmium	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Chromium	ug/L	9	4		1.6	2.5325	3.29	50	NM GW STD	0	5.75	LANL Reg BG LVL	0
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Chromium	ug/L	6	3		2	3.18	4.14	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Lead	ug/L	9	2		0.058	0.439	0.82	15	EPA MCL	0	1.83	LANL Reg BG LVL	0
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Lead	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Mercury	ug/L	7	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Mercury	ug/L	8	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	F	WG	Metals	Silver	ug/L	9	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	Metals	Silver	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1016	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1221	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1232	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1242	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1248	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1254	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1260	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	PCB	Aroclor-1262	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Acenaphthylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Aniline	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Atrazine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Azobenzene	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzidine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(a)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzoic Acid	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Benzyl Alcohol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	5	1		1.3	1.3	1.3	6	EPA MCL	0	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Butylbenzylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Carbazole	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Chrysene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dibenzofuran	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Diethylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethyl Phthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-butylphthalate	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Di-n-octylphthalate	ug/L	5	1		3.61	3.61	3.61	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dinoseb	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Dioxane[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylamine	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Diphenylhydrazine[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluoranthene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Fluorene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Hexachloroethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Isophorone	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Methylpyridine[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroaniline[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrophenol[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Pentachlorophenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenanthrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Phenol	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Pyridine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Acetone	ug/L	5	1		2.3	2.3	2.3	####	EPA TAP SCRN LVL	0	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Acetonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Acrolein	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Acrylonitrile	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Benzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Bromobenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Bromochloromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Bromodichloromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Bromoform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Bromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Butanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[n-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[sec-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Butylbenzene[tert-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Disulfide	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Carbon Tetrachloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorobenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorodibromomethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chloroform	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chloromethane	ug/L	6	1		0.375	0.375	0.38	190	EPA TAP SCRN LVL	0	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Chlorotoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dibromomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	6	1		0.513	0.513	0.51	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichlorodifluoromethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Diethyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Ethyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Ethylbenzene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Hexachlorobutadiene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Hexanone[2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Iodomethane	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Isobutyl alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropylbenzene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Methacrylonitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl Methacrylate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	2	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Methylene Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Naphthalene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Propionitrile	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Propylbenzene[1-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Styrene	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Tetrachloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Toluene	ug/L	6	1		0.42	0.42	0.42	750	NM GW STD	0	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloroethene	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichlorofluoromethane	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl acetate	ug/L	4	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Vinyl Chloride	ug/L	6	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,2-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
Spring 9A	Regional	Groundwater	none	0	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	5	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Geninorg	Perchlorate	ug/L	1	1		0.178	0.178	0.18	4	NM GW CONS	0	0.05	LANL Avl BG LVL	1
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	DNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	HMX	ug/L	1	1		1.98	1.98	1.98	1800	EPA TAP SCRN LVL	0	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Nitrobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	PETN	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	RDX	ug/L	1	1		0.5	0.5	0.5	6.1	EPA TAP SCRN LVL	0	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	TATB	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Tetryl	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	TNX	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Barium	ug/L	1	1		82.8	82.8	82.8	1000	NM GW STD	0	68.57	LANL Avl BG LVL	1
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Barium	ug/L	1	1		86.8	86.8	86.8	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Cadmium	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Cadmium	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Chromium	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Chromium	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Lead	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Lead	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Mercury	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Mercury	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	F	WG	Metals	Silver	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	Metals	Silver	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1016	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1221	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1232	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1242	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1248	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1254	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1260	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	PCB	Aroclor-1262	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Acenaphthene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Acenaphthylene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Aniline	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Anthracene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Azobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzo(a)anthracene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzo(a)pyrene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzoic Acid	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Benzyl Alcohol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Butylbenzylphthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chloroaniline[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chlorophenol[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Chrysene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dibenzofuran	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Diethylphthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dimethyl Phthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Di-n-butylphthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Di-n-octylphthalate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dinoseb	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Dioxane[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Diphenylamine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Fluoranthene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Fluorene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Hexachlorobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Hexachlorobutadiene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Hexachloroethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Isophorone	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Methylphenol[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Methylphenol[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Naphthalene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitroaniline[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitroaniline[3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitroaniline[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrophenol[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrophenol[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Pentachlorobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Pentachlorophenol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Phenanthrene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Phenol	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Pyrene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Pyridine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Acetone	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Acrylonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Benzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Bromobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Bromochloromethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Bromodichloromethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Bromoform	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Bromomethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Butanone[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Butylbenzene[n-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Butylbenzene[sec-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Butylbenzene[tert-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Carbon Disulfide	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Carbon Tetrachloride	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chlorobenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chlorodibromomethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chloroethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chloroform	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chloromethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chlorotoluene[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Chlorotoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dibromomethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichlorodifluoromethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Diethyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Ethyl Methacrylate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Ethylbenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Hexachlorobutadiene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Hexanone[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Iodomethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Isopropylbenzene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Methacrylonitrile	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Methyl Methacrylate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Methylene Chloride	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Naphthalene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Propylbenzene[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Styrene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Tetrachloroethene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Toluene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichloroethene	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichlorofluoromethane	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Vinyl acetate	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Vinyl Chloride	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Xylene[1,2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-1r	Alluvial	Groundwater	Single	6	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Geninorg	Cyanide (Total)	mg/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Geninorg	Cyanide (Total)	mg/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Geninorg	Perchlorate	ug/L	3	3		0.259	0.3037	0.35	4	NM GW CONS	0	0.05	LANL Avl BG LVL	3
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	2,4-Diamino-6-nitrotoluene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	2,6-Diamino-4-nitrotoluene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	3,5-Dinitroaniline	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Amino-2,6-dinitrotoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Amino-4,6-dinitrotoluene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Dinitrobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	DNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	HMX	ug/L	3	3		9.65	10.85	11.9	1800	EPA TAP SCRN LVL	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	MNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Nitrotoluene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Nitrotoluene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Nitrotoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	PETN	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	RDX	ug/L	3	3		2.72	3.2067	4.12	6.1	EPA TAP SCRN LVL	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	TATB	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Tetryl	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	TNX	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Trinitrobenzene[1,3,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Trinitrotoluene[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Hexp	Tris (o-cresyl) phosphate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Barium	ug/L	3	3		51.4	55.7	59	1000	NM GW STD	0	68.57	LANL Avl BG LVL	0
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Barium	ug/L	3	3		53.1	56.967	59.2	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Cadmium	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Cadmium	ug/L	3	2		0.1	0.135	0.17	5	EPA MCL	0	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Chromium	ug/L	3	1		5.1	5.1	5.1	50	NM GW STD	0	1	LANL Avl BG LVL	1
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Chromium	ug/L	3	1		4.5	4.5	4.5	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Lead	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Lead	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Mercury	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Mercury	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	F	WG	Metals	Silver	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	Metals	Silver	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1016	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1221	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1232	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1242	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1248	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1254	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1260	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	PCB	Aroclor-1262	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Acenaphthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Acenaphthylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Acetophenone	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Aniline	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Atrazine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Azobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzidine	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzo(a)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzo(a)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzo(b)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzo(g,h,i)perylene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzo(k)fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzoic Acid	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Benzyl Alcohol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Bis(2-chloroethoxy)methane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Bis(2-chloroethyl)ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Bis(2-ethylhexyl)phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Bromophenyl-phenylether[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Butylbenzylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Carbazole	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chloro-3-methylphenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chloroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chloronaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chlorophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chlorophenyl-phenyl[4-] Ether	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Chrysene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dibenz(a,h)anthracene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dibenzofuran	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dichlorobenzene[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dichlorobenzidine[3,3'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dichlorophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Diethylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dimethyl Phthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dimethylphenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Di-n-butylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dinitro-2-methylphenol[4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dinitrophenol[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dinitrotoluene[2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dinitrotoluene[2,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Di-n-octylphthalate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dinoseb	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Dioxane[1,4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Diphenylamine	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Fluoranthene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Fluorene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Hexachlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Hexachlorocyclopentadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Hexachloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Indeno(1,2,3-cd)pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Isophorone	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Methylnaphthalene[1-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Methylnaphthalene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Methylphenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Methylphenol[3-,4-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Methylphenol[4-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Naphthalene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitroaniline[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitroaniline[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitroaniline[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrophenol[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrophenol[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrosodiethylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrosodimethylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitroso-di-n-butylamine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitroso-di-n-propylamine[N-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Nitrosopyrrolidine[N-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Oxybis(1-chloropropane)[2,2'-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Pentachlorobenzene	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Pentachlorophenol	ug/L	3	1		7.8	7.8	7.8	1	EPA MCL	1	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Phenanthrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Phenol	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Pyrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Pyridine	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Tetrachlorobenzene[1,2,4,5]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Tetrachlorophenol[2,3,4,6-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Trichlorophenol[2,4,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	SVOA	Trichlorophenol[2,4,6-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Acetone	ug/L	3	1		7.17	7.17	7.17	####	EPA TAP SCRN LVL	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Acetonitrile	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Acrolein	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Acrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Benzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Bromobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Bromochloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Bromodichloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Bromoform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Bromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Butanol[1-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Butanone[2-]	ug/L	3	2		1.93	3.615	5.3	7100	EPA TAP SCRN LVL	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Butylbenzene[n-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Butylbenzene[sec-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Butylbenzene[tert-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Carbon Disulfide	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Carbon Tetrachloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloro-1,3-butadiene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloro-1-propene[3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chlorobenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chlorodibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloroethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloroethyl vinyl ether[2-]	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloroform	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chloromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chlorotoluene[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Chlorotoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dibromo-3-Chloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dibromoethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dibromomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichlorobenzene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichlorobenzene[1,3-]	ug/L	3	2		0.32	0.45	0.58	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichlorobenzene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichlorodifluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloroethane[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloroethane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloroethene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloroethene[cis-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloroethene[trans-1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropane[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropane[1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropane[2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropene[1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropene[cis-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Dichloropropene[trans-1,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Diethyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Ethyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Ethylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Hexachlorobutadiene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Hexanone[2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Iodomethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Isobutyl alcohol	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Isopropylbenzene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Isopropyltoluene[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Methacrylonitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Methyl Methacrylate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Methyl tert-Butyl Ether	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Methyl-2-pentanone[4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Methylene Chloride	ug/L	3	1		2.13	2.13	2.13	5	EPA MCL	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Naphthalene	ug/L	3	1		0.27	0.27	0.27	30	NM GW STD	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Propionitrile	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Propylbenzene[1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Styrene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Tetrachloroethane[1,1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Tetrachloroethane[1,1,2,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Tetrachloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Toluene	ug/L	3	1		0.417	0.417	0.42	750	NM GW STD	0	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ug/L	2	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichlorobenzene[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichlorobenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichloroethane[1,1,1-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichloroethane[1,1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichloroethene	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Location	Zone	Stream Type	Port Name	Port Depth (ft)	Field Prep	Field Matrix	Suite	Analyte	Units	Number of Analyses	Number of Detects	Symbol	Min	Avg	Max	Std	Standard Type	Number > Std	BV	BV Type	Number > BV
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichlorofluoromethane	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trichloropropane[1,2,3-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trimethylbenzene[1,2,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Trimethylbenzene[1,3,5-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Vinyl acetate	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Vinyl Chloride	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Xylene (Total)	ug/L	1	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Xylene[1,2-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-
WCO-2	Alluvial	Groundwater	Single	13.5	UF	WG	VOA	Xylene[1,3-]+Xylene[1,4-]	ug/L	3	0	<	-	-	-	-	-	-	-	-	-

Attachment D

Soil Sampling Results Summary Report For the Open Detonation Units at Technical Area (TA) 36-8 and TA-39-6

LA-UR 11-03156

Soil Sampling Results Summary Report For the

Open Detonation Units at Technical Area (TA) 36-8 and TA-39-6

Introduction

Open detonation (OD) hazardous waste treatment operations requiring a permit under the Resource Conservation and Recovery Act (RCRA) are conducted at the Los Alamos National Laboratory (LANL) in two locations. Each of these locations is also utilized for high explosives (HE) testing operations that do not require a RCRA permit.

The purpose of this report is to discuss the results of soil sampling events conducted at the OD hazardous waste treatment units located at Technical Area (TA) 36, near Building 8 (the TA-36-8 OD Unit); and TA-39, near Building 6 (the TA-39-6 OD Unit).

This soil sampling report describes the soil sampling techniques, analytical methods and results of soil sampling activities at the TA-36-8 and TA-39-6 OD Units in support of drafting a permit application to add the units to the LANL Hazardous Waste Facility Permit issued in November 2010 by the New Mexico Environment Department (NMED). The soil sampling was conducted for the purpose of characterizing the site to establish baseline conditions for continued treatment operations at the OD units.

Both of these units have been in use for firing site activities for over 50 years. The waste treatment shots treat only explosives and explosives contaminated wastes that are generated at LANL. The units have also been used for experimental, sanitization, and other testing activities over their operational lifetime. It is impossible to separate the impacts of these varied activities at the units; therefore, this soil baseline represents all of the activities that have occurred at the units.

Site Locations and Background

TA-36 is spread over several mesa tops between a branch of Pajarito Canyon to the north and Water Canyon to the south. Mesa-top elevations at TA-36 range from approximately 6,380 to 7,120 feet above mean sea level. The area was established in 1959 for the testing of explosives materials and contains the TA-36-8 OD Unit, several other firing sites, and support buildings. The TA-36-8 OD Unit consists of two OD pits in a kidney-shaped area that make up one unit. The TA-36-8 OD Unit has historically been used for experimental, sanitization, and waste OD activities. Two soil sampling events were conducted in and around the TA-36-8 OD Unit on August 25, 2010 and February 24, 2011.

TA-39 is located in the southern portion of LANL and includes much of the mesa between Water Canyon to the north and Ancho Canyon to the south. Mesa-top elevations at TA-39 range from approximately 6,500 to 7,000 feet above mean sea level. The area was established in 1959 for testing of explosive materials and has been used continuously for that purpose. TA-39 contains a number of structures located in the north fork of Ancho Canyon. The remainder of TA-39 is unoccupied and serves as a buffer zone for OD operations. The TA-39-6 OD Unit consists of a 40-foot by 40-foot square located directly to the north and above Building 6. The TA-39-6 OD Unit has historically been used for experimental, sanitization, and waste OD activities. Two soil sampling events were conducted in and around the TA-39-6 OD Unit on September 1-2, 2010 and February 22-23, 2011.

Description of Sampling Events and Techniques

For all soil sampling conducted at the two OD units, sampling protocol *Standard Guide for Core Sampling Submerged, Unconsolidated Sediments* (ASTM D4823-95) and *Standard Practice for Sampling with a Scoop* (ASTM D5633-04) were followed for each sample taken and submitted for analysis. The Environmental Protection Agency (EPA) guidance document, *RCRA Waste Sampling Draft Technical Guidance Planning, Implementation, and Assessment* (EPA 530/D-02-002) was used to develop sampling

plans, implement the sampling protocol and assess the analytical results. All of the soil samples were marked by XY (US Survey Feet) coordinates, containerized and preserved according to EPA guidelines, recorded on chain of custody forms, and routed through the LANL Sample Management Office for delivery to an offsite analytical laboratory.

TA-36-8 OD Unit

The first sampling event at the TA-36-8 OD Unit was conducted on August 25, 2010, and utilized a composited systematic sampling technique to provide the most representative and reproducible data. Samples were analyzed for HE, metals, dioxins/furans, semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), perchlorates, and radiological constituents (gross alpha, gross beta, and isotopic uranium). Volatile organic compound (VOC) samples cannot be composited; therefore, 42 grab samples within the unit boundary were collected and analyzed for VOCs.

Composite soil samples were collected from within seven zones or grids (see Figure 1). The unit itself was divided into 6 grids and a single final grid consisted of the area directly to the east of the unit, outside the unit boundary. Each of the composited soil samples included the top 0-3 inches of soil and was collected within a single systematic sampling grid. At least 50 grab samples were collected within each of the sampling grids with each sampling point at least 5 feet apart. The samples collected from within a single grid were then composited into one sample for analysis, for a total of seven composited samples. Each of the grab samples collected for VOC analysis also included the top 0-3 inches of soil. Six grab samples for VOC analysis were collected from each of the seven grids.

The second sampling event was conducted on February 24, 2011, and collected 19 random grab samples from in and around the TA-36-8 OD Unit boundary (see Figure 1). This random sampling technique is the simplest type of probability sampling and was conducted as a confirmation of the results of the systematic composite sampling event. A single grab sample was collected from within each of the seven original systematic sampling grids; a single sample from the eastern pit area; and twelve other samples in and around the unit as chosen through random selection. These samples were analyzed for the same suite of constituents as the first sampling event.

Soil samples were collected without regard to location in or out of potential run-off areas. Rocks and vegetation were removed from the samples prior to containerization and preservation.

TA-39-6 OD Unit

The first sampling event at the TA-39-6 OD Unit was conducted on September 1 and 2, 2010, and utilized a composited systematic sampling technique to provide the most representative and reproducible data. Samples were analyzed for HE, metals, dioxins/furans, SVOCs, PCBs, perchlorates, and radiological constituents (gross alpha, gross beta, isotopic uranium). VOCs cannot be composited; therefore, 13 grab samples in and around the unit were collected and analyzed for VOCs.

Composite soil samples were collected from two zones or grids (a northern and southern grid) within the boundary of the unit (see Figure 2). Each of the composited soil samples included the top 0-3 inches of soil and were collected within a single systematic sampling grid. At least 50 grab samples were collected within each of the sampling grids with each sampling point at least 5 feet apart. The samples collected from within a single grid were then composited into one sample for analysis, for a total of two composited samples. Each of the grab samples collected for VOC analysis also included the top 0-3 inches of soil. Five samples were collected for VOC analysis from the northern grid and six samples were collected for VOC analysis from the southern grid.

The second sampling event occurred on February 22 and 23, 2011, and collected ten (10) random grab samples from in and around the TA-39-6 OD Unit boundary (see Figure 2). This random sampling technique is the simplest type of probability sampling and was conducted as a confirmation of the results of the systematic composite sampling event. A single grab sample was collected from within each of the two original systematic sampling grids; one sample within the corner pit where shots are built; four within the boundary of the unit; and three additional samples outside the boundary of the unit as chosen through random selection. These samples were analyzed for the same suite of constituents as the first sampling event.

Soil samples were collected without regard to location in or out of potential run-off areas. Rocks and vegetation were removed from the samples prior to containerization and preservation.

Laboratory Analysis and Reporting

Soil samples were analyzed at a qualified offsite laboratory. The LANL Sample Management Office qualifies contract laboratories and ensures these laboratories adhere to EPA quality assurance and quality control (QA/QC) requirements. All sampling and analysis was conducted in accordance with QA/QC procedures defined by the latest revision of SW-846 (EPA 1986) or other NMED-approved procedures. Field sampling procedures and laboratory analyses are evaluated through the use of QA/QC samples to assess the overall quality of the data produced. The field QC samples included trip blanks, field blanks, field duplicates, and equipment rinsate blanks. Field QC samples were given a unique sample identification number and submitted to the analytical laboratory as blind samples. Laboratory QC samples include calibrations, blanks, duplicates, and spike samples. QC sample results are included in the analytical results received from the laboratory so the results can be applied to the associated samples.

Samples were analyzed for the following constituents using the methods indicated in the parentheses:

- HE (SW-846-8321A and SW-846-8321A-MOD)
- Metals (SW-846-6010B and SW-846-6020)
- Dioxins/Furans (SW-846-8290)
- SVOCs (SW-846-8270C)
- VOCs (SW-846-8260B)
- PCBs (SW-846-8082)
- Perchlorates (SW-846-6850)
- Gross alpha beta (EPA Method 900)
- Isotopic uranium (HASL-300-ISOU)

Complete analytical results are included in Attachment 1 for the TA-36-8 OD Unit and Attachment 2 for the TA-39-6 OD Unit.

Data is reported with qualifiers that denote the following analytical situations:

- <u>For PCBs and Dioxins/Furans</u>
    - U – Compound analyzed for, but not detected, reported quantity equals the contract required quantitation limit (CRQL)
    - J - Estimated value; the analyte is present, but at a concentration below the CRQL

        - J+ - percent recovery is over the qualification standard
        - J- - percent recovery is below the qualification standard
    - B - Analyte detected in associated blank
    - NQ - No qualification

- For Metals and Isotopic Uranium
    - U- reading was less than the method detection limit (MDL); reported value equals the CRQL
    - J- The reported value was obtained from a reading less than the CRQL but greater than or equal to the MDL
        - J+ - percent recovery is over the qualification standard
        - J- - percent recovery is below the qualification standard
    - B - Analyte detected in associated blank
    - NQ - No qualification

- For VOCs and SVOCs
    - U- Compound analyzed for, but not detected; reported value equals the CRQL
    - J- Estimated value; the analyte is present, but at a concentration below the CRQL
        - J+ - percent recovery is over the qualification standard
        - J- - percent recovery is below the qualification standard
    - B - Analyte detected in associated blank
    - NQ - No qualification

- For Explosives
    - U- Compound analyzed for, but not detected; reported value equals the CRQL
    - J- Estimated value; the analyte is present, but at a concentration below the CRQL
        - J+ - percent recovery is over the qualification standard
        - J- - percent recovery is below the qualification standard
    - B - Analyte detected in associated blank
    - NQ - No qualification

Summary of Results

Compiled data was compared to NMED Residential Soil Screening Levels (SSLs). Where there was no NMED SSL for particular constituents, EPA Regional Screening Level (RSL) ingestion parameters were used. Out of all samples collected and analyzed, only one sample at TA-39-6 exceeded the SSLs for copper and 2,4-dinitrotoluene. This is further discussed under the results for TA-39-6, below.

For the TA-36-8 and TA-39-6 OD Units, no samples exceeded the SSLs/RSLs for SVOCs. However, two SVOCs have CRQLs that are greater than the screening levels. They are n-Nitrosodi-n-propylamine and n-Nitrosodimethylamine. As discussed above, when a constituent is undetected (i.e., qualified with a 'U'

flag), the laboratory reports the value as the CRQL. So although the constituents were not detected in any of the samples, it is important to discuss them. These two compounds can be found in weed killer and /or were used in the manufacture of propellants.

N-Nitrosodi-n-propylamine is a chemical produced by industry in small amounts for research and small amounts of n-nitrosodi-n-propylamine are produced as a side reaction during some manufacturing processes, as a contaminant in some weed killers, and during the manufacture of some rubber products. Low levels of n-nitrosodi-n-propylamine could be released to the environment from contaminated products or from disposal of waste containing this chemical. However, if released to the air, it is broken down by sunlight within a few hours. When released to the soil, it evaporates from the soil surface, or is broken down by bacteria.

N-Nitrosodimethylamine is produced by industry only in small amounts for research. It was used to make rocket fuel, but this use was stopped after unusually high levels of this chemical were found in air, water, and soil samples collected near a rocket fuel manufacturing plant. It is currently used in some cosmetic and toiletry products and in cleansers. N-Nitrosodimethylamine is unintentionally formed during various manufacturing processes and in air, water, and soil from reactions involving other chemicals called alkylamines. It is also found in some foods and may be formed in the body. When released to the air, it is broken down by sunlight in a matter of minutes. When released to soil, it may evaporate into air or could sink down into deeper soil.

Based on the preceding discussion, it is unlikely that either of these constituents was deposited by current activities at the TA-36-8 or TA-39-6 OD Unit, given that rocket fuel was never manufactured at LANL and the usage of weed killers on site is not a current practice. Historical usage of weed killers would have most likely degraded the n-nitrosodi-n-propylamine present.

For dioxins and furans, EPA has established 90 parts per thousand (ppt) Toxic Equivalency Quantity (TEQ) as being an acceptable limit for residential contamination. The TEQ system was developed for the purpose of comparing the relative risk of exposure in areas of contamination that vary widely in the composition and level of most toxic dioxins and furans. Each of the seventeen highly toxic dioxins/furans are assigned a Toxic Equivalency Factor (TEF) based on a particular chemical's toxicity relative to 2,3,7,8-tetrachlorodibenzodioxin (TCDD), with the toxicity of TCDD being equal to 1.0. The concentration of each dioxin/furan is multiplied by its respective TEF and the results are summed. The summed results are known as the TEQ of the sample and it is this value that is compared to the 90 ppt screening level.

Results for the TA-36-8 OD Unit

The results indicate that none of the samples had constituent concentrations greater than the screening levels (see Attachment 1). The analytical results for HE, metals, PCBs, perchlorates, VOCs, and dioxins/furans did not indicate the presence of any constituents greater than the selected screening levels. The analyses for SVOCs did not indicate the presence of any constituents greater than the selected screening levels, except for the two SVOCs discussed above (n-Nitrosodi-n-propylamine and n-Nitrosodimethylamine).

Results for the TA-39-6 OD Unit

The analytical results indicate that only one of the samples had constituent concentrations greater than the screening levels (see Attachment 2). The analytical results for HE, PCBs, perchlorates, VOCs, and dioxins/furans did not indicate the presence of any constituents greater than the selected screening levels. The analytical results for metals indicated one sample exceeded the NMED SSL for one

constituent, copper. The analytical results for SVOCs indicated this same sample exceeded the NMED SSL for 2,4-dinitrotoluene. The remainder of the analytical results for SVOCs did not indicate the presence of any constituents greater than the selected screening levels, except for the two SVOCs discussed above (n-Nitrosodi-n-propylamine and n-Nitrosodimethylamine).

The analytical results for sample number RE39-11-4977 exceeded the NMED SSL for 2,4-dinitrotoluene and copper. Detection of 2,4-dinitrotoluene and copper occurred in this single sample as estimated values (i.e., qualified with a 'J' flag). Sample RE39-11-4977 is shown on Figure 2 and is located outside the unit boundary. Both of these constituents are contained within waste streams that are regularly treated at the TA-39-6 OD Unit, however, analysis for 2,4-dinitrotoluene included for the same sample under the HE test method indicated that results for 2,4-dinitrotoluene were undetected (i.e., qualified with a 'U' flag) and both the MDL and CRQL for the HE test method (SW-846-8321A) are less than the respective MDL and CRQL for the SVOC test method (SW-846-8270C). Therefore, it is likely that the 2,4-dinitrotoluene result for sample number RE39-11-4977 is a false positive.

Conclusion

Constituents of concern were measured within the soil in and around the OD units at LANL to determine the soil concentration baseline at the units after more than 50 years of use. Sampling and analysis results indicate that the average soil constituent concentration in and around the TA-36-8 and the TA-39-6 OD Units are less than the selected SSLs and do not pose an unnecessary risk to human health.

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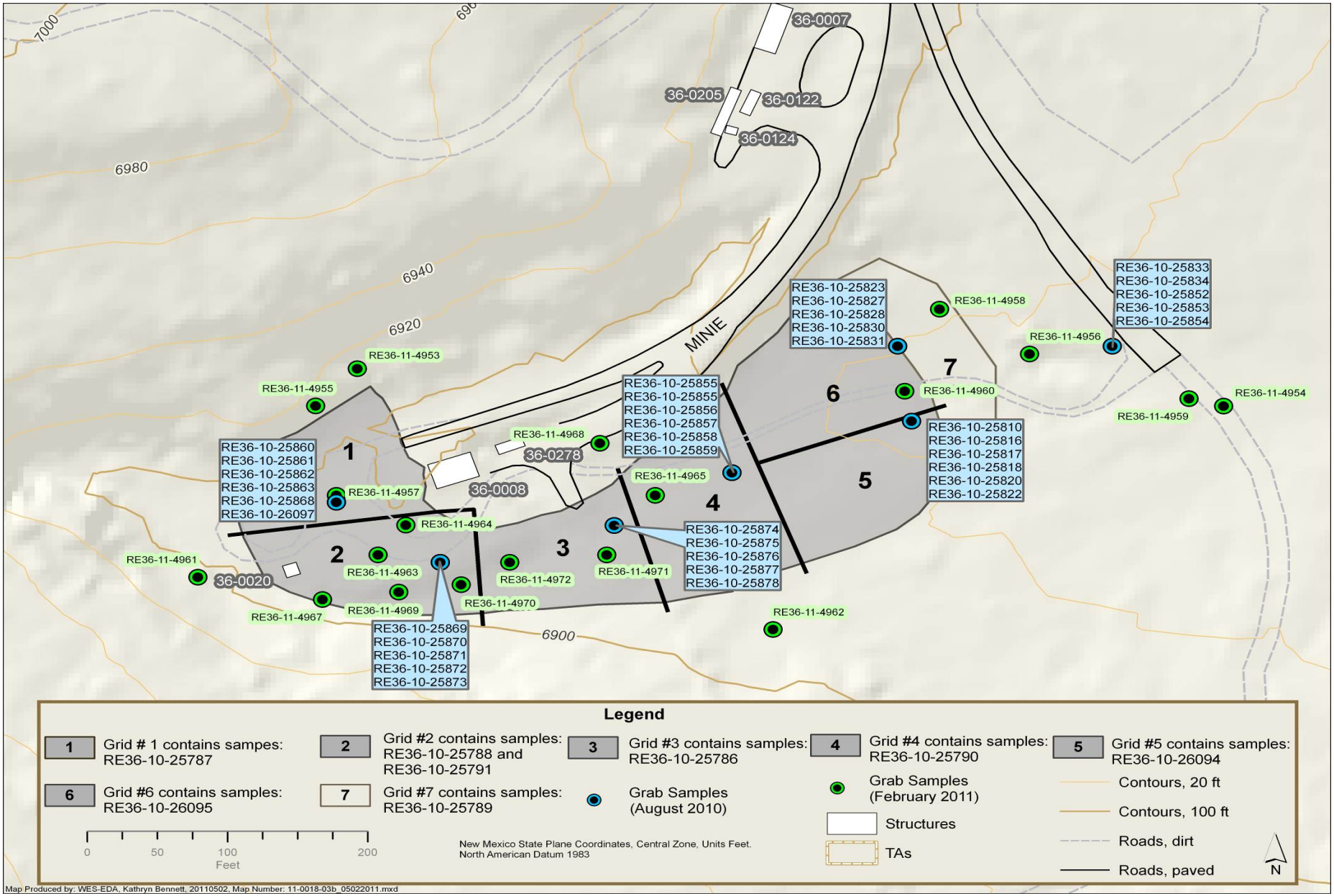


Figure 1. TA-36-8 OD Unit Soil Sample Locations

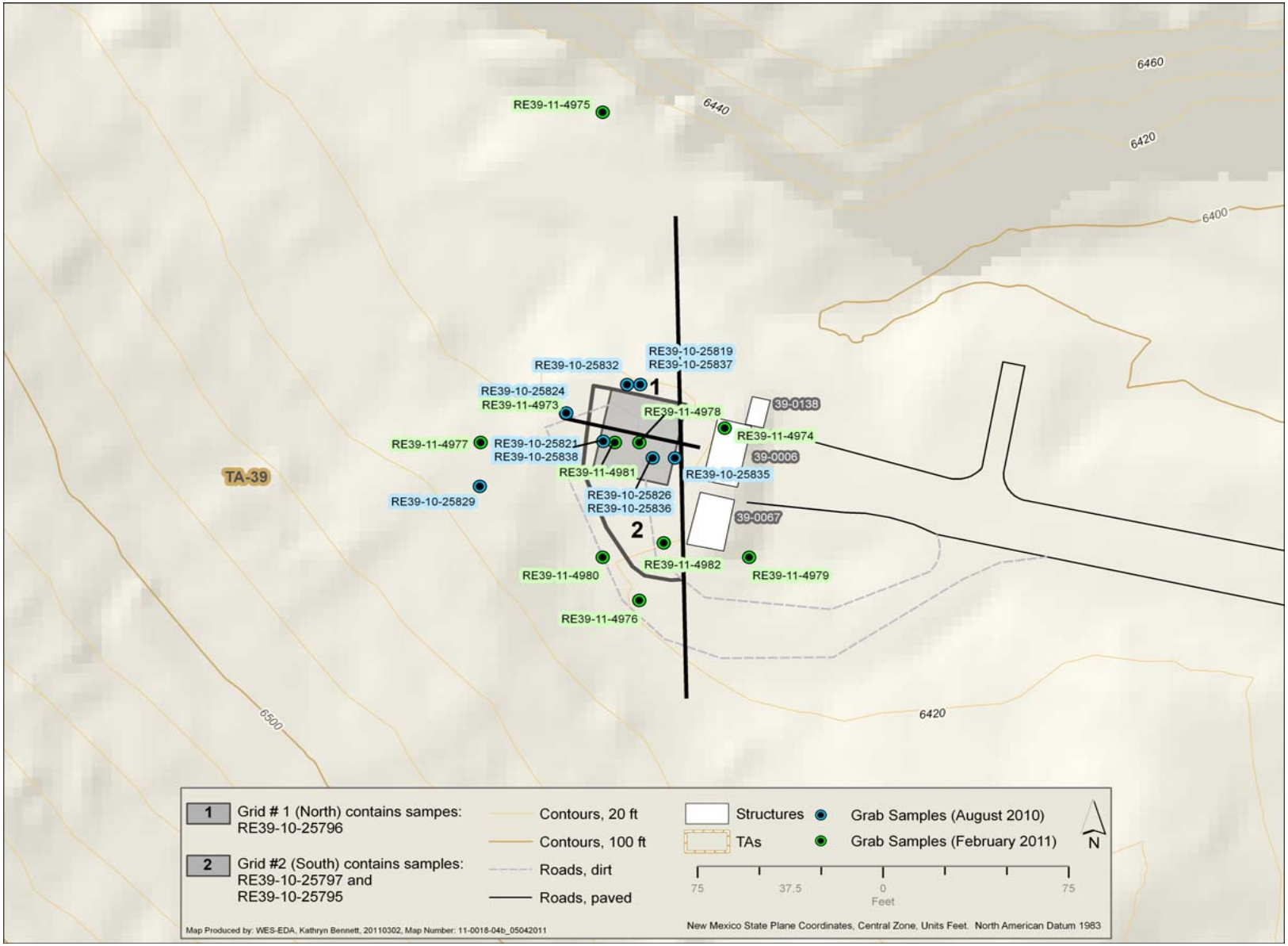


Figure 2. TA-39-6 OD Unit Soil Sample Locations

Attachment 1

TA-36-8 OD Unit Soil Sample Results

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
RE36-10-25786	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.6	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.6	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3.6	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	6.12E+01	NO	NA	NO	
		HMX	2.99E-01	1.50E-01	5.00E-01	3.6	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3.6	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	3.6	2	U	NA	NO	NA	NO	
		RDX	1.43E-01	1.00E-01	5.00E-01	3.6	2	J	4.42E+01	NO	NA	NO	
		TATB	3.57E+01	1.50E+00	5.00E+00	3.6	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3.6	2	U	NA	NO	NA	NO	
RE36-10-25786	METALS	Aluminum	4.42E+03	6.60E+00	1.93E+01	3.6	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.67E-01	3.20E-01	9.67E-01	3.6	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.35E+00	2.00E-01	1.01E+00	3.6	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.36E+02	9.70E-02	4.84E-01	3.6	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.97E-01	2.00E-02	1.01E-01	3.6	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.88E-01	9.70E-02	4.84E-01	3.6	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.34E+03	7.70E+00	2.42E+01	3.6	1	NQ	NA	NO	NA	NO	
		Chromium	5.68E+00	1.50E-01	4.84E-01	3.6	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.81E+00	1.50E-01	4.84E-01	3.6	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.54E+01	2.90E-01	9.67E-01	3.6	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.72E+03	7.70E+00	2.42E+01	3.6	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.73E+01	2.40E-01	9.67E-01	3.6	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.12E+03	8.20E+00	2.90E+01	3.6	1	J+	NA	NO	NA	NO	
		Manganese	2.21E+02	1.90E-01	9.67E-01	3.6	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.06E-02	3.90E-03	1.13E-02	3.6	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.28E+00	1.00E-01	4.04E-01	3.6	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.37E+03	6.20E+00	2.42E+01	3.6	1	J+	NA	NO	NA	NO	
		Selenium	1.01E+00	5.10E-01	1.01E+00	3.6	2	U	3.91E+02	NO	NA	NO	
		Silver	2.33E-01	9.70E-02	4.84E-01	3.6	1	J	3.91E+02	NO	NA	NO	
		Sodium	6.12E+01	6.80E+00	2.42E+01	3.6	1	NQ	NA	NO	NA	NO	
		Thallium	1.20E-01	6.10E-02	2.02E-01	3.6	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.26E+01	9.70E-02	4.84E-01	3.6	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.98E+01	3.20E-01	9.67E-01	3.6	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25786	PCB	Aroclor-1016	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.80E-03	1.20E-03	3.50E-03	3.6	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.45E-03	1.20E-03	3.50E-03	3.6	1	U	2.22E+00	NO	NA	NO	
RE36-10-25786	PERCHLORATE	Perchlorate	1.07E-03	5.20E-04	2.10E-03	3.6	1	J	5.48E+01	NO	NA	NO	
RE36-10-25786	SVOC	Acenaphthene	3.45E-02	1.10E-02	3.50E-02	3.6	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Aniline	3.45E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.45E-02	6.90E-03	3.50E-02	3.6	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	1.79E-02	1.00E-02	3.50E-02	3.6	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.90E-01	1.70E-01	6.90E-01	3.6	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.45E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.92E-01	6.90E-02	3.50E-01	3.6	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.45E-02	1.10E-02	3.50E-02	3.6	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Chrysene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.45E-01	1.00E-01	3.50E-01	3.6	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.45E-01	1.20E-01	3.50E-01	3.6	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.57E-01	6.90E-02	3.50E-01	3.6	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.90E-01	1.30E-01	6.90E-01	3.6	1	U	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.45E-01	3.50E-02	3.50E-01	3.6	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.45E-01	3.50E-02	3.50E-01	3.6	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Diphenylamine	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	2.07E-02	1.00E-02	3.50E-02	3.6	1	J	2.29E+03	NO	NA	NO	
		Fluorene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.45E-02	6.90E-03	3.50E-02	3.6	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.45E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.45E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	2.40E+01	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Nitrobenzene	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.45E-01	1.10E-01	3.50E-01	3.6	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.45E-01	8.60E-02	3.50E-01	3.6	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.45E-02	1.00E-02	3.50E-02	3.6	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	1.83E+04	NO	NA	NO	
		Pyrene	2.00E-02	1.00E-02	3.50E-02	3.6	1	J	1.72E+03	NO	NA	NO	
		Pyridine	3.45E-01	6.90E-02	3.50E-01	3.6	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.45E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
RE36-10-25786	VOC	Acetone	5.18E-03	1.70E-03	5.20E-03	3.6	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.18E-03	1.60E-03	5.20E-03	3.6	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.18E-03	1.30E-03	5.20E-03	3.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	3.6	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.97E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Hexanone[2-]	5.18E-03	1.60E-03	5.20E-03	3.6	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.18E-03	1.70E-03	5.20E-03	3.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.18E-03	1.30E-03	5.20E-03	3.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.18E-03	2.10E-03	5.20E-03	3.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.18E-03	1.70E-03	5.20E-03	3.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	3.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.07E-03	3.10E-04	2.10E-03	3.6	1	U	1.09E+03	NO	NA	NO	
RE36-10-25787	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.3	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.3	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1.3	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1.3	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	6.12E+01	NO	NA	NO	
		HMX	1.62E+01	3.80E-01	1.30E+00	1.3	5	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1.3	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
		RDX	1.83E-01	1.00E-01	5.00E-01	1.3	2	J	4.42E+01	NO	NA	NO	
		TATB	3.20E+01	1.50E+00	5.00E+00	1.3	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
RE36-10-25787	METALS	Aluminum	2.41E+03	6.80E+00	2.00E+01	1.3	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.99E-01	3.30E-01	9.99E-01	1.3	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.65E+00	2.00E-01	9.95E-01	1.3	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.35E+02	1.00E-01	5.00E-01	1.3	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.22E-01	2.00E-02	9.95E-02	1.3	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.59E+00	1.00E-01	5.00E-01	1.3	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	5.45E+03	8.00E+00	2.50E+01	1.3	1	NQ	NA	NO	NA	NO	
		Chromium	9.37E+00	1.50E-01	5.00E-01	1.3	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.93E+00	1.50E-01	5.00E-01	1.3	1	NQ	NA	NO	3.70E+02	NO	c

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Copper	2.79E+02	3.00E-01	9.99E-01	1.3	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.15E+04	8.00E+00	2.50E+01	1.3	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.59E+01	2.50E-01	9.99E-01	1.3	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.25E+03	8.50E+00	3.00E+01	1.3	1	J+	NA	NO	NA	NO	
		Manganese	1.66E+02	2.00E-01	9.99E-01	1.3	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	8.24E-03	3.90E-03	1.14E-02	1.3	1	J	7.71E+00	NO	NA	NO	
		Nickel	7.15E+00	1.00E-01	3.98E-01	1.3	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	4.99E+02	6.40E+00	2.50E+01	1.3	1	J+	NA	NO	NA	NO	
		Selenium	9.95E-01	5.00E-01	9.95E-01	1.3	2	U	3.91E+02	NO	NA	NO	
		Silver	1.83E-01	1.00E-01	5.00E-01	1.3	1	J	3.91E+02	NO	NA	NO	
		Sodium	1.07E+02	7.00E+00	2.50E+01	1.3	1	NQ	NA	NO	NA	NO	
		Thallium	5.97E-02	6.00E-02	1.99E-01	1.3	2	J	5.16E+00	NO	NA	NO	
		Vanadium	2.25E+01	1.00E-01	5.00E-01	1.3	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.17E+01	3.30E-01	9.99E-01	1.3	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25787	PCB	Aroclor-1016	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.37E-03	1.10E-03	3.40E-03	1.3	1	U	2.22E+00	NO	NA	NO	
RE36-10-25787	PERCHLORATE	Perchlorate	2.03E-03	5.10E-04	2.00E-03	1.3	1	U	5.48E+01	NO	NA	NO	
RE36-10-25787	SVOC	Acenaphthene	3.36E-02	1.10E-02	3.40E-02	1.3	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	NA	NO	NA	NO	
		Aniline	3.36E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.36E-02	6.70E-03	3.40E-02	1.3	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.72E-01	1.70E-01	6.70E-01	1.3	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.36E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	5.11E-01	6.70E-02	3.40E-01	1.3	1	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.36E-02	1.10E-02	3.40E-02	1.3	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Chrysene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.36E-01	1.00E-01	3.40E-01	1.3	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	4.89E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dimethyl Phthalate	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.36E-01	1.20E-01	3.40E-01	1.3	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.47E-01	6.70E-02	3.40E-01	1.3	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.72E-01	1.30E-01	6.70E-01	1.3	1	U	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.36E-01	3.40E-02	3.40E-01	1.3	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.36E-01	3.40E-02	3.40E-01	1.3	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Diphenylamine	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.36E-02	6.70E-03	3.40E-02	1.3	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.36E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.36E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.36E-01	1.10E-01	3.40E-01	1.3	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.36E-01	8.40E-02	3.40E-01	1.3	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.36E-02	1.00E-02	3.40E-02	1.3	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.36E-01	6.70E-02	3.40E-01	1.3	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.36E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
RE36-10-25787	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.3	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.19E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25788	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	

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		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	6.12E+01	NO	NA	NO	
		HMX	6.83E+00	1.50E-01	5.00E-01	1.4	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1.4	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	4.42E+01	NO	NA	NO	
		TATB	2.96E+01	1.50E+00	5.00E+00	1.4	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
RE36-10-25788	METALS	Aluminum	2.76E+03	6.40E+00	1.89E+01	1.4	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.43E-01	3.10E-01	9.43E-01	1.4	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.28E+00	2.00E-01	9.96E-01	1.4	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.55E+02	9.40E-02	4.71E-01	1.4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.74E-01	2.00E-02	9.96E-02	1.4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	7.70E-01	9.40E-02	4.71E-01	1.4	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	2.77E+03	7.50E+00	2.36E+01	1.4	1	NQ	NA	NO	NA	NO	
		Chromium	7.54E+00	1.40E-01	4.71E-01	1.4	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.16E+00	1.40E-01	4.71E-01	1.4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	1.12E+03	2.80E-01	9.43E-01	1.4	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.02E+03	7.50E+00	2.36E+01	1.4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.58E+01	2.40E-01	9.43E-01	1.4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	8.92E+02	8.00E+00	2.83E+01	1.4	1	J+	NA	NO	NA	NO	
		Manganese	1.74E+02	1.90E-01	9.43E-01	1.4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	9.74E-03	3.90E-03	1.16E-02	1.4	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.17E+00	1.00E-01	3.98E-01	1.4	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	7.22E+02	6.00E+00	2.36E+01	1.4	1	J+	NA	NO	NA	NO	
		Selenium	9.96E-01	5.00E-01	9.96E-01	1.4	2	U	3.91E+02	NO	NA	NO	
		Silver	4.48E+01	9.40E-02	4.71E-01	1.4	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	7.07E+01	6.60E+00	2.36E+01	1.4	1	NQ	NA	NO	NA	NO	
		Thallium	6.00E-02	6.00E-02	1.99E-01	1.4	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.44E+01	9.40E-02	4.71E-01	1.4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.65E+01	3.10E-01	9.43E-01	1.4	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25788	PCB	Aroclor-1016	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.60E-03	1.10E-03	3.40E-03	1.4	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.30E-03	1.10E-03	3.40E-03	1.4	1	J	2.22E+00	NO	NA	NO	
RE36-10-25788	PERCHLORATE	Perchlorate	6.73E-04	5.10E-04	2.00E-03	1.4	1	J	5.48E+01	NO	NA	NO	
RE36-10-25788	SVOC	Acenaphthene	3.37E-02	1.10E-02	3.40E-02	1.4	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	NA	NO	NA	NO	
		Aniline	3.37E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.37E-02	6.70E-03	3.40E-02	1.4	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Benzo(b)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.73E-01	1.70E-01	6.70E-01	1.4	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.37E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.37E-02	1.10E-02	3.40E-02	1.4	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Chrysene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.37E-01	1.20E-01	3.40E-01	1.4	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.73E-01	1.30E-01	6.70E-01	1.4	1	U	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.37E-01	3.40E-02	3.40E-01	1.4	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.37E-01	3.40E-02	3.40E-01	1.4	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Diphenylamine	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.37E-02	6.70E-03	3.40E-02	1.4	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.37E-01	1.10E-01	3.40E-01	1.4	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.90E-02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Oxybis(1-chloropropane)[2,2'-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.37E-01	8.40E-02	3.40E-01	1.4	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
RE36-10-25788	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.4	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	5.95E+03	NO	NA	NO	

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		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.4	1	U	1.09E+03	NO	NA	NO	
RE36-10-25789	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	6.88E-01	1.00E-01	5.00E-01	1	2	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	6.12E+01	NO	NA	NO	
		HMX	7.36E-01	1.50E-01	5.00E-01	1	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1	2	U	4.42E+01	NO	NA	NO	
		TATB	3.59E+01	1.50E+00	5.00E+00	1	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
RE36-10-25789	METALS	Aluminum	3.30E+03	6.20E+00	1.82E+01	1	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.24E-01	3.00E-01	9.09E-01	1	1	NQ	3.13E+01	NO	NA	NO	
		Arsenic	1.19E+00	1.80E-01	8.91E-01	1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.09E+02	9.10E-02	4.54E-01	1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.53E-01	1.80E-02	8.91E-02	1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.81E-01	9.10E-02	4.54E-01	1	1	J	7.79E+01	NO	NA	NO	
		Calcium	3.45E+03	7.30E+00	2.27E+01	1	1	NQ	NA	NO	NA	NO	
		Chromium	7.67E+00	1.40E-01	4.54E-01	1	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	3.26E+00	1.40E-01	4.54E-01	1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.50E+02	2.70E-01	9.09E-01	1	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.07E+04	7.30E+00	2.27E+01	1	1	NQ	5.48E+04	NO	NA	NO	
		Lead	4.44E+01	2.30E-01	9.09E-01	1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.29E+03	7.70E+00	2.73E+01	1	1	J+	NA	NO	NA	NO	
		Manganese	2.08E+02	1.80E-01	9.09E-01	1	1	NQ	1.07E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Mercury	7.13E-03	3.90E-03	1.14E-02	1	1	J	7.71E+00	NO	NA	NO	
		Nickel	8.26E+00	8.90E-02	3.56E-01	1	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	7.20E+02	5.80E+00	2.27E+01	1	1	J+	NA	NO	NA	NO	
		Selenium	8.91E-01	4.50E-01	8.91E-01	1	2	U	3.91E+02	NO	NA	NO	
		Silver	3.62E-01	9.10E-02	4.54E-01	1	1	J	3.91E+02	NO	NA	NO	
		Sodium	1.12E+02	6.40E+00	2.27E+01	1	1	NQ	NA	NO	NA	NO	
		Thallium	6.95E-02	5.40E-02	1.78E-01	1	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.93E+01	9.10E-02	4.54E-01	1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.45E+01	3.00E-01	9.09E-01	1	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25789	PCB	Aroclor-1016	3.36E-03	1.10E-03	3.40E-03	1	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.36E-03	1.10E-03	3.40E-03	1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.36E-03	1.10E-03	3.40E-03	1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.36E-03	1.10E-03	3.40E-03	1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.36E-03	1.10E-03	3.40E-03	1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.50E-03	1.10E-03	3.40E-03	1	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.40E-03	1.10E-03	3.40E-03	1	1	J	2.22E+00	NO	NA	NO	
RE36-10-25789	PERCHLORATE	Perchlorate	2.34E-02	2.50E-03	1.00E-02	1	5	NQ	5.48E+01	NO	NA	NO	
RE36-10-25789	SVOC	Acenaphthene	3.35E-02	1.10E-02	3.40E-02	1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.35E-02	1.00E-02	3.40E-02	1	1	U	NA	NO	NA	NO	
		Aniline	3.35E-01	1.00E-01	3.40E-01	1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.35E-02	6.70E-03	3.40E-02	1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.35E-02	1.00E-02	3.40E-02	1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.70E-01	1.70E-01	6.70E-01	1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.35E-01	1.00E-01	3.40E-01	1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.35E-01	6.70E-02	3.40E-01	1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.13E-01	6.70E-02	3.40E-01	1	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.35E-02	1.10E-02	3.40E-02	1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	NA	NO	
		Chrysene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.35E-01	1.00E-01	3.40E-01	1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.35E-01	1.20E-01	3.40E-01	1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	6.63E-01	6.70E-02	3.40E-01	1	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.70E-01	1.30E-01	6.70E-01	1	1	U	1.22E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dinitrotoluene[2,4-]	3.55E-02	3.40E-02	3.40E-01	1	1	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.35E-01	3.40E-02	3.40E-01	1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	NA	NO	
		Diphenylamine	1.22E-01	6.70E-02	3.40E-01	1	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	1.17E-02	1.00E-02	3.40E-02	1	1	J	2.29E+03	NO	NA	NO	
		Fluorene	3.35E-02	1.00E-02	3.40E-02	1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.35E-01	6.70E-02	3.40E-01	1	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.35E-02	1.00E-02	3.40E-02	1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.35E-01	6.70E-02	3.40E-01	1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.35E-02	6.70E-03	3.40E-02	1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.35E-01	1.00E-01	3.40E-01	1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.35E-02	1.00E-02	3.40E-02	1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.35E-01	1.00E-01	3.40E-01	1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.35E-01	1.10E-01	3.40E-01	1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.35E-01	8.40E-02	3.40E-01	1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.35E-02	1.00E-02	3.40E-02	1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.35E-01	6.70E-02	3.40E-01	1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	1.51E-02	1.00E-02	3.40E-02	1	1	J	1.72E+03	NO	NA	NO	
		Pyridine	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.35E-01	6.70E-02	3.40E-01	1	1	U	6.11E+01	NO	NA	NO	
RE36-10-25789	VOC	Acetone	5.05E-03	1.70E-03	5.10E-03	1	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.05E-03	1.30E-03	5.10E-03	1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.05E-03	1.60E-03	5.10E-03	1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.05E-03	1.30E-03	5.10E-03	1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.05E-03	2.00E-03	5.10E-03	1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.05E-03	1.60E-03	5.10E-03	1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.02E-03	3.00E-04	2.00E-03	1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25790	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	1.4	2	UJ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1.4	2	UJ	4.94E+01	NO	NA	NO	

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		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	4.42E+01	NO	NA	NO	
		TATB	2.83E+01	1.50E+00	5.00E+00	1.4	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
RE36-10-25790	METALS	Aluminum	4.79E+03	6.70E+00	1.95E+01	1.4	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.77E-01	3.20E-01	9.77E-01	1.4	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.28E+00	2.00E-01	1.01E+00	1.4	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.41E+02	9.80E-02	4.89E-01	1.4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.65E-01	2.00E-02	1.01E-01	1.4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.42E-01	9.80E-02	4.89E-01	1.4	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.21E+03	7.80E+00	2.44E+01	1.4	1	NQ	NA	NO	NA	NO	
		Chromium	5.39E+00	1.50E-01	4.89E-01	1.4	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	3.08E+00	1.50E-01	4.89E-01	1.4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.16E+01	2.90E-01	9.77E-01	1.4	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.53E+03	7.80E+00	2.44E+01	1.4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.42E+01	2.40E-01	9.77E-01	1.4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.13E+03	8.30E+00	2.93E+01	1.4	1	J+	NA	NO	NA	NO	
		Manganese	2.80E+02	2.00E-01	9.77E-01	1.4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.77E-02	3.50E-03	1.01E-02	1.4	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	4.89E+00	1.00E-01	4.03E-01	1.4	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.36E+03	6.30E+00	2.44E+01	1.4	1	J+	NA	NO	NA	NO	
		Selenium	1.01E+00	5.00E-01	1.01E+00	1.4	2	U	3.91E+02	NO	NA	NO	
		Silver	1.09E-01	9.80E-02	4.89E-01	1.4	1	J	3.91E+02	NO	NA	NO	
		Sodium	5.83E+01	6.80E+00	2.44E+01	1.4	1	NQ	NA	NO	NA	NO	
		Thallium	1.50E-01	6.00E-02	2.01E-01	1.4	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.23E+01	9.80E-02	4.89E-01	1.4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.03E+01	3.20E-01	9.77E-01	1.4	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25790	PCB	Aroclor-1016	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	5.40E-03	1.10E-03	3.40E-03	1.4	1	NQ	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.38E-03	1.10E-03	3.40E-03	1.4	1	U	2.22E+00	NO	NA	NO	
RE36-10-25790	PERCHLORATE	Perchlorate	1.31E-03	5.10E-04	2.00E-03	1.4	1	J	5.48E+01	NO	NA	NO	
RE36-10-25790	SVOC	Acenaphthene	3.37E-02	1.10E-02	3.40E-02	1.4	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	NA	NO	NA	NO	
		Aniline	3.37E-01	1.00E-01	3.40E-01	1.4	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	3.37E-02	6.70E-03	3.40E-02	1.4	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.74E-01	1.70E-01	6.70E-01	1.4	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.37E-01	1.00E-01	3.40E-01	1.4	1	UJ	NA	NO	6.10E+03	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bis(2-chloroethoxy)methane	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.37E-02	1.10E-02	3.40E-02	1.4	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	NA	NO	
		Chrysene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	UJ	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.37E-01	1.20E-01	3.40E-01	1.4	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.47E-01	6.70E-02	3.40E-01	1.4	1	J-	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.74E-01	1.30E-01	6.70E-01	1.4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.37E-01	3.40E-02	3.40E-01	1.4	1	UJ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.37E-01	3.40E-02	3.40E-01	1.4	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	NA	NO	
		Diphenylamine	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	2.06E-02	1.00E-02	3.40E-02	1.4	1	J-	2.29E+03	NO	NA	NO	
		Fluorene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.37E-02	6.70E-03	3.40E-02	1.4	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	3.37E-01	1.00E-01	3.40E-01	1.4	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.37E-01	1.10E-01	3.40E-01	1.4	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.37E-01	8.40E-02	3.40E-01	1.4	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	3.37E-02	1.00E-02	3.40E-02	1.4	1	UJ	1.83E+03	NO	NA	NO	
		Phenol	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	1.52E-02	1.00E-02	3.40E-02	1.4	1	J-	1.72E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Pyridine	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.37E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+01	NO	NA	NO	
RE36-10-25790	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.4	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.98E+00	NO	NA	NO	

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		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.4	1	U	1.09E+03	NO	NA	NO	
RE36-10-25791	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	2	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	2	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	2	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	6.12E+01	NO	NA	NO	
		HMX	7.55E+00	1.50E-01	5.00E-01	2	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	2	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	2	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	2	2	U	4.42E+01	NO	NA	NO	
		TATB	2.63E+01	1.50E+00	5.00E+00	2	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	2	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	2	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	2	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	2	2	U	NA	NO	NA	NO	
RE36-10-25791	METALS	Aluminum	2.63E+03	6.70E+00	1.97E+01	2	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.87E-01	3.30E-01	9.87E-01	2	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.25E+00	2.00E-01	9.92E-01	2	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.63E+02	9.90E-02	4.93E-01	2	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.87E-01	2.00E-02	9.92E-02	2	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	3.54E+00	9.90E-02	4.93E-01	2	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	3.79E+03	7.90E+00	2.47E+01	2	1	NQ	NA	NO	NA	NO	
		Chromium	6.07E+00	1.50E-01	4.93E-01	2	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.31E+00	1.50E-01	4.93E-01	2	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.83E+01	3.00E-01	9.87E-01	2	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.75E+03	7.90E+00	2.47E+01	2	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.71E+01	2.50E-01	9.87E-01	2	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.31E+02	8.40E+00	2.96E+01	2	1	J+	NA	NO	NA	NO	
		Manganese	2.02E+02	2.00E-01	9.87E-01	2	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.84E-03	3.70E-03	1.08E-02	2	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.62E+00	9.90E-02	3.97E-01	2	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	6.96E+02	6.30E+00	2.47E+01	2	1	J+	NA	NO	NA	NO	
		Selenium	9.92E-01	5.00E-01	9.92E-01	2	2	U	3.91E+02	NO	NA	NO	
		Silver	4.93E-01	9.90E-02	4.93E-01	2	1	U	3.91E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Sodium	7.00E+01	6.90E+00	2.47E+01	2	1	NQ	NA	NO	NA	NO	
		Thallium	7.32E-02	6.00E-02	1.98E-01	2	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.47E+01	9.90E-02	4.93E-01	2	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.15E+01	3.30E-01	9.87E-01	2	1	J+	2.35E+04	NO	NA	NO	
RE36-10-25791	PCB	Aroclor-1016	3.40E-02	1.10E-02	3.40E-02	2	10	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.40E-02	1.10E-02	3.40E-02	2	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.40E-02	1.10E-02	3.40E-02	2	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.40E-02	1.10E-02	3.40E-02	2	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.40E-02	1.10E-02	3.40E-02	2	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.40E-02	1.10E-02	3.40E-02	2	10	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.40E-02	1.10E-02	3.40E-02	2	10	U	2.22E+00	NO	NA	NO	
RE36-10-25791	PERCHLORATE	Perchlorate	7.39E-04	5.10E-04	2.00E-03	2	1	J	5.48E+01	NO	NA	NO	
RE36-10-25791	SVOC	Acenaphthene	3.39E-02	1.10E-02	3.40E-02	2	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.39E-02	1.00E-02	3.40E-02	2	1	U	NA	NO	NA	NO	
		Aniline	3.39E-01	1.00E-01	3.40E-01	2	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.39E-02	6.80E-03	3.40E-02	2	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	1.08E-02	1.00E-02	3.40E-02	2	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.39E-02	1.00E-02	3.40E-02	2	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.78E-01	1.70E-01	6.80E-01	2	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.39E-01	1.00E-01	3.40E-01	2	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.39E-01	6.80E-02	3.40E-01	2	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.39E-02	1.10E-02	3.40E-02	2	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	NA	NO	
		Chrysene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.39E-01	1.00E-01	3.40E-01	2	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.39E-01	6.80E-02	3.40E-01	2	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.39E-01	1.20E-01	3.40E-01	2	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.09E-01	6.80E-02	3.40E-01	2	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.78E-01	1.30E-01	6.80E-01	2	1	U	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.39E-01	3.40E-02	3.40E-01	2	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.39E-01	3.40E-02	3.40E-01	2	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	NA	NO	
		Diphenylamine	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.39E-02	1.00E-02	3.40E-02	2	1	U	2.29E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Fluorene	3.39E-02	1.00E-02	3.40E-02	2	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.39E-01	6.80E-02	3.40E-01	2	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.39E-02	1.00E-02	3.40E-02	2	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.39E-01	6.80E-02	3.40E-01	2	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.39E-02	6.80E-03	3.40E-02	2	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.39E-01	1.00E-01	3.40E-01	2	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.39E-02	1.00E-02	3.40E-02	2	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.39E-01	1.00E-01	3.40E-01	2	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.39E-01	6.80E-02	3.40E-01	2	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.39E-01	1.10E-01	3.40E-01	2	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.39E-01	8.50E-02	3.40E-01	2	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.39E-02	1.00E-02	3.40E-02	2	1	U	1.83E+03	NO	NA	NO	
		Phenol	2.24E-01	6.80E-02	3.40E-01	2	1	J	1.83E+04	NO	NA	NO	
		Pyrene	3.39E-02	1.00E-02	3.40E-02	2	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.39E-01	6.80E-02	3.40E-01	2	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.39E-01	6.80E-02	3.40E-01	2	1	U	6.11E+01	NO	NA	NO	
RE36-10-25791	VOC	Acetone	5.10E-03	1.70E-03	5.10E-03	2	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.10E-03	1.30E-03	5.10E-03	2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	

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		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.10E-03	1.60E-03	5.10E-03	2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.10E-03	1.30E-03	5.10E-03	2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.10E-03	2.00E-03	5.10E-03	2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.10E-03	1.60E-03	5.10E-03	2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25816	VOC	Acetone	5.30E-03	1.80E-03	5.30E-03	5.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.06E-03	3.50E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.30E-03	1.60E-03	5.30E-03	5.7	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.30E-03	1.30E-03	5.30E-03	5.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.06E-03	3.20E-04	1.10E-03	5.7	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.19E+01	NO	NA	NO	

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		Chloroethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.06E-03	3.60E-04	1.10E-03	5.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.30E-03	1.60E-03	5.30E-03	5.7	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.30E-03	1.70E-03	5.30E-03	5.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.30E-03	1.30E-03	5.30E-03	5.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.30E-03	2.10E-03	5.30E-03	5.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.30E-03	1.70E-03	5.30E-03	5.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.06E-03	3.50E-04	1.10E-03	5.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.12E-03	3.20E-04	2.10E-03	5.7	1	U	1.09E+03	NO	NA	NO	
RE36-10-25817	VOC	Acetone	5.21E-03	1.70E-03	5.20E-03	4	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.25E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bromoform	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.21E-03	1.60E-03	5.20E-03	4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.21E-03	1.30E-03	5.20E-03	4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.21E-03	1.60E-03	5.20E-03	4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.21E-03	1.70E-03	5.20E-03	4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.21E-03	1.30E-03	5.20E-03	4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.21E-03	2.10E-03	5.20E-03	4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.21E-03	1.70E-03	5.20E-03	4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	6.20E+01	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.08E-03	3.10E-04	2.10E-03	4	1	U	1.09E+03	NO	NA	NO	
RE36-10-25818	VOC	Acetone	5.13E-03	1.70E-03	5.10E-03	2.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.6	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.13E-03	1.30E-03	5.10E-03	2.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.6	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.6	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.6	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.13E-03	1.60E-03	5.10E-03	2.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.13E-03	1.30E-03	5.10E-03	2.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.13E-03	2.10E-03	5.10E-03	2.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.92E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.13E-03	1.60E-03	5.10E-03	2.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.6	1	U	1.09E+03	NO	NA	NO	
RE36-10-25820	VOC	Acetone	5.08E-03	1.70E-03	5.10E-03	1.6	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.08E-03	1.50E-03	5.10E-03	1.6	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.08E-03	1.30E-03	5.10E-03	1.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	1.6	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.35E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.08E-03	1.50E-03	5.10E-03	1.6	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.08E-03	1.60E-03	5.10E-03	1.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.08E-03	1.30E-03	5.10E-03	1.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.08E-03	2.00E-03	5.10E-03	1.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.08E-03	1.60E-03	5.10E-03	1.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	1.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.10E-04	2.00E-03	1.6	1	U	1.09E+03	NO	NA	NO	
RE36-10-25822	VOC	Acetone	5.10E-03	1.70E-03	5.10E-03	1.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.10E-03	1.50E-03	5.10E-03	1.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.10E-03	1.30E-03	5.10E-03	1.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	1.9	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	6.29E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.10E-03	1.50E-03	5.10E-03	1.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.10E-03	1.60E-03	5.10E-03	1.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.10E-03	1.30E-03	5.10E-03	1.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.10E-03	2.00E-03	5.10E-03	1.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.10E-03	1.60E-03	5.10E-03	1.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	1.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	1.9	1	U	1.09E+03	NO	NA	NO	
RE36-10-25823	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.3	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.56E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25827	VOC	Acetone	5.16E-03	1.70E-03	5.20E-03	3.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.16E-03	1.60E-03	5.20E-03	3.1	1	U	3.96E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.16E-03	1.30E-03	5.20E-03	3.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3.1	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.16E-03	1.60E-03	5.20E-03	3.1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.16E-03	1.70E-03	5.20E-03	3.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.16E-03	1.30E-03	5.20E-03	3.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.16E-03	2.10E-03	5.20E-03	3.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.16E-03	1.70E-03	5.20E-03	3.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	9.55E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	3.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25828	VOC	Acetone	5.13E-03	1.70E-03	5.10E-03	2.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.5	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.13E-03	2.10E-03	5.10E-03	2.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.57E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.5	1	U	1.09E+03	NO	NA	NO	
RE36-10-25830	VOC	Acetone	5.11E-03	1.70E-03	5.10E-03	2.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.11E-03	2.00E-03	5.10E-03	2.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25831	VOC	Acetone	5.10E-03	1.70E-03	5.10E-03	2	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.10E-03	1.30E-03	5.10E-03	2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.10E-03	1.60E-03	5.10E-03	2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.10E-03	1.30E-03	5.10E-03	2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.10E-03	2.00E-03	5.10E-03	2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.10E-03	1.60E-03	5.10E-03	2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25833	VOC	Acetone	5.05E-03	1.70E-03	5.10E-03	0.9	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.05E-03	1.50E-03	5.10E-03	0.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.05E-03	1.30E-03	5.10E-03	0.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.94E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.9	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.05E-03	1.50E-03	5.10E-03	0.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.05E-03	1.60E-03	5.10E-03	0.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.05E-03	1.30E-03	5.10E-03	0.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.05E-03	2.00E-03	5.10E-03	0.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.05E-03	1.60E-03	5.10E-03	0.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.02E-03	3.00E-04	2.00E-03	0.9	1	U	1.09E+03	NO	NA	NO	
RE36-10-25834	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.4	1	U	1.09E+03	NO	NA	NO	
		Acetone	5.10E-03	1.70E-03	5.10E-03	2	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.10E-03	1.30E-03	5.10E-03	2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.10E-03	1.50E-03	5.10E-03	2	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.10E-03	1.60E-03	5.10E-03	2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.10E-03	1.30E-03	5.10E-03	2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.10E-03	2.00E-03	5.10E-03	2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.10E-03	1.60E-03	5.10E-03	2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2	1	U	4.57E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25853	VOC	Acetone	5.11E-03	1.70E-03	5.10E-03	2.2	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.2	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.11E-03	1.30E-03	5.10E-03	2.2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.2	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.2	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.11E-03	1.60E-03	5.10E-03	2.2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.11E-03	1.30E-03	5.10E-03	2.2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.11E-03	2.10E-03	5.10E-03	2.2	1	U	1.99E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.11E-03	1.60E-03	5.10E-03	2.2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25854	VOC	Acetone	5.12E-03	1.70E-03	5.10E-03	2.3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.12E-03	1.50E-03	5.10E-03	2.3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.12E-03	1.30E-03	5.10E-03	2.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.12E-03	1.50E-03	5.10E-03	2.3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.12E-03	1.60E-03	5.10E-03	2.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.12E-03	1.30E-03	5.10E-03	2.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.12E-03	2.10E-03	5.10E-03	2.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.12E-03	1.60E-03	5.10E-03	2.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25855	VOC	Acetone	5.17E-03	1.70E-03	5.20E-03	3.3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.17E-03	1.60E-03	5.20E-03	3.3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.17E-03	1.30E-03	5.20E-03	3.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.17E-03	1.60E-03	5.20E-03	3.3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.17E-03	1.70E-03	5.20E-03	3.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.17E-03	1.30E-03	5.20E-03	3.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.17E-03	2.10E-03	5.20E-03	3.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.17E-03	1.70E-03	5.20E-03	3.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.07E-03	3.10E-04	2.10E-03	3.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25856	VOC	Acetone	5.25E-03	1.70E-03	5.30E-03	4.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.25E-03	1.60E-03	5.30E-03	4.7	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.25E-03	1.30E-03	5.30E-03	4.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.19E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloroethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.25E-03	1.60E-03	5.30E-03	4.7	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.25E-03	1.70E-03	5.30E-03	4.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.25E-03	1.30E-03	5.30E-03	4.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.25E-03	2.10E-03	5.30E-03	4.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.25E-03	1.70E-03	5.30E-03	4.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.10E-03	3.20E-04	2.10E-03	4.7	1	U	1.09E+03	NO	NA	NO	
RE36-10-25857	VOC	Acetone	5.23E-03	1.70E-03	5.20E-03	4.3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	5.25E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bromoform	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.23E-03	1.60E-03	5.20E-03	4.3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.23E-03	1.30E-03	5.20E-03	4.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.23E-03	1.60E-03	5.20E-03	4.3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.23E-03	1.70E-03	5.20E-03	4.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.23E-03	1.30E-03	5.20E-03	4.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.23E-03	2.10E-03	5.20E-03	4.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.23E-03	1.70E-03	5.20E-03	4.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	6.20E+01	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trimethylbenzene[1,3,5-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.09E-03	3.10E-04	2.10E-03	4.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25858	VOC	Acetone	5.38E-03	1.80E-03	5.40E-03	7.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.38E-03	1.40E-03	5.40E-03	7.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.08E-03	3.70E-04	1.10E-03	7.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.38E-03	1.40E-03	5.40E-03	7.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.38E-03	2.20E-03	5.40E-03	7.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.92E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Tetrachloroethane[1,1,2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.15E-03	3.20E-04	2.20E-03	7.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25859	VOC	Acetone	5.25E-03	1.70E-03	5.30E-03	4.8	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.25E-03	1.60E-03	5.30E-03	4.8	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.25E-03	1.30E-03	5.30E-03	4.8	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.8	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.35E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Ethylbenzene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.25E-03	1.60E-03	5.30E-03	4.8	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.25E-03	1.70E-03	5.30E-03	4.8	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.25E-03	1.30E-03	5.30E-03	4.8	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.25E-03	2.10E-03	5.30E-03	4.8	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.25E-03	1.70E-03	5.30E-03	4.8	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.8	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.8	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.10E-03	3.20E-04	2.10E-03	4.8	1	U	1.09E+03	NO	NA	NO	
RE36-10-25860	VOC	Acetone	5.14E-03	1.70E-03	5.10E-03	2.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.7	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.14E-03	1.30E-03	5.10E-03	2.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.29E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.7	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.14E-03	1.70E-03	5.10E-03	2.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.14E-03	1.30E-03	5.10E-03	2.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.14E-03	2.10E-03	5.10E-03	2.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.14E-03	1.70E-03	5.10E-03	2.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	2.7	1	U	1.09E+03	NO	NA	NO	
RE36-10-25861	VOC	Acetone	5.14E-03	1.70E-03	5.10E-03	2.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.7	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.14E-03	1.30E-03	5.10E-03	2.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	UJ	3.56E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.7	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.14E-03	1.60E-03	5.10E-03	2.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.14E-03	1.30E-03	5.10E-03	2.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.14E-03	2.10E-03	5.10E-03	2.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.14E-03	1.60E-03	5.10E-03	2.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	2.7	1	U	1.09E+03	NO	NA	NO	
RE36-10-25862	VOC	Acetone	5.13E-03	1.70E-03	5.10E-03	2.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.6	1	UJ	3.96E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.13E-03	1.30E-03	5.10E-03	2.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.6	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.13E-03	1.60E-03	5.10E-03	2.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.13E-03	1.30E-03	5.10E-03	2.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.13E-03	2.10E-03	5.10E-03	2.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.13E-03	1.60E-03	5.10E-03	2.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.6	1	U	9.55E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.6	1	U	1.09E+03	NO	NA	NO	
RE36-10-25863	VOC	Acetone	5.15E-03	1.70E-03	5.20E-03	3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.15E-03	1.60E-03	5.20E-03	3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.15E-03	1.30E-03	5.20E-03	3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.15E-03	1.60E-03	5.20E-03	3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.15E-03	1.70E-03	5.20E-03	3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.15E-03	1.30E-03	5.20E-03	3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.15E-03	2.10E-03	5.20E-03	3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.57E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.15E-03	1.70E-03	5.20E-03	3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25868	VOC	Acetone	5.19E-03	1.70E-03	5.20E-03	3.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.19E-03	1.60E-03	5.20E-03	3.7	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.19E-03	1.30E-03	5.20E-03	3.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	3.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.19E-03	1.60E-03	5.20E-03	3.7	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.19E-03	1.70E-03	5.20E-03	3.7	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.19E-03	1.30E-03	5.20E-03	3.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.19E-03	2.10E-03	5.20E-03	3.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.19E-03	1.70E-03	5.20E-03	3.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	3.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.08E-03	3.10E-04	2.10E-03	3.7	1	U	1.09E+03	NO	NA	NO	
RE36-10-25869	VOC	Acetone	5.17E-03	1.70E-03	5.20E-03	3.2	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.17E-03	1.60E-03	5.20E-03	3.2	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.17E-03	1.30E-03	5.20E-03	3.2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3.2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	7.82E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.17E-03	1.60E-03	5.20E-03	3.2	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.17E-03	1.70E-03	5.20E-03	3.2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.17E-03	1.30E-03	5.20E-03	3.2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.17E-03	2.10E-03	5.20E-03	3.2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.17E-03	1.70E-03	5.20E-03	3.2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3.2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.07E-03	3.10E-04	2.10E-03	3.2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25870	VOC	Acetone	5.44E-03	1.80E-03	5.40E-03	8.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.09E-03	3.60E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.44E-03	1.60E-03	5.40E-03	8.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.44E-03	1.40E-03	5.40E-03	8.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.94E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dibromoethane[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.09E-03	3.70E-04	1.10E-03	8.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.44E-03	1.60E-03	5.40E-03	8.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.44E-03	1.70E-03	5.40E-03	8.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.44E-03	1.40E-03	5.40E-03	8.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.44E-03	2.20E-03	5.40E-03	8.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.44E-03	1.70E-03	5.40E-03	8.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.09E-03	3.60E-04	1.10E-03	8.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.09E-03	3.30E-04	1.10E-03	8.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.18E-03	3.30E-04	2.20E-03	8.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25871	VOC	Acetone	5.11E-03	1.70E-03	5.10E-03	2.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Carbon Disulfide	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.11E-03	2.00E-03	5.10E-03	2.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25872	VOC	Acetone	5.24E-03	1.70E-03	5.20E-03	4.6	1	UJ	6.74E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Benzene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.24E-03	1.60E-03	5.20E-03	4.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.24E-03	1.30E-03	5.20E-03	4.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.6	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.24E-03	1.60E-03	5.20E-03	4.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.24E-03	1.70E-03	5.20E-03	4.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.24E-03	1.30E-03	5.20E-03	4.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.24E-03	2.10E-03	5.20E-03	4.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.24E-03	1.70E-03	5.20E-03	4.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.10E-03	3.10E-04	2.10E-03	4.6	1	U	1.09E+03	NO	NA	NO	
RE36-10-25873	VOC	Acetone	5.38E-03	1.80E-03	5.40E-03	7.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.38E-03	1.40E-03	5.40E-03	7.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.08E-03	3.70E-04	1.10E-03	7.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.38E-03	1.40E-03	5.40E-03	7.1	1	U	5.95E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Methylene Chloride	5.38E-03	2.20E-03	5.40E-03	7.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.15E-03	3.20E-04	2.20E-03	7.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-25874	VOC	Acetone	5.15E-03	1.70E-03	5.20E-03	3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.15E-03	1.60E-03	5.20E-03	3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.15E-03	1.30E-03	5.20E-03	3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.60E+03	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.15E-03	1.60E-03	5.20E-03	3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.15E-03	1.70E-03	5.20E-03	3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.15E-03	1.30E-03	5.20E-03	3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.15E-03	2.10E-03	5.20E-03	3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.15E-03	1.70E-03	5.20E-03	3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25875	VOC	Acetone	5.36E-03	1.80E-03	5.40E-03	6.8	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.07E-03	3.50E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.36E-03	1.60E-03	5.40E-03	6.8	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.36E-03	1.30E-03	5.40E-03	6.8	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	3.01E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,3-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.07E-03	3.70E-04	1.10E-03	6.8	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.36E-03	1.60E-03	5.40E-03	6.8	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.36E-03	1.70E-03	5.40E-03	6.8	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.36E-03	1.30E-03	5.40E-03	6.8	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.36E-03	2.20E-03	5.40E-03	6.8	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.36E-03	1.70E-03	5.40E-03	6.8	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.07E-03	3.50E-04	1.10E-03	6.8	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.8	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.15E-03	3.20E-04	2.20E-03	6.8	1	U	1.09E+03	NO	NA	NO	
RE36-10-25876	VOC	Acetone	5.40E-03	1.80E-03	5.40E-03	7.3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.08E-03	3.60E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.40E-03	1.60E-03	5.40E-03	7.3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.40E-03	1.40E-03	5.40E-03	7.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	5.08E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chlorodibromomethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.08E-03	3.70E-04	1.10E-03	7.3	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.40E-03	1.60E-03	5.40E-03	7.3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.40E-03	1.70E-03	5.40E-03	7.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.40E-03	1.40E-03	5.40E-03	7.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.40E-03	2.20E-03	5.40E-03	7.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.40E-03	1.70E-03	5.40E-03	7.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.08E-03	3.60E-04	1.10E-03	7.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.16E-03	3.20E-04	2.20E-03	7.3	1	U	1.09E+03	NO	NA	NO	
RE36-10-25877	VOC	Acetone	5.33E-03	1.80E-03	5.30E-03	6.2	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.07E-03	3.50E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bromodichloromethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.33E-03	1.60E-03	5.30E-03	6.2	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.33E-03	1.30E-03	5.30E-03	6.2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.07E-03	3.20E-04	1.10E-03	6.2	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.07E-03	3.60E-04	1.10E-03	6.2	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	UJ	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.33E-03	1.60E-03	5.30E-03	6.2	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.33E-03	1.70E-03	5.30E-03	6.2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.33E-03	1.30E-03	5.30E-03	6.2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.33E-03	2.10E-03	5.30E-03	6.2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.33E-03	1.70E-03	5.30E-03	6.2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.07E-03	3.50E-04	1.10E-03	6.2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	9.15E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trimethylbenzene[1,2,4-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.07E-03	3.20E-04	1.10E-03	6.2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.13E-03	3.20E-04	2.10E-03	6.2	1	U	1.09E+03	NO	NA	NO	
RE36-10-25878	VOC	Acetone	5.21E-03	1.70E-03	5.20E-03	4.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.21E-03	1.60E-03	5.20E-03	4.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.21E-03	1.30E-03	5.20E-03	4.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.60E-04	1.00E-03	4.1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.21E-03	1.60E-03	5.20E-03	4.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.21E-03	1.70E-03	5.20E-03	4.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.21E-03	1.30E-03	5.20E-03	4.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.21E-03	2.10E-03	5.20E-03	4.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	8.97E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.21E-03	1.70E-03	5.20E-03	4.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	4.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.09E-03	3.10E-04	2.10E-03	4.1	1	U	1.09E+03	NO	NA	NO	
RE36-10-26094	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	6.12E+01	NO	NA	NO	
		HMX	3.63E+00	1.50E-01	5.00E-01	1	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
		RDX	1.41E-01	1.00E-01	5.00E-01	1	2	J	4.42E+01	NO	NA	NO	
		TATB	3.64E+01	1.50E+00	5.00E+00	1	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
RE36-10-26094	METALS	Aluminum	4.35E+03	6.60E+00	1.93E+01	0.96	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	4.15E-01	3.20E-01	9.67E-01	0.96	1	J	3.13E+01	NO	NA	NO	
		Arsenic	9.20E-01	2.00E-01	9.88E-01	0.96	2	J	3.90E+00	NO	NA	NO	
		Barium	1.60E+02	9.70E-02	4.84E-01	0.96	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.02E-01	2.00E-02	9.88E-02	0.96	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.14E-01	9.70E-02	4.84E-01	0.96	1	J	7.79E+01	NO	NA	NO	
		Calcium	3.20E+03	7.70E+00	2.42E+01	0.96	1	NQ	NA	NO	NA	NO	
		Chromium	7.28E+00	1.50E-01	4.84E-01	0.96	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	8.24E+00	1.50E-01	4.84E-01	0.96	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	9.62E+01	2.90E-01	9.67E-01	0.96	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.04E+04	7.70E+00	2.42E+01	0.96	1	NQ	5.48E+04	NO	NA	NO	
		Lead	3.14E+01	2.40E-01	9.67E-01	0.96	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.32E+03	8.20E+00	2.90E+01	0.96	1	J+	NA	NO	NA	NO	
		Manganese	2.47E+02	1.90E-01	9.67E-01	0.96	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.09E-02	3.60E-03	1.04E-02	0.96	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	6.38E+00	9.90E-02	3.95E-01	0.96	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.12E+03	6.20E+00	2.42E+01	0.96	1	J+	NA	NO	NA	NO	

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		Selenium	9.88E-01	4.90E-01	9.88E-01	0.96	2	U	3.91E+02	NO	NA	NO	
		Silver	5.17E-01	9.70E-02	4.84E-01	0.96	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	9.90E+01	6.80E+00	2.42E+01	0.96	1	NQ	NA	NO	NA	NO	
		Thallium	7.21E-02	5.90E-02	1.98E-01	0.96	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.61E+01	9.70E-02	4.84E-01	0.96	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.25E+01	3.20E-01	9.67E-01	0.96	1	J+	2.35E+04	NO	NA	NO	
RE36-10-26094	PCB	Aroclor-1016	3.36E-03	1.10E-03	3.40E-03	1	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.36E-03	1.10E-03	3.40E-03	1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.36E-03	1.10E-03	3.40E-03	1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.36E-03	1.10E-03	3.40E-03	1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	4.20E-03	1.10E-03	3.40E-03	1	1	NQ	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.36E-03	1.10E-03	3.40E-03	1	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.36E-03	1.10E-03	3.40E-03	1	1	U	2.22E+00	NO	NA	NO	
RE36-10-26094	PERCHLORATE	Perchlorate	4.51E-03	5.10E-04	2.00E-03	1	1	NQ	5.48E+01	NO	NA	NO	
RE36-10-26094	SVOC	Acenaphthene	3.35E-02	1.10E-02	3.40E-02	1	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	NA	NO	NA	NO	
		Aniline	3.35E-01	1.00E-01	3.40E-01	1	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	3.35E-02	6.70E-03	3.40E-02	1	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.70E-01	1.70E-01	6.70E-01	1	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.35E-01	1.00E-01	3.40E-01	1	1	UJ	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	9.25E-02	6.70E-02	3.40E-01	1	1	J-	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.35E-02	1.10E-02	3.40E-02	1	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	NA	NO	
		Chrysene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.35E-01	1.00E-01	3.40E-01	1	1	UJ	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.35E-01	1.20E-01	3.40E-01	1	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.04E-01	6.70E-02	3.40E-01	1	1	J-	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.70E-01	1.30E-01	6.70E-01	1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.35E-01	3.40E-02	3.40E-01	1	1	UJ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.35E-01	3.40E-02	3.40E-01	1	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	NA	NO	

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		Diphenylamine	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	1.11E-02	1.00E-02	3.40E-02	1	1	J-	2.29E+03	NO	NA	NO	
		Fluorene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.35E-02	6.70E-03	3.40E-02	1	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.35E-01	1.00E-01	3.40E-01	1	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	3.35E-01	1.00E-01	3.40E-01	1	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.35E-01	1.10E-01	3.40E-01	1	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.35E-01	8.40E-02	3.40E-01	1	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	3.35E-02	1.00E-02	3.40E-02	1	1	UJ	1.83E+03	NO	NA	NO	
		Phenol	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	1.51E-02	1.00E-02	3.40E-02	1	1	J-	1.72E+03	NO	NA	NO	
		Pyridine	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.35E-01	6.70E-02	3.40E-01	1	1	UJ	6.11E+01	NO	NA	NO	
RE36-10-26094	VOC	Acetone	5.05E-03	1.70E-03	5.10E-03	1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.05E-03	1.30E-03	5.10E-03	1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	

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		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	1	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.05E-03	1.60E-03	5.10E-03	1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.05E-03	1.30E-03	5.10E-03	1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.05E-03	2.00E-03	5.10E-03	1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.05E-03	1.60E-03	5.10E-03	1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.02E-03	3.00E-04	2.00E-03	1	1	U	1.09E+03	NO	NA	NO	
RE36-10-26095	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.9	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.9	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	0.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	0.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	0.9	2	UJ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	0.9	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	UJ	2.44E+02	NO	NA	NO	

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		PETN	1.00E+00	7.30E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
		RDX	3.28E-01	1.00E-01	5.00E-01	0.9	2	J	4.42E+01	NO	NA	NO	
		TATB	2.19E+01	1.50E+00	5.00E+00	0.9	10	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
RE36-10-26095	METALS	Aluminum	3.22E+03	6.80E+00	2.01E+01	0.85	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	1.01E+00	3.30E-01	1.01E+00	0.85	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.25E+00	1.00E-01	5.04E-01	0.85	1	NQ	3.90E+00	NO	NA	NO	
		Barium	1.26E+02	1.00E-01	5.03E-01	0.85	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	1.11E+00	2.00E-02	1.01E-01	0.85	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.96E-01	1.00E-01	5.03E-01	0.85	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.22E+03	8.10E+00	2.52E+01	0.85	1	NQ	NA	NO	NA	NO	
		Chromium	5.44E+00	1.50E-01	5.03E-01	0.85	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.35E+00	1.50E-01	5.03E-01	0.85	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	5.34E+01	3.00E-01	1.01E+00	0.85	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.59E+03	8.10E+00	2.52E+01	0.85	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.01E+01	2.50E-01	1.01E+00	0.85	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.54E+02	8.60E+00	3.02E+01	0.85	1	J+	NA	NO	NA	NO	
		Manganese	2.34E+02	2.00E-01	1.01E+00	0.85	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	8.41E-03	4.00E-03	1.18E-02	0.85	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.44E+00	5.00E-02	2.02E-01	0.85	1	NQ	1.56E+03	NO	NA	NO	
		Potassium	8.92E+02	6.40E+00	2.52E+01	0.85	1	J+	NA	NO	NA	NO	
		Selenium	5.04E-01	2.50E-01	5.04E-01	0.85	1	U	3.91E+02	NO	NA	NO	
		Silver	1.78E-01	1.00E-01	5.03E-01	0.85	1	J	3.91E+02	NO	NA	NO	
		Sodium	7.18E+01	7.10E+00	2.52E+01	0.85	1	NQ	NA	NO	NA	NO	
		Thallium	7.48E-02	3.00E-02	1.01E-01	0.85	1	J	5.16E+00	NO	NA	NO	
		Vanadium	1.13E+01	1.00E-01	5.03E-01	0.85	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.38E+01	3.30E-01	1.01E+00	0.85	1	J+	2.35E+04	NO	NA	NO	
RE36-10-26095	PCB	Aroclor-1016	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	2.90E-03	1.10E-03	3.40E-03	0.9	1	J	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.35E-03	1.10E-03	3.40E-03	0.9	1	U	2.22E+00	NO	NA	NO	
RE36-10-26095	PERCHLORATE	Perchlorate	2.51E-03	5.00E-04	2.00E-03	0.9	1	NQ	5.48E+01	NO	NA	NO	
RE36-10-26095	SVOC	Acenaphthene	3.35E-02	1.10E-02	3.40E-02	0.9	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	NA	NO	NA	NO	
		Aniline	3.35E-01	1.00E-01	3.40E-01	0.9	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	3.35E-02	6.70E-03	3.40E-02	0.9	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.70E-01	1.70E-01	6.70E-01	0.9	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.35E-01	1.00E-01	3.40E-01	0.9	1	UJ	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.47E+02	NO	NA	NO	

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		Bromophenyl-phenylether[4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.35E-02	1.10E-02	3.40E-02	0.9	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	NA	NO	
		Chrysene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.35E-01	1.00E-01	3.40E-01	0.9	1	UJ	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.35E-01	1.20E-01	3.40E-01	0.9	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.70E-01	1.30E-01	6.70E-01	0.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.35E-01	3.40E-02	3.40E-01	0.9	1	UJ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.35E-01	3.40E-02	3.40E-01	0.9	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	NA	NO	
		Diphenylamine	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	2.11E-02	1.00E-02	3.40E-02	0.9	1	J-	2.29E+03	NO	NA	NO	
		Fluorene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.35E-02	6.70E-03	3.40E-02	0.9	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.35E-01	1.00E-01	3.40E-01	0.9	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	3.35E-02	1.00E-02	3.40E-02	0.9	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	3.35E-01	1.00E-01	3.40E-01	0.9	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.35E-01	1.10E-01	3.40E-01	0.9	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.35E-01	8.40E-02	3.40E-01	0.9	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	1.04E-02	1.00E-02	3.40E-02	0.9	1	J-	1.83E+03	NO	NA	NO	
		Phenol	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	2.01E-02	1.00E-02	3.40E-02	0.9	1	J-	1.72E+03	NO	NA	NO	
		Pyridine	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichlorophenol[2,4,6-]	3.35E-01	6.70E-02	3.40E-01	0.9	1	UJ	6.11E+01	NO	NA	NO	
RE36-10-26095	VOC	Acetone	5.04E-03	1.70E-03	5.00E-03	0.9	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.04E-03	1.50E-03	5.00E-03	0.9	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.04E-03	1.30E-03	5.00E-03	0.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.9	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.04E-03	1.50E-03	5.00E-03	0.9	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.04E-03	1.60E-03	5.00E-03	0.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.04E-03	1.30E-03	5.00E-03	0.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.04E-03	2.00E-03	5.00E-03	0.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.04E-03	1.60E-03	5.00E-03	0.9	1	U	1.04E+05	NO	NA	NO	

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		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.02E-03	3.00E-04	2.00E-03	0.9	1	U	1.09E+03	NO	NA	NO	
GRAB SAMPLES													
RE36-11-4953	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.9	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.9	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	3.9	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	3.9	2	U	NA	NO	NA	NO	
		RDX	1.16E+00	1.00E-01	5.00E-01	3.9	2	NQ	4.42E+01	NO	NA	NO	
		TATB	7.98E+00	3.00E-01	1.00E+00	3.9	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	3.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3.9	2	U	NA	NO	NA	NO	
RE36-11-4953	METALS	Aluminum	2.70E+03	7.00E+00	2.05E+01	3.9	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	8.40E-01	3.40E-01	1.03E+00	3.9	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.15E+00	2.10E-01	1.04E+00	3.9	2	NQ	3.90E+00	NO	NA	NO	
		Barium	2.04E+02	1.00E-01	5.13E-01	3.9	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.32E-01	2.10E-02	1.04E-01	3.9	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.71E+00	1.00E-01	5.13E-01	3.9	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	1.67E+03	8.20E+00	2.57E+01	3.9	1	NQ	NA	NO	NA	NO	
		Chromium	1.71E+01	1.50E-01	5.13E-01	3.9	1	J	2.19E+02	NO	NA	NO	
		Cobalt	1.84E+00	1.50E-01	5.13E-01	3.9	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	4.91E+01	3.10E-01	1.03E+00	3.9	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.08E+04	8.20E+00	2.57E+01	3.9	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.89E+01	3.40E-01	1.03E+00	3.9	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	6.61E+02	8.70E+00	3.08E+01	3.9	1	J+	NA	NO	NA	NO	
		Manganese	2.50E+02	2.10E-01	1.03E+00	3.9	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.55E-02	4.20E-03	1.23E-02	3.9	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	4.96E+00	1.00E-01	4.15E-01	3.9	2	J-	1.56E+03	NO	NA	NO	
		Potassium	6.62E+02	6.60E+00	2.57E+01	3.9	1	J+	NA	NO	NA	NO	
		Selenium	1.04E+00	3.40E-01	1.04E+00	3.9	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.13E-01	1.00E-01	5.13E-01	3.9	1	U	3.91E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Sodium	5.29E+01	7.20E+00	2.57E+01	3.9	1	NQ	NA	NO	NA	NO	
		Thallium	7.57E-02	6.20E-02	4.15E-01	3.9	2	J	5.16E+00	NO	NA	NO	
		Vanadium	9.35E+00	1.00E-01	5.13E-01	3.9	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	6.67E+01	4.10E-01	1.03E+00	3.9	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4953	PCB	Aroclor-1016	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.46E-03	1.20E-03	3.50E-03	3.9	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.70E-03	1.20E-03	3.50E-03	3.9	1	J	2.22E+00	NO	NA	NO	
RE36-11-4953	PERCHLORATE	Perchlorate	2.08E-03	5.20E-04	2.10E-03	3.9	1	U	5.48E+01	NO	NA	NO	
RE36-11-4953	SVOC	Acenaphthene	3.46E-02	1.10E-02	3.50E-02	3.9	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	NA	NO	NA	NO	
		Aniline	3.46E-01	1.00E-01	3.50E-01	3.9	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.46E-02	6.90E-03	3.50E-02	3.9	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	2.83E-02	1.00E-02	3.50E-02	3.9	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.91E-01	1.70E-01	6.90E-01	3.9	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.46E-01	1.00E-01	3.50E-01	3.9	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.46E-02	1.10E-02	3.50E-02	3.9	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	NA	NO	
		Chrysene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.46E-01	1.00E-01	3.50E-01	3.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.46E-01	1.20E-01	3.50E-01	3.9	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.47E-01	6.90E-02	3.50E-01	3.9	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.91E-01	1.30E-01	6.90E-01	3.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.46E-01	3.50E-02	3.50E-01	3.9	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.46E-01	3.50E-02	3.50E-01	3.9	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	NA	NO	
		Diphenylamine	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	1.62E-02	1.00E-02	3.50E-02	3.9	1	J	2.29E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Fluorene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.46E-01	6.90E-02	3.50E-01	3.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.46E-02	6.90E-03	3.50E-02	3.9	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.46E-01	1.00E-01	3.50E-01	3.9	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.46E-01	1.00E-01	3.50E-01	3.9	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.46E-01	1.10E-01	3.50E-01	3.9	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.46E-01	8.60E-02	3.50E-01	3.9	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.46E-02	1.00E-02	3.50E-02	3.9	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	1.83E+04	NO	NA	NO	
		Pyrene	1.21E-02	1.00E-02	3.50E-02	3.9	1	J	1.72E+03	NO	NA	NO	
		Pyridine	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.46E-01	6.90E-02	3.50E-01	3.9	1	U	6.11E+01	NO	NA	NO	
RE36-11-4953	VOC	Acetone	5.20E-03	1.70E-03	5.20E-03	3.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.20E-03	1.60E-03	5.20E-03	3.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.20E-03	1.30E-03	5.20E-03	3.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	3.9	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.20E-03	1.60E-03	5.20E-03	3.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.20E-03	1.70E-03	5.20E-03	3.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.20E-03	1.30E-03	5.20E-03	3.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.20E-03	2.10E-03	5.20E-03	3.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.20E-03	1.70E-03	5.20E-03	3.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	3.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	3.9	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	3.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	4.48E-04	3.10E-04	1.00E-03	3.9	1	J	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	1.05E-03	3.10E-04	2.10E-03	3.9	1	J	1.09E+03	NO	NA	NO	
RE36-11-4954	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	5.1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	5.1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	5.1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	6.12E+01	NO	NA	NO	
		HMX	9.74E-01	1.50E-01	5.00E-01	5.1	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	5.1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	5.1	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	4.42E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		TATB	3.73E+01	1.50E+00	5.00E+00	5.1	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	5.1	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	5.1	2	U	NA	NO	NA	NO	
RE36-11-4954	METALS	Aluminum	3.57E+03	7.10E+00	2.10E+01	5.1	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	6.50E-01	3.50E-01	1.05E+00	5.1	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.43E+00	2.10E-01	1.05E+00	5.1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.44E+02	1.10E-01	5.24E-01	5.1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.01E-01	2.10E-02	1.05E-01	5.1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.90E-01	1.10E-01	5.24E-01	5.1	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.79E+03	8.40E+00	2.62E+01	5.1	1	NQ	NA	NO	NA	NO	
		Chromium	5.79E+00	1.60E-01	5.24E-01	5.1	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.68E+00	1.60E-01	5.24E-01	5.1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.20E+01	3.10E-01	1.05E+00	5.1	1	J+	3.13E+03	NO	NA	NO	
		Iron	7.90E+03	8.40E+00	2.62E+01	5.1	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.76E+01	3.50E-01	1.05E+00	5.1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.03E+03	8.90E+00	3.14E+01	5.1	1	J+	NA	NO	NA	NO	
		Manganese	2.66E+02	2.10E-01	1.05E+00	5.1	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.62E-03	4.30E-03	1.26E-02	5.1	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.76E+00	1.10E-01	4.20E-01	5.1	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.07E+03	6.70E+00	2.62E+01	5.1	1	J+	NA	NO	NA	NO	
		Selenium	1.05E+00	3.50E-01	1.05E+00	5.1	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.53E-01	1.10E-01	5.24E-01	5.1	1	J	3.91E+02	NO	NA	NO	
		Sodium	4.40E+01	7.30E+00	2.62E+01	5.1	1	NQ	NA	NO	NA	NO	
		Thallium	8.27E-02	6.30E-02	4.20E-01	5.1	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.18E+01	1.10E-01	5.24E-01	5.1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.22E+01	4.20E-01	1.05E+00	5.1	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4954	PCB	Aroclor-1016	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.75E-02	5.80E-03	1.80E-02	5.1	5	U	2.22E+00	NO	NA	NO	
RE36-11-4954	PERCHLORATE	Perchlorate	7.17E-04	5.30E-04	2.10E-03	5.1	1	J	5.48E+01	NO	NA	NO	
RE36-11-4954	SVOC	Acenaphthene	3.50E-02	1.20E-02	3.50E-02	5.1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	NA	NO	NA	NO	
		Aniline	3.50E-01	1.10E-01	3.50E-01	5.1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.50E-02	7.00E-03	3.50E-02	5.1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.99E-01	1.80E-01	7.00E-01	5.1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.50E-01	1.10E-01	3.50E-01	5.1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.32E-01	7.00E-02	3.50E-01	5.1	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	2.60E+02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloro-3-methylphenol[4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.50E-02	1.20E-02	3.50E-02	5.1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	NA	NO	
		Chrysene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.50E-01	1.10E-01	3.50E-01	5.1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.50E-01	1.20E-01	3.50E-01	5.1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.10E-01	7.00E-02	3.50E-01	5.1	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.99E-01	1.30E-01	7.00E-01	5.1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	2.82E-01	3.50E-02	3.50E-01	5.1	1	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.50E-01	3.50E-02	3.50E-01	5.1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	NA	NO	
		Diphenylamine	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.50E-01	7.00E-02	3.50E-01	5.1	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.50E-02	7.00E-03	3.50E-02	5.1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.50E-01	1.10E-01	3.50E-01	5.1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.50E-01	1.10E-01	3.50E-01	5.1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.50E-01	1.20E-01	3.50E-01	5.1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.50E-01	8.70E-02	3.50E-01	5.1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.50E-02	1.10E-02	3.50E-02	5.1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.50E-01	7.00E-02	3.50E-01	5.1	1	U	6.11E+01	NO	NA	NO	
RE36-11-4954	VOC	Acetone	5.27E-03	1.80E-03	5.30E-03	5.1	1	U	6.74E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Benzene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.27E-03	1.60E-03	5.30E-03	5.1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.27E-03	1.30E-03	5.30E-03	5.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	5.1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.27E-03	1.60E-03	5.30E-03	5.1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.27E-03	1.70E-03	5.30E-03	5.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.27E-03	1.30E-03	5.30E-03	5.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.27E-03	2.10E-03	5.30E-03	5.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.27E-03	1.70E-03	5.30E-03	5.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	5.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.20E-04	1.10E-03	5.1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.20E-04	1.10E-03	5.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	3.90E-04	3.20E-04	2.10E-03	5.1	1	J	1.09E+03	NO	NA	NO	
RE36-11-4955	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	6.12E+01	NO	NA	NO	
		HMX	2.67E-01	1.50E-01	5.00E-01	3	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	3	2	U	4.42E+01	NO	NA	NO	
		TATB	3.05E+01	1.50E+00	5.00E+00	3	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
RE36-11-4955	METALS	Aluminum	2.78E+03	6.60E+00	1.94E+01	3	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	3.25E-01	3.20E-01	9.69E-01	3	1	U	3.13E+01	NO	NA	NO	
		Arsenic	2.15E+00	1.90E-01	9.60E-01	3	2	NQ	3.90E+00	NO	NA	NO	
		Barium	2.38E+02	9.70E-02	4.85E-01	3	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.79E-01	1.90E-02	9.60E-02	3	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	3.17E+00	9.70E-02	4.85E-01	3	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	4.00E+03	7.80E+00	2.42E+01	3	1	NQ	NA	NO	NA	NO	
		Chromium	9.32E+00	1.50E-01	4.85E-01	3	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.51E+00	1.50E-01	4.85E-01	3	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	9.92E+01	2.90E-01	9.69E-01	3	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.16E+04	7.80E+00	2.42E+01	3	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.24E+01	3.20E-01	9.69E-01	3	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.37E+03	8.20E+00	2.91E+01	3	1	J+	NA	NO	NA	NO	
		Manganese	2.30E+02	1.90E-01	9.69E-01	3	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	7.93E-03	4.10E-03	1.19E-02	3	1	J	7.71E+00	NO	NA	NO	
		Nickel	4.23E+00	9.60E-02	3.84E-01	3	2	J-	1.56E+03	NO	NA	NO	
		Potassium	5.89E+02	6.20E+00	2.42E+01	3	1	J+	NA	NO	NA	NO	
		Selenium	9.60E-01	3.20E-01	9.60E-01	3	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.71E-01	9.70E-02	4.85E-01	3	1	J	3.91E+02	NO	NA	NO	
		Sodium	5.82E+01	6.80E+00	2.42E+01	3	1	NQ	NA	NO	NA	NO	
		Thallium	3.84E-01	5.80E-02	3.84E-01	3	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.64E+01	9.70E-02	4.85E-01	3	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.01E+01	3.90E-01	9.69E-01	3	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4955	PCB	Aroclor-1016	3.43E-03	1.10E-03	3.40E-03	3	1	U	3.93E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Aroclor-1221	3.43E-03	1.10E-03	3.40E-03	3	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.43E-03	1.10E-03	3.40E-03	3	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.43E-03	1.10E-03	3.40E-03	3	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.43E-03	1.10E-03	3.40E-03	3	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.43E-03	1.10E-03	3.40E-03	3	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.60E-03	1.10E-03	3.40E-03	3	1	J	2.22E+00	NO	NA	NO	
RE36-11-4955	PERCHLORATE	Perchlorate	2.06E-03	5.20E-04	2.10E-03	3	1	U	5.48E+01	NO	NA	NO	
RE36-11-4955	SVOC	Acenaphthene	3.42E-02	1.10E-02	3.40E-02	3	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.42E-02	1.00E-02	3.40E-02	3	1	U	NA	NO	NA	NO	
		Aniline	3.42E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.42E-02	6.80E-03	3.40E-02	3	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	2.57E-02	1.00E-02	3.40E-02	3	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	1.51E-02	1.00E-02	3.40E-02	3	1	J	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.84E-01	1.70E-01	6.80E-01	3	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.42E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.42E-01	6.80E-02	3.40E-01	3	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.42E-02	1.10E-02	3.40E-02	3	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Chrysene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.42E-01	1.00E-01	3.40E-01	3	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.42E-01	1.20E-01	3.40E-01	3	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.42E-01	6.80E-02	3.40E-01	3	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.84E-01	1.30E-01	6.80E-01	3	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.42E-01	3.40E-02	3.40E-01	3	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.42E-01	3.40E-02	3.40E-01	3	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Diphenylamine	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	1.06E-02	1.00E-02	3.40E-02	3	1	J	2.29E+03	NO	NA	NO	
		Fluorene	3.42E-02	1.00E-02	3.40E-02	3	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.42E-01	6.80E-02	3.40E-01	3	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.42E-01	6.80E-02	3.40E-01	3	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Indeno(1,2,3-cd)pyrene	3.42E-02	1.00E-02	3.40E-02	3	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.42E-01	6.80E-02	3.40E-01	3	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.42E-02	6.80E-03	3.40E-02	3	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.42E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.42E-02	1.00E-02	3.40E-02	3	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.42E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.42E-01	6.80E-02	3.40E-01	3	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.42E-01	1.10E-01	3.40E-01	3	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.42E-01	8.60E-02	3.40E-01	3	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.42E-02	1.00E-02	3.40E-02	3	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.42E-01	6.80E-02	3.40E-01	3	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.42E-02	1.00E-02	3.40E-02	3	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.42E-01	6.80E-02	3.40E-01	3	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.42E-01	6.80E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	
RE36-11-4955	VOC	Acetone	5.16E-03	1.70E-03	5.20E-03	3	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.16E-03	1.60E-03	5.20E-03	3	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.16E-03	1.30E-03	5.20E-03	3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.18E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.16E-03	1.60E-03	5.20E-03	3	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.16E-03	1.70E-03	5.20E-03	3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.16E-03	1.30E-03	5.20E-03	3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.16E-03	2.10E-03	5.20E-03	3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.16E-03	1.70E-03	5.20E-03	3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	3	1	U	1.09E+03	NO	NA	NO	
RE36-11-4956	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.8	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.8	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	2.8	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	2.85E-01	1.00E-01	5.00E-01	2.8	2	J	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	1.49E-01	1.00E-01	5.00E-01	2.8	2	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	6.12E+01	NO	NA	NO	
		HMX	7.69E+00	1.50E-01	5.00E-01	2.8	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	2.8	2	U	NA	NO	NA	NO	
		RDX	2.61E+00	1.00E-01	5.00E-01	2.8	2	NQ	4.42E+01	NO	NA	NO	
		TATB	3.08E+01	1.50E+00	5.00E+00	2.8	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	7.01E-01	1.00E-01	5.00E-01	2.8	2	NQ	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	2.8	2	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
RE36-11-4956	METALS	Aluminum	3.78E+03	6.40E+00	1.88E+01	2.8	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	1.11E+00	3.10E-01	9.38E-01	2.8	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.14E+00	1.90E-01	9.33E-01	2.8	2	NQ	3.90E+00	NO	NA	NO	
		Barium	8.24E+01	9.40E-02	4.69E-01	2.8	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.47E-01	1.90E-02	9.33E-02	2.8	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.07E-01	9.40E-02	4.69E-01	2.8	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.76E+03	7.50E+00	2.35E+01	2.8	1	NQ	NA	NO	NA	NO	
		Chromium	9.57E+00	1.40E-01	4.69E-01	2.8	1	J	2.19E+02	NO	NA	NO	
		Cobalt	3.48E+00	1.40E-01	4.69E-01	2.8	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.49E+02	2.80E-01	9.38E-01	2.8	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.15E+04	7.50E+00	2.35E+01	2.8	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.06E+01	3.10E-01	9.38E-01	2.8	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.68E+03	8.00E+00	2.81E+01	2.8	1	J+	NA	NO	NA	NO	
		Manganese	2.17E+02	1.90E-01	9.38E-01	2.8	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	4.47E-03	3.90E-03	1.16E-02	2.8	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.27E+00	9.30E-02	3.73E-01	2.8	2	J-	1.56E+03	NO	NA	NO	
		Potassium	7.12E+02	6.00E+00	2.35E+01	2.8	1	J+	NA	NO	NA	NO	
		Selenium	9.33E-01	3.10E-01	9.33E-01	2.8	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.28E-01	9.40E-02	4.69E-01	2.8	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	1.45E+02	6.60E+00	2.35E+01	2.8	1	NQ	NA	NO	NA	NO	
		Thallium	5.77E-02	5.60E-02	3.73E-01	2.8	2	J	5.16E+00	NO	NA	NO	
		Vanadium	2.10E+01	9.40E-02	4.69E-01	2.8	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.51E+01	3.80E-01	9.38E-01	2.8	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4956	PCB	Aroclor-1016	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.70E-02	5.70E-03	1.70E-02	2.8	5	U	2.22E+00	NO	NA	NO	
RE36-11-4956	PERCHLORATE	Perchlorate	9.05E-03	5.10E-04	2.10E-03	2.8	1	NQ	5.48E+01	NO	NA	NO	
RE36-11-4956	SVOC	Acenaphthene	3.41E-02	1.10E-02	3.40E-02	2.8	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.41E-02	1.00E-02	3.40E-02	2.8	1	U	NA	NO	NA	NO	
		Aniline	3.41E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	8.50E+01	NO	
		Anthracene	1.60E-02	6.80E-03	3.40E-02	2.8	1	J	1.72E+04	NO	NA	NO	
		Azobenzene	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	2.59E-02	1.00E-02	3.40E-02	2.8	1	J	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	5.05E-02	1.00E-02	3.40E-02	2.8	1	NQ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.96E-02	1.00E-02	3.40E-02	2.8	1	NQ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	5.59E-02	1.00E-02	3.40E-02	2.8	1	NQ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.41E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.82E-01	1.70E-01	6.80E-01	2.8	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.41E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.28E-01	6.80E-02	3.40E-01	2.8	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.41E-02	1.10E-02	3.40E-02	2.8	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	

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		Chrysene	2.42E-02	1.00E-02	3.40E-02	2.8	1	J	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.41E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.41E-01	1.00E-01	3.40E-01	2.8	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.41E-01	1.20E-01	3.40E-01	2.8	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.82E-01	1.30E-01	6.80E-01	2.8	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	1.16E-01	3.40E-02	3.40E-01	2.8	1	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.41E-01	3.40E-02	3.40E-01	2.8	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Diphenylamine	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	6.51E-02	1.00E-02	3.40E-02	2.8	1	NQ	2.29E+03	NO	NA	NO	
		Fluorene	1.94E-02	1.00E-02	3.40E-02	2.8	1	J	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.41E-01	6.80E-02	3.40E-01	2.8	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	2.32E-02	1.00E-02	3.40E-02	2.8	1	J	6.21E+00	NO	NA	NO	
		Isophorone	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	7.84E-03	6.80E-03	3.40E-02	2.8	1	J	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.41E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	1.36E-02	1.00E-02	3.40E-02	2.8	1	J	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.41E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.41E-01	1.10E-01	3.40E-01	2.8	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.41E-01	8.50E-02	3.40E-01	2.8	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	5.80E-02	1.00E-02	3.40E-02	2.8	1	NQ	1.83E+03	NO	NA	NO	
		Phenol	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	1.83E+04	NO	NA	NO	
		Pyrene	1.22E-01	1.00E-02	3.40E-02	2.8	1	NQ	1.72E+03	NO	NA	NO	
		Pyridine	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.41E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
RE36-11-4956	VOC	Acetone	3.31E-03	1.70E-03	5.10E-03	2.8	1	J	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.16E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	1.61E-03	1.50E-03	5.10E-03	2.8	1	J	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.14E-03	1.30E-03	5.10E-03	2.8	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.8	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.8	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.14E-03	1.70E-03	5.10E-03	2.8	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.14E-03	1.30E-03	5.10E-03	2.8	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.14E-03	2.10E-03	5.10E-03	2.8	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.99E+00	NO	NA	NO	
		Toluene	8.53E-04	3.10E-04	1.00E-03	2.8	1	J	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.14E-03	1.70E-03	5.10E-03	2.8	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.8	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	7.80E+02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	8.23E-04	3.10E-04	2.10E-03	2.8	1	J	1.09E+03	NO	NA	NO	
RE36-11-4957	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3.1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3.1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3.1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	6.12E+01	NO	NA	NO	
		HMX	2.41E+00	1.50E-01	5.00E-01	3.1	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3.1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	3.1	2	U	NA	NO	NA	NO	
		RDX	1.89E-01	1.00E-01	5.00E-01	3.1	2	J	4.42E+01	NO	NA	NO	
		TATB	2.91E+01	1.50E+00	5.00E+00	3.1	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3.1	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	1.11E-01	1.00E-01	5.00E-01	3.1	2	J	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3.1	2	U	NA	NO	NA	NO	
RE36-11-4957	METALS	Aluminum	2.10E+03	6.90E+00	2.03E+01	3.1	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	4.21E-01	3.40E-01	1.01E+00	3.1	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.43E+00	1.90E-01	9.72E-01	3.1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.20E+02	1.00E-01	5.07E-01	3.1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.55E-01	1.90E-02	9.72E-02	3.1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.33E+00	1.00E-01	5.07E-01	3.1	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	3.70E+03	8.10E+00	2.54E+01	3.1	1	NQ	NA	NO	NA	NO	
		Chromium	8.44E+00	1.50E-01	5.07E-01	3.1	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.40E+00	1.50E-01	5.07E-01	3.1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.12E+02	3.00E-01	1.01E+00	3.1	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.23E+03	8.10E+00	2.54E+01	3.1	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.11E+01	3.40E-01	1.01E+00	3.1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.29E+03	8.60E+00	3.04E+01	3.1	1	J+	NA	NO	NA	NO	
		Manganese	1.43E+02	2.00E-01	1.01E+00	3.1	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	6.81E-03	4.20E-03	1.23E-02	3.1	1	J	7.71E+00	NO	NA	NO	
		Nickel	9.22E+00	9.70E-02	3.89E-01	3.1	2	J-	1.56E+03	NO	NA	NO	
		Potassium	4.23E+02	6.50E+00	2.54E+01	3.1	1	J+	NA	NO	NA	NO	
		Selenium	9.72E-01	3.20E-01	9.72E-01	3.1	2	UJ	3.91E+02	NO	NA	NO	
		Silver	2.30E-01	1.00E-01	5.07E-01	3.1	1	J	3.91E+02	NO	NA	NO	
		Sodium	1.25E+02	7.10E+00	2.54E+01	3.1	1	NQ	NA	NO	NA	NO	
		Thallium	3.89E-01	5.80E-02	3.89E-01	3.1	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.82E+01	1.00E-01	5.07E-01	3.1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.29E+01	4.10E-01	1.01E+00	3.1	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4957	PCB	Aroclor-1016	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	1.12E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Aroclor-1260	1.72E-02	5.70E-03	1.70E-02	3.1	5	U	2.22E+00	NO	NA	NO	
RE36-11-4957	PERCHLORATE	Perchlorate	6.69E-04	5.20E-04	2.10E-03	3.1	1	J	5.48E+01	NO	NA	NO	
RE36-11-4957	SVOC	Acenaphthene	3.42E-02	1.10E-02	3.40E-02	3.1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	NA	NO	NA	NO	
		Aniline	3.42E-01	1.00E-01	3.40E-01	3.1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.42E-02	6.80E-03	3.40E-02	3.1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.84E-01	1.70E-01	6.80E-01	3.1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.42E-01	1.00E-01	3.40E-01	3.1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	8.40E+00	3.40E-01	1.70E+00	3.1	5	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.42E-02	1.10E-02	3.40E-02	3.1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	NA	NO	
		Chrysene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.42E-01	1.00E-01	3.40E-01	3.1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.42E-01	1.20E-01	3.40E-01	3.1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.84E-01	1.30E-01	6.80E-01	3.1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.42E-01	3.40E-02	3.40E-01	3.1	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.42E-01	3.40E-02	3.40E-01	3.1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	NA	NO	
		Diphenylamine	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.42E-01	6.80E-02	3.40E-01	3.1	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.42E-02	6.80E-03	3.40E-02	3.1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.42E-01	1.00E-01	3.40E-01	3.1	1	U	NA	NO	3.10E+02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Naphthalene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.42E-01	1.00E-01	3.40E-01	3.1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.42E-01	1.10E-01	3.40E-01	3.1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.42E-01	8.60E-02	3.40E-01	3.1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	1.30E-02	1.00E-02	3.40E-02	3.1	1	J	1.83E+03	NO	NA	NO	
		Phenol	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.42E-02	1.00E-02	3.40E-02	3.1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.42E-01	6.80E-02	3.40E-01	3.1	1	U	6.11E+01	NO	NA	NO	
RE36-11-4957	VOC	Acetone	5.16E-03	1.70E-03	5.20E-03	3.1	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.16E-03	1.60E-03	5.20E-03	3.1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.16E-03	1.30E-03	5.20E-03	3.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3.1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.16E-03	1.60E-03	5.20E-03	3.1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.16E-03	1.70E-03	5.20E-03	3.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.16E-03	1.30E-03	5.20E-03	3.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.16E-03	2.10E-03	5.20E-03	3.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.16E-03	1.70E-03	5.20E-03	3.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3.1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	3.1	1	U	1.09E+03	NO	NA	NO	
RE36-11-4958	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.9	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.9	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	5.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	6.12E+01	NO	NA	NO	
		HMX	2.22E-01	1.50E-01	5.00E-01	5.9	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	5.9	2	U	NA	NO	NA	NO	
		RDX	1.05E-01	1.00E-01	5.00E-01	5.9	2	J	4.42E+01	NO	NA	NO	
		TATB	2.44E+01	1.50E+00	5.00E+00	5.9	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	5.9	2	U	NA	NO	NA	NO	
RE36-11-4958	METALS	Aluminum	3.19E+03	7.20E+00	2.11E+01	5.9	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	8.63E-01	3.50E-01	1.06E+00	5.9	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.10E+00	2.10E-01	1.05E+00	5.9	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.45E+02	1.10E-01	5.28E-01	5.9	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.23E-01	2.10E-02	1.05E-01	5.9	2	NQ	1.56E+02	NO	NA	NO	

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		Cadmium	2.09E-01	1.10E-01	5.28E-01	5.9	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.50E+03	8.50E+00	2.64E+01	5.9	1	NQ	NA	NO	NA	NO	
		Chromium	6.42E+00	1.60E-01	5.28E-01	5.9	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.42E+00	1.60E-01	5.28E-01	5.9	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	8.87E+01	3.20E-01	1.06E+00	5.9	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.30E+03	8.50E+00	2.64E+01	5.9	1	NQ	5.48E+04	NO	NA	NO	
		Lead	3.07E+01	3.50E-01	1.06E+00	5.9	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.49E+02	9.00E+00	3.17E+01	5.9	1	J+	NA	NO	NA	NO	
		Manganese	2.16E+02	2.10E-01	1.06E+00	5.9	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	7.07E-03	4.20E-03	1.22E-02	5.9	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.46E+00	1.10E-01	4.20E-01	5.9	2	J-	1.56E+03	NO	NA	NO	
		Potassium	7.73E+02	6.80E+00	2.64E+01	5.9	1	J+	NA	NO	NA	NO	
		Selenium	1.05E+00	3.50E-01	1.05E+00	5.9	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.67E-01	1.10E-01	5.28E-01	5.9	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	5.45E+01	7.40E+00	2.64E+01	5.9	1	NQ	NA	NO	NA	NO	
		Thallium	4.20E-01	6.30E-02	4.20E-01	5.9	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.16E+01	1.10E-01	5.28E-01	5.9	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.54E+01	4.20E-01	1.06E+00	5.9	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4958	PCB	Aroclor-1016	3.53E-03	1.20E-03	3.50E-03	5.9	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.53E-03	1.20E-03	3.50E-03	5.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.53E-03	1.20E-03	3.50E-03	5.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.53E-03	1.20E-03	3.50E-03	5.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.53E-03	1.20E-03	3.50E-03	5.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.80E-03	1.20E-03	3.50E-03	5.9	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.70E-03	1.20E-03	3.50E-03	5.9	1	J	2.22E+00	NO	NA	NO	
RE36-11-4958	PERCHLORATE	Perchlorate	2.13E-03	5.30E-04	2.10E-03	5.9	1	U	5.48E+01	NO	NA	NO	
RE36-11-4958	SVOC	Acenaphthene	3.53E-02	1.20E-02	3.50E-02	5.9	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	NA	NO	NA	NO	
		Aniline	3.53E-01	1.10E-01	3.50E-01	5.9	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.53E-02	7.10E-03	3.50E-02	5.9	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.07E-01	1.80E-01	7.10E-01	5.9	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.53E-01	1.10E-01	3.50E-01	5.9	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.53E-02	1.20E-02	3.50E-02	5.9	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	NA	NO	
		Chrysene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.53E-01	1.10E-01	3.50E-01	5.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.53E-01	1.20E-01	3.50E-01	5.9	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.20E+00	7.10E-02	3.50E-01	5.9	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.07E-01	1.30E-01	7.10E-01	5.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	1.58E+00	3.50E-02	3.50E-01	5.9	1	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	6.96E-02	3.50E-02	3.50E-01	5.9	1	J	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	NA	NO	
		Diphenylamine	1.46E-01	7.10E-02	3.50E-01	5.9	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.53E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.53E-02	7.10E-03	3.50E-02	5.9	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.53E-01	1.10E-01	3.50E-01	5.9	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.53E-01	1.10E-01	3.50E-01	5.9	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.53E-01	1.20E-01	3.50E-01	5.9	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.53E-01	8.80E-02	3.50E-01	5.9	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.53E-02	1.10E-02	3.50E-02	5.9	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.53E-01	7.10E-02	3.50E-01	5.9	1	U	6.11E+01	NO	NA	NO	
RE36-11-4958	VOC	Acetone	5.32E-03	1.80E-03	5.30E-03	5.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.06E-03	3.50E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.32E-03	1.60E-03	5.30E-03	5.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Carbon Disulfide	5.32E-03	1.30E-03	5.30E-03	5.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.06E-03	3.60E-04	1.10E-03	5.9	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.32E-03	1.60E-03	5.30E-03	5.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.32E-03	1.70E-03	5.30E-03	5.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.32E-03	1.30E-03	5.30E-03	5.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.32E-03	2.10E-03	5.30E-03	5.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.32E-03	1.70E-03	5.30E-03	5.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.06E-03	3.50E-04	1.10E-03	5.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.13E-03	3.20E-04	2.10E-03	5.9	1	U	1.09E+03	NO	NA	NO	
RE36-11-4959	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.9	2	UJ	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.9	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	2.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	2.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	2.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	6.12E+01	NO	NA	NO	
		HMX	2.27E+00	1.50E-01	5.00E-01	2.9	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	2.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	2.9	2	U	NA	NO	NA	NO	
		RDX	1.38E-01	1.00E-01	5.00E-01	2.9	2	J	4.42E+01	NO	NA	NO	
		TATB	3.49E+01	1.50E+00	5.00E+00	2.9	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	2.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	2.9	2	U	NA	NO	NA	NO	
RE36-11-4959	METALS	Aluminum	2.75E+03	6.70E+00	1.97E+01	2.9	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	8.04E-01	3.30E-01	9.84E-01	2.9	1	U	3.13E+01	NO	NA	NO	
		Arsenic	8.82E-01	1.90E-01	9.59E-01	2.9	2	J	3.90E+00	NO	NA	NO	
		Barium	1.26E+02	9.80E-02	4.92E-01	2.9	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.57E-01	1.90E-02	9.59E-02	2.9	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.04E-01	9.80E-02	4.92E-01	2.9	1	J	7.79E+01	NO	NA	NO	
		Calcium	4.90E+03	7.90E+00	2.46E+01	2.9	1	NQ	NA	NO	NA	NO	
		Chromium	7.44E+00	1.50E-01	4.92E-01	2.9	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.54E+00	1.50E-01	4.92E-01	2.9	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	8.32E+01	3.00E-01	9.84E-01	2.9	1	J+	3.13E+03	NO	NA	NO	
		Iron	7.25E+03	7.90E+00	2.46E+01	2.9	1	NQ	5.48E+04	NO	NA	NO	
		Lead	3.29E+01	3.30E-01	9.84E-01	2.9	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.19E+03	8.40E+00	2.95E+01	2.9	1	J+	NA	NO	NA	NO	
		Manganese	1.74E+02	2.00E-01	9.84E-01	2.9	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.19E-02	4.10E-03	1.19E-02	2.9	1	U	7.71E+00	NO	NA	NO	
		Nickel	6.06E+00	9.60E-02	3.83E-01	2.9	2	J-	1.56E+03	NO	NA	NO	
		Potassium	5.75E+02	6.30E+00	2.46E+01	2.9	1	J+	NA	NO	NA	NO	
		Selenium	9.59E-01	3.20E-01	9.59E-01	2.9	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.55E-01	9.80E-02	4.92E-01	2.9	1	J	3.91E+02	NO	NA	NO	
		Sodium	5.89E+01	6.90E+00	2.46E+01	2.9	1	NQ	NA	NO	NA	NO	
		Thallium	3.83E-01	5.80E-02	3.83E-01	2.9	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.09E+01	9.80E-02	4.92E-01	2.9	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.30E+01	3.90E-01	9.84E-01	2.9	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4959	PCB	Aroclor-1016	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.42E-02	1.10E-02	3.40E-02	2.9	10	U	2.22E+00	NO	NA	NO	
RE36-11-4959	PERCHLORATE	Perchlorate	2.06E-03	5.20E-04	2.10E-03	2.9	1	U	5.48E+01	NO	NA	NO	
RE36-11-4959	SVOC	Acenaphthene	3.43E-02	1.10E-02	3.40E-02	2.9	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	NA	NO	NA	NO	
		Aniline	3.43E-01	1.00E-01	3.40E-01	2.9	1	U	NA	NO	8.50E+01	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Anthracene	3.43E-02	6.90E-03	3.40E-02	2.9	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.86E-01	1.70E-01	6.90E-01	2.9	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.43E-01	1.00E-01	3.40E-01	2.9	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	2.89E-01	6.90E-02	3.40E-01	2.9	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.43E-02	1.10E-02	3.40E-02	2.9	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	NA	NO	
		Chrysene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.43E-01	1.00E-01	3.40E-01	2.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.43E-01	1.20E-01	3.40E-01	2.9	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.86E-01	1.30E-01	6.90E-01	2.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.43E-01	3.40E-02	3.40E-01	2.9	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.43E-01	3.40E-02	3.40E-01	2.9	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	NA	NO	
		Diphenylamine	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.43E-01	6.90E-02	3.40E-01	2.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.43E-02	6.90E-03	3.40E-02	2.9	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.43E-01	1.00E-01	3.40E-01	2.9	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.43E-01	1.00E-01	3.40E-01	2.9	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	4.94E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Nitrophenol[2-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.43E-01	1.10E-01	3.40E-01	2.9	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.43E-01	8.60E-02	3.40E-01	2.9	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.43E-02	1.00E-02	3.40E-02	2.9	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.43E-01	6.90E-02	3.40E-01	2.9	1	U	6.11E+01	NO	NA	NO	
RE36-11-4959	VOC	Acetone	5.15E-03	1.70E-03	5.20E-03	2.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.15E-03	1.50E-03	5.20E-03	2.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.15E-03	1.30E-03	5.20E-03	2.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.9	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.9	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.15E-03	1.50E-03	5.20E-03	2.9	1	U	NA	NO	2.10E+02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Iodomethane	5.15E-03	1.70E-03	5.20E-03	2.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.15E-03	1.30E-03	5.20E-03	2.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.15E-03	2.10E-03	5.20E-03	2.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.15E-03	1.70E-03	5.20E-03	2.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	2.9	1	U	1.09E+03	NO	NA	NO	
RE36-11-4960	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.2	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.2	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	4.2	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	4.2	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	4.2	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	6.12E+01	NO	NA	NO	
		HMX	1.51E-01	1.50E-01	5.00E-01	4.2	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	4.2	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	4.2	2	U	NA	NO	NA	NO	
		RDX	1.44E-01	1.00E-01	5.00E-01	4.2	2	J	4.42E+01	NO	NA	NO	
		TATB	3.11E+01	1.50E+00	5.00E+00	4.2	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	4.2	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	4.2	2	U	NA	NO	NA	NO	
RE36-11-4960	METALS	Aluminum	3.03E+03	6.50E+00	1.91E+01	4.2	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	6.45E-01	3.20E-01	9.56E-01	4.2	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.20E+00	1.80E-01	9.21E-01	4.2	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.28E+02	9.60E-02	4.78E-01	4.2	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.64E-01	1.80E-02	9.21E-02	4.2	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.99E-01	9.60E-02	4.78E-01	4.2	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.72E+03	7.70E+00	2.39E+01	4.2	1	NQ	NA	NO	NA	NO	
		Chromium	5.62E+00	1.40E-01	4.78E-01	4.2	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.88E+00	1.40E-01	4.78E-01	4.2	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	5.59E+01	2.90E-01	9.56E-01	4.2	1	J+	3.13E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Iron	7.90E+03	7.70E+00	2.39E+01	4.2	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.38E+01	3.20E-01	9.56E-01	4.2	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.05E+03	8.10E+00	2.87E+01	4.2	1	J+	NA	NO	NA	NO	
		Manganese	2.38E+02	1.90E-01	9.56E-01	4.2	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	8.87E-03	3.70E-03	1.10E-02	4.2	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.44E+00	9.20E-02	3.68E-01	4.2	2	J-	1.56E+03	NO	NA	NO	
		Potassium	9.83E+02	6.10E+00	2.39E+01	4.2	1	J+	NA	NO	NA	NO	
		Selenium	9.21E-01	3.00E-01	9.21E-01	4.2	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.28E-01	9.60E-02	4.78E-01	4.2	1	J	3.91E+02	NO	NA	NO	
		Sodium	3.39E+01	6.70E+00	2.39E+01	4.2	1	NQ	NA	NO	NA	NO	
		Thallium	8.01E-02	5.50E-02	3.68E-01	4.2	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.23E+01	9.60E-02	4.78E-01	4.2	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.28E+01	3.80E-01	9.56E-01	4.2	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4960	PCB	Aroclor-1016	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.74E-02	5.80E-03	1.70E-02	4.2	5	U	2.22E+00	NO	NA	NO	
RE36-11-4960	PERCHLORATE	Perchlorate	9.12E-04	5.20E-04	2.10E-03	4.2	1	J	5.48E+01	NO	NA	NO	
RE36-11-4960	SVOC	Acenaphthene	3.48E-02	1.20E-02	3.50E-02	4.2	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	NA	NO	NA	NO	
		Aniline	3.48E-01	1.00E-01	3.50E-01	4.2	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.48E-02	7.00E-03	3.50E-02	4.2	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.96E-01	1.70E-01	7.00E-01	4.2	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.48E-01	1.00E-01	3.50E-01	4.2	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	2.47E-01	7.00E-02	3.50E-01	4.2	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.48E-02	1.20E-02	3.50E-02	4.2	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	NA	NO	
		Chrysene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.48E-01	1.00E-01	3.50E-01	4.2	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	6.11E+05	NO	NA	NO	

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		Dimethylphenol[2,4-]	3.48E-01	1.20E-01	3.50E-01	4.2	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	8.84E-02	7.00E-02	3.50E-01	4.2	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.96E-01	1.30E-01	7.00E-01	4.2	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.48E-01	3.50E-02	3.50E-01	4.2	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.48E-01	3.50E-02	3.50E-01	4.2	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	NA	NO	
		Diphenylamine	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.48E-01	7.00E-02	3.50E-01	4.2	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.48E-02	7.00E-03	3.50E-02	4.2	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.48E-01	1.00E-01	3.50E-01	4.2	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.48E-01	1.00E-01	3.50E-01	4.2	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.48E-01	1.20E-01	3.50E-01	4.2	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.48E-01	8.70E-02	3.50E-01	4.2	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.48E-02	1.00E-02	3.50E-02	4.2	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.48E-01	7.00E-02	3.50E-01	4.2	1	U	6.11E+01	NO	NA	NO	
RE36-11-4960	VOC	Acetone	5.22E-03	1.70E-03	5.20E-03	4.2	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.50E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.22E-03	1.60E-03	5.20E-03	4.2	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.22E-03	1.30E-03	5.20E-03	4.2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	1.50E+04	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloroform	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.60E-04	1.00E-03	4.2	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.22E-03	1.60E-03	5.20E-03	4.2	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.22E-03	1.70E-03	5.20E-03	4.2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.22E-03	1.30E-03	5.20E-03	4.2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.22E-03	2.10E-03	5.20E-03	4.2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.22E-03	1.70E-03	5.20E-03	4.2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.50E-04	1.00E-03	4.2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	4.2	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4.2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.09E-03	3.10E-04	2.10E-03	4.2	1	U	1.09E+03	NO	NA	NO	
RE36-11-4961	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	12.7	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	12.7	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	12.7	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	NA	NO	6.10E+00	NO	

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		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	12.7	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	4.42E+01	NO	NA	NO	
		TATB	1.14E+01	3.00E-01	1.00E+00	12.7	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	12.7	2	U	NA	NO	NA	NO	
RE36-11-4961	METALS	Aluminum	2.82E+03	7.60E+00	2.22E+01	13	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	4.59E-01	3.70E-01	1.11E+00	13	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.18E+00	2.10E-01	1.05E+00	13	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.49E+02	1.10E-01	5.56E-01	13	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.77E-01	2.10E-02	1.05E-01	13	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	8.35E-01	1.10E-01	5.56E-01	13	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	6.21E+03	8.90E+00	2.78E+01	13	1	NQ	NA	NO	NA	NO	
		Chromium	5.00E+00	1.70E-01	5.56E-01	13	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.10E+00	1.70E-01	5.56E-01	13	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.25E+01	3.30E-01	1.11E+00	13	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.76E+03	8.90E+00	2.78E+01	13	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.39E+01	3.70E-01	1.11E+00	13	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.07E+03	9.50E+00	3.34E+01	13	1	J+	NA	NO	NA	NO	
		Manganese	1.95E+02	2.20E-01	1.11E+00	13	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	4.69E-03	4.30E-03	1.25E-02	13	1	J	7.71E+00	NO	NA	NO	
		Nickel	3.95E+00	1.10E-01	4.19E-01	13	2	J-	1.56E+03	NO	NA	NO	
		Potassium	6.94E+02	7.10E+00	2.78E+01	13	1	J+	NA	NO	NA	NO	
		Selenium	1.05E+00	3.50E-01	1.05E+00	13	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.56E-01	1.10E-01	5.56E-01	13	1	U	3.91E+02	NO	NA	NO	
		Sodium	4.86E+01	7.80E+00	2.78E+01	13	1	NQ	NA	NO	NA	NO	
		Thallium	4.19E-01	6.30E-02	4.19E-01	13	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.27E+01	1.10E-01	5.56E-01	13	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.72E+01	4.50E-01	1.11E+00	13	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4961	PCB	Aroclor-1016	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.90E-02	6.30E-03	1.90E-02	12.7	5	U	2.22E+00	NO	NA	NO	
RE36-11-4961	PERCHLORATE	Perchlorate	5.94E-04	5.70E-04	2.30E-03	12.7	1	J	5.48E+01	NO	NA	NO	
RE36-11-4961	SVOC	Acenaphthene	3.80E-02	1.30E-02	3.80E-02	12.7	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	NA	NO	NA	NO	
		Aniline	3.80E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.80E-02	7.60E-03	3.80E-02	12.7	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	

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		Benzo(g,h,i)perylene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.60E-01	1.90E-01	7.60E-01	12.7	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.80E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.80E-02	1.30E-02	3.80E-02	12.7	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Chrysene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.80E-01	1.10E-01	3.80E-01	12.7	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.80E-01	1.30E-01	3.80E-01	12.7	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.60E-01	1.40E-01	7.60E-01	12.7	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.80E-01	3.80E-02	3.80E-01	12.7	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.80E-01	3.80E-02	3.80E-01	12.7	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Diphenylamine	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.80E-01	7.60E-02	3.80E-01	12.7	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.80E-02	7.60E-03	3.80E-02	12.7	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.80E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.80E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.80E-01	1.30E-01	3.80E-01	12.7	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	4.60E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Pentachlorophenol	3.80E-01	9.50E-02	3.80E-01	12.7	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.80E-02	1.10E-02	3.80E-02	12.7	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.80E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
RE36-11-4961	VOC	Acetone	5.73E-03	1.90E-03	5.70E-03	12.7	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.15E-03	3.80E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.73E-03	1.70E-03	5.70E-03	12.7	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.73E-03	1.40E-03	5.70E-03	12.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.15E-03	3.90E-04	1.20E-03	12.7	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.73E-03	1.70E-03	5.70E-03	12.7	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.73E-03	1.80E-03	5.70E-03	12.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.73E-03	1.40E-03	5.70E-03	12.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.73E-03	2.30E-03	5.70E-03	12.7	1	U	1.99E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Propylbenzene[1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.73E-03	1.80E-03	5.70E-03	12.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.15E-03	3.80E-04	1.20E-03	12.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.29E-03	3.40E-04	2.30E-03	12.7	1	U	1.09E+03	NO	NA	NO	
RE36-11-4962	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	10.2	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	10.2	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	10.2	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	10.2	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	10.2	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	10.2	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	10.2	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	10.2	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	4.42E+01	NO	NA	NO	
		TATB	1.35E+00	3.00E-01	1.00E+00	10.2	2	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	10.2	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	10.2	2	U	NA	NO	NA	NO	
RE36-11-4962	METALS	Aluminum	3.60E+03	7.40E+00	2.18E+01	10	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	1.09E+00	3.60E-01	1.09E+00	10	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.61E+00	2.20E-01	1.08E+00	10	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.28E+02	1.10E-01	5.46E-01	10	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.50E-01	2.20E-02	1.08E-01	10	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.55E-01	1.10E-01	5.46E-01	10	1	J	7.79E+01	NO	NA	NO	
		Calcium	1.48E+03	8.70E+00	2.73E+01	10	1	NQ	NA	NO	NA	NO	
		Chromium	4.02E+00	1.60E-01	5.46E-01	10	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.03E+00	1.60E-01	5.46E-01	10	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	7.09E+00	3.30E-01	1.09E+00	10	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.04E+03	8.70E+00	2.73E+01	10	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.09E+01	3.60E-01	1.09E+00	10	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	8.38E+02	9.30E+00	3.27E+01	10	1	J+	NA	NO	NA	NO	
		Manganese	2.94E+02	2.20E-01	1.09E+00	10	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.33E-02	4.20E-03	1.23E-02	10	1	NQ	7.71E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Nickel	4.27E+00	1.10E-01	4.32E-01	10	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.08E+03	7.00E+00	2.73E+01	10	1	J+	NA	NO	NA	NO	
		Selenium	1.08E+00	3.60E-01	1.08E+00	10	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.46E-01	1.10E-01	5.46E-01	10	1	U	3.91E+02	NO	NA	NO	
		Sodium	2.97E+01	7.60E+00	2.73E+01	10	1	NQ	NA	NO	NA	NO	
		Thallium	7.50E-02	6.50E-02	4.32E-01	10	2	J	5.16E+00	NO	NA	NO	
		Vanadium	9.94E+00	1.10E-01	5.46E-01	10	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.06E+01	4.40E-01	1.09E+00	10	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4962	PCB	Aroclor-1016	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.71E-03	1.20E-03	3.70E-03	10.2	1	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.30E-03	1.20E-03	3.70E-03	10.2	1	J	2.22E+00	NO	NA	NO	
RE36-11-4962	PERCHLORATE	Perchlorate	1.66E-03	5.60E-04	2.20E-03	10.2	1	J	5.48E+01	NO	NA	NO	
RE36-11-4962	SVOC	Acenaphthene	3.70E-02	1.20E-02	3.70E-02	10.2	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	NA	NO	NA	NO	
		Aniline	3.70E-01	1.10E-01	3.70E-01	10.2	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.70E-02	7.40E-03	3.70E-02	10.2	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.40E-01	1.90E-01	7.40E-01	10.2	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.70E-01	1.10E-01	3.70E-01	10.2	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.70E-02	1.20E-02	3.70E-02	10.2	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	NA	NO	
		Chrysene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.70E-01	1.10E-01	3.70E-01	10.2	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.70E-01	1.30E-01	3.70E-01	10.2	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.40E-01	1.40E-01	7.40E-01	10.2	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.70E-01	3.70E-02	3.70E-01	10.2	1	U	1.57E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dinitrotoluene[2,6-]	3.70E-01	3.70E-02	3.70E-01	10.2	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	NA	NO	
		Diphenylamine	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.70E-01	7.40E-02	3.70E-01	10.2	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.70E-02	7.40E-03	3.70E-02	10.2	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.70E-01	1.10E-01	3.70E-01	10.2	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.70E-01	1.10E-01	3.70E-01	10.2	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.70E-01	1.20E-01	3.70E-01	10.2	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.70E-01	9.30E-02	3.70E-01	10.2	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.70E-02	1.10E-02	3.70E-02	10.2	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.70E-01	7.40E-02	3.70E-01	10.2	1	U	6.11E+01	NO	NA	NO	
RE36-11-4962	VOC	Acetone	5.57E-03	1.90E-03	5.60E-03	10.2	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.11E-03	3.70E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.57E-03	1.70E-03	5.60E-03	10.2	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.57E-03	1.40E-03	5.60E-03	10.2	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.94E-01	NO	NA	NO	

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		Dibromoethane[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.11E-03	3.80E-04	1.10E-03	10.2	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.57E-03	1.70E-03	5.60E-03	10.2	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.57E-03	1.80E-03	5.60E-03	10.2	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.57E-03	1.40E-03	5.60E-03	10.2	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.57E-03	2.20E-03	5.60E-03	10.2	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.57E-03	1.80E-03	5.60E-03	10.2	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.11E-03	3.70E-04	1.10E-03	10.2	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.11E-03	3.30E-04	1.10E-03	10.2	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.11E-03	3.30E-04	1.10E-03	10.2	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.23E-03	3.30E-04	2.20E-03	10.2	1	U	1.09E+03	NO	NA	NO	
RE36-11-4963	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	6.12E+01	NO	NA	NO	
		HMX	2.45E+01	7.50E-01	2.50E+00	1	10	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.91E+01	NO	NA	NO	

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		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.28E+01	3.70E+00	5.00E+00	1	10	NQ	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1	2	U	4.42E+01	NO	NA	NO	
		TATB	2.37E+01	1.50E+00	5.00E+00	1	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1	2	U	NA	NO	NA	NO	
RE36-11-4963	METALS	Aluminum	1.85E+03	6.40E+00	1.88E+01	0.97	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	3.72E-01	3.10E-01	9.42E-01	0.97	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.21E+00	2.00E-01	9.88E-01	0.97	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.16E+02	9.40E-02	4.71E-01	0.97	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.96E-01	2.00E-02	9.88E-02	0.97	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.19E+00	9.40E-02	4.71E-01	0.97	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	4.47E+03	7.50E+00	2.35E+01	0.97	1	NQ	NA	NO	NA	NO	
		Chromium	6.85E+00	1.40E-01	4.71E-01	0.97	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.09E+00	1.40E-01	4.71E-01	0.97	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	1.47E+03	2.80E-01	9.42E-01	0.97	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.27E+03	7.50E+00	2.35E+01	0.97	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.45E+01	3.10E-01	9.42E-01	0.97	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.90E+02	8.00E+00	2.83E+01	0.97	1	J+	NA	NO	NA	NO	
		Manganese	1.39E+02	1.90E-01	9.42E-01	0.97	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.60E-03	3.80E-03	1.13E-02	0.97	1	J	7.71E+00	NO	NA	NO	
		Nickel	1.05E+01	9.90E-02	3.95E-01	0.97	2	J-	1.56E+03	NO	NA	NO	
		Potassium	3.76E+02	6.00E+00	2.35E+01	0.97	1	J+	NA	NO	NA	NO	
		Selenium	9.88E-01	3.30E-01	9.88E-01	0.97	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.49E-01	9.40E-02	4.71E-01	0.97	1	J	3.91E+02	NO	NA	NO	
		Sodium	5.55E+01	6.60E+00	2.35E+01	0.97	1	NQ	NA	NO	NA	NO	
		Thallium	3.95E-01	5.90E-02	3.95E-01	0.97	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.55E+01	9.40E-02	4.71E-01	0.97	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	2.94E+01	3.80E-01	9.42E-01	0.97	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4963	PCB	Aroclor-1016	1.67E-02	5.60E-03	1.70E-02	1	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.67E-02	5.60E-03	1.70E-02	1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.67E-02	5.60E-03	1.70E-02	1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.67E-02	5.60E-03	1.70E-02	1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.67E-02	5.60E-03	1.70E-02	1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.67E-02	5.60E-03	1.70E-02	1	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.67E-02	5.60E-03	1.70E-02	1	5	U	2.22E+00	NO	NA	NO	
RE36-11-4963	PERCHLORATE	Perchlorate	2.02E-03	5.10E-04	2.00E-03	1	1	U	5.48E+01	NO	NA	NO	
RE36-11-4963	SVOC	Acenaphthene	3.34E-02	1.10E-02	3.30E-02	1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.34E-02	1.00E-02	3.30E-02	1	1	U	NA	NO	NA	NO	
		Aniline	3.34E-01	1.00E-01	3.30E-01	1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.34E-02	6.70E-03	3.30E-02	1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.34E-02	1.00E-02	3.30E-02	1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.69E-01	1.70E-01	6.70E-01	1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.34E-01	1.00E-01	3.30E-01	1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	1.80E+02	NO	

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		Bis(2-chloroethyl)ether	3.34E-01	6.70E-02	3.30E-01	1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	8.33E-02	6.70E-02	3.30E-01	1	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.34E-02	1.10E-02	3.30E-02	1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	NA	NO	
		Chrysene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.34E-01	1.00E-01	3.30E-01	1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.34E-01	6.70E-02	3.30E-01	1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.34E-01	1.20E-01	3.30E-01	1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.34E-01	6.70E-02	3.30E-01	1	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.69E-01	1.30E-01	6.70E-01	1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.34E-01	3.30E-02	3.30E-01	1	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.34E-01	3.30E-02	3.30E-01	1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	NA	NO	
		Diphenylamine	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.34E-02	1.00E-02	3.30E-02	1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.34E-02	1.00E-02	3.30E-02	1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.34E-01	6.70E-02	3.30E-01	1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.34E-01	6.70E-02	3.30E-01	1	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.34E-02	1.00E-02	3.30E-02	1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.34E-01	6.70E-02	3.30E-01	1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.34E-02	6.70E-03	3.30E-02	1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.34E-01	1.00E-01	3.30E-01	1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.34E-02	1.00E-02	3.30E-02	1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.34E-01	1.00E-01	3.30E-01	1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.34E-01	6.70E-02	3.30E-01	1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.34E-01	1.10E-01	3.30E-01	1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.34E-01	8.40E-02	3.30E-01	1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.34E-02	1.00E-02	3.30E-02	1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.34E-01	6.70E-02	3.30E-01	1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.34E-02	1.00E-02	3.30E-02	1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.34E-01	6.70E-02	3.30E-01	1	1	U	NA	NO	7.80E+01	NO	

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		Trichlorobenzene[1,2,4-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.34E-01	6.70E-02	3.30E-01	1	1	U	6.11E+01	NO	NA	NO	
RE36-11-4963	VOC	Acetone	5.05E-03	1.70E-03	5.10E-03	1	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.05E-03	1.30E-03	5.10E-03	1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.05E-03	1.50E-03	5.10E-03	1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.05E-03	1.60E-03	5.10E-03	1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.05E-03	1.30E-03	5.10E-03	1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.05E-03	2.00E-03	5.10E-03	1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1	1	U	6.99E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Toluene	1.01E-03	3.00E-04	1.00E-03	1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.05E-03	1.60E-03	5.10E-03	1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.02E-03	3.00E-04	2.00E-03	1	1	U	1.09E+03	NO	NA	NO	
RE36-11-4964	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.3	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.3	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1.3	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1.3	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	6.12E+01	NO	NA	NO	
		HMX	6.74E+01	1.90E+00	6.30E+00	1.3	25	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1.3	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	4.42E+01	NO	NA	NO	
		TATB	2.79E+01	1.50E+00	5.00E+00	1.3	10	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1.3	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1.3	2	U	NA	NO	NA	NO	
RE36-11-4964	METALS	Aluminum	2.16E+03	6.80E+00	2.00E+01	1.3	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	4.74E-01	3.30E-01	9.99E-01	1.3	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.77E+00	1.90E-01	9.45E-01	1.3	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.70E+02	1.00E-01	5.00E-01	1.3	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	7.91E-01	1.90E-02	9.45E-02	1.3	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.11E+00	1.00E-01	5.00E-01	1.3	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	5.22E+03	8.00E+00	2.50E+01	1.3	1	NQ	NA	NO	NA	NO	
		Chromium	6.95E+00	1.50E-01	5.00E-01	1.3	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.49E+00	1.50E-01	5.00E-01	1.3	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	4.99E+01	3.00E-01	9.99E-01	1.3	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.63E+03	8.00E+00	2.50E+01	1.3	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.08E+01	3.30E-01	9.99E-01	1.3	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.12E+03	8.50E+00	3.00E+01	1.3	1	J+	NA	NO	NA	NO	
		Manganese	1.72E+02	2.00E-01	9.99E-01	1.3	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	6.47E-03	4.10E-03	1.21E-02	1.3	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.11E+00	9.50E-02	3.78E-01	1.3	2	J-	1.56E+03	NO	NA	NO	
		Potassium	4.41E+02	6.40E+00	2.50E+01	1.3	1	J+	NA	NO	NA	NO	
		Selenium	9.45E-01	3.10E-01	9.45E-01	1.3	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.00E-01	1.00E-01	5.00E-01	1.3	1	U	3.91E+02	NO	NA	NO	
		Sodium	6.37E+01	7.00E+00	2.50E+01	1.3	1	NQ	NA	NO	NA	NO	

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		Thallium	3.78E-01	5.70E-02	3.78E-01	1.3	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.84E+01	1.00E-01	5.00E-01	1.3	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.06E+01	4.00E-01	9.99E-01	1.3	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4964	PCB	Aroclor-1016	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.68E-02	5.60E-03	1.70E-02	1.3	5	U	2.22E+00	NO	NA	NO	
RE36-11-4964	PERCHLORATE	Perchlorate	2.03E-03	5.10E-04	2.00E-03	1.3	1	U	5.48E+01	NO	NA	NO	
RE36-11-4964	SVOC	Acenaphthene	3.37E-02	1.10E-02	3.40E-02	1.3	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	NA	NO	NA	NO	
		Aniline	3.37E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.37E-02	6.70E-03	3.40E-02	1.3	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.74E-01	1.70E-01	6.70E-01	1.3	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.37E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.37E-02	1.10E-02	3.40E-02	1.3	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Chrysene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.37E-01	1.00E-01	3.40E-01	1.3	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.37E-01	1.20E-01	3.40E-01	1.3	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.74E-01	1.30E-01	6.70E-01	1.3	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.37E-01	3.40E-02	3.40E-01	1.3	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.37E-01	3.40E-02	3.40E-01	1.3	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Diphenylamine	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	2.29E+03	NO	NA	NO	

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		Hexachlorobenzene	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.37E-01	6.70E-02	3.40E-01	1.3	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.37E-02	6.70E-03	3.40E-02	1.3	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.37E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.37E-01	1.00E-01	3.40E-01	1.3	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.37E-01	1.10E-01	3.40E-01	1.3	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.37E-01	8.40E-02	3.40E-01	1.3	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.37E-02	1.00E-02	3.40E-02	1.3	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.37E-01	6.70E-02	3.40E-01	1.3	1	U	6.11E+01	NO	NA	NO	
RE36-11-4964	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.3	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.22E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	1.3	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.3	1	U	1.09E+03	NO	NA	NO	
RE36-11-4965	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.5	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.5	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	5.5	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	5.5	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	5.5	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	5.5	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	5.5	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	5.5	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	4.42E+01	NO	NA	NO	
		TATB	3.38E+01	1.50E+00	5.00E+00	5.5	10	J	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Tetryl	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	5.5	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	5.5	2	U	NA	NO	NA	NO	
RE36-11-4965	METALS	Aluminum	4.04E+03	7.00E+00	2.05E+01	5.5	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	1.02E+00	3.40E-01	1.02E+00	5.5	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.50E+00	1.90E-01	9.50E-01	5.5	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.44E+02	1.00E-01	5.12E-01	5.5	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.98E-01	1.90E-02	9.50E-02	5.5	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	4.87E-01	1.00E-01	5.12E-01	5.5	1	J	7.79E+01	NO	NA	NO	
		Calcium	3.36E+03	8.20E+00	2.56E+01	5.5	1	NQ	NA	NO	NA	NO	
		Chromium	6.24E+00	1.50E-01	5.12E-01	5.5	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.94E+00	1.50E-01	5.12E-01	5.5	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.41E+01	3.10E-01	1.02E+00	5.5	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.75E+03	8.20E+00	2.56E+01	5.5	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.01E+01	3.40E-01	1.02E+00	5.5	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.19E+03	8.70E+00	3.07E+01	5.5	1	J+	NA	NO	NA	NO	
		Manganese	2.39E+02	2.10E-01	1.02E+00	5.5	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.11E-02	3.70E-03	1.10E-02	5.5	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	5.50E+00	9.50E-02	3.80E-01	5.5	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.33E+03	6.60E+00	2.56E+01	5.5	1	J+	NA	NO	NA	NO	
		Selenium	9.50E-01	3.10E-01	9.50E-01	5.5	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.12E-01	1.00E-01	5.12E-01	5.5	1	U	3.91E+02	NO	NA	NO	
		Sodium	4.09E+01	7.20E+00	2.56E+01	5.5	1	NQ	NA	NO	NA	NO	
		Thallium	9.79E-02	5.70E-02	3.80E-01	5.5	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.45E+01	1.00E-01	5.12E-01	5.5	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.01E+01	4.10E-01	1.02E+00	5.5	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4965	PCB	Aroclor-1016	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.51E-02	1.20E-02	3.50E-02	5.5	10	U	2.22E+00	NO	NA	NO	
RE36-11-4965	PERCHLORATE	Perchlorate	2.12E-03	5.30E-04	2.10E-03	5.5	1	U	5.48E+01	NO	NA	NO	
RE36-11-4965	SVOC	Acenaphthene	3.51E-02	1.20E-02	3.50E-02	5.5	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	NA	NO	NA	NO	
		Aniline	3.51E-01	1.10E-01	3.50E-01	5.5	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.51E-02	7.00E-03	3.50E-02	5.5	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	1.83E-02	1.10E-02	3.50E-02	5.5	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.03E-01	1.80E-01	7.00E-01	5.5	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.51E-01	1.10E-01	3.50E-01	5.5	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	6.10E+03	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloroaniline[4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.51E-02	1.20E-02	3.50E-02	5.5	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	NA	NO	
		Chrysene	1.09E-02	1.10E-02	3.50E-02	5.5	1	J	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.51E-01	1.10E-01	3.50E-01	5.5	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.51E-01	1.20E-01	3.50E-01	5.5	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.46E-01	7.00E-02	3.50E-01	5.5	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.03E-01	1.30E-01	7.00E-01	5.5	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.51E-01	3.50E-02	3.50E-01	5.5	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.51E-01	3.50E-02	3.50E-01	5.5	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	NA	NO	
		Diphenylamine	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	2.42E-02	1.10E-02	3.50E-02	5.5	1	J	2.29E+03	NO	NA	NO	
		Fluorene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.51E-01	7.00E-02	3.50E-01	5.5	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.51E-02	7.00E-03	3.50E-02	5.5	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.51E-01	1.10E-01	3.50E-01	5.5	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.51E-01	1.10E-01	3.50E-01	5.5	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.51E-01	1.20E-01	3.50E-01	5.5	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.51E-01	8.80E-02	3.50E-01	5.5	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.51E-02	1.10E-02	3.50E-02	5.5	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	1.83E+04	NO	NA	NO	
		Pyrene	2.11E-02	1.10E-02	3.50E-02	5.5	1	J	1.72E+03	NO	NA	NO	
		Pyridine	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.51E-01	7.00E-02	3.50E-01	5.5	1	U	6.11E+01	NO	NA	NO	
RE36-11-4965	VOC	Acetone	5.29E-03	1.80E-03	5.30E-03	5.5	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.55E+01	NO	NA	NO	

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		Bromobenzene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.06E-03	3.50E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.29E-03	1.60E-03	5.30E-03	5.5	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.29E-03	1.30E-03	5.30E-03	5.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.06E-03	3.60E-04	1.10E-03	5.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.29E-03	1.60E-03	5.30E-03	5.5	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.29E-03	1.70E-03	5.30E-03	5.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.29E-03	1.30E-03	5.30E-03	5.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.29E-03	2.10E-03	5.30E-03	5.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.29E-03	1.70E-03	5.30E-03	5.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.06E-03	3.50E-04	1.10E-03	5.5	1	U	4.57E+01	NO	NA	NO	

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		Trichlorofluoromethane	1.06E-03	3.20E-04	1.10E-03	5.5	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.12E-03	3.20E-04	2.10E-03	5.5	1	U	1.09E+03	NO	NA	NO	
RE36-11-4967	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.9	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.9	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	0.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	0.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	6.12E+01	NO	NA	NO	
		HMX	1.18E+00	1.50E-01	5.00E-01	0.9	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	0.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	4.42E+01	NO	NA	NO	
		TATB	1.69E+01	3.00E-01	1.00E+00	0.9	2	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	0.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	0.9	2	U	NA	NO	NA	NO	
RE36-11-4967	METALS	Aluminum	3.46E+03	6.70E+00	1.97E+01	0.91	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	6.57E-01	3.30E-01	9.84E-01	0.91	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.74E+00	2.00E-01	9.91E-01	0.91	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.71E+02	9.80E-02	4.92E-01	0.91	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.21E-01	2.00E-02	9.91E-02	0.91	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	8.95E-01	9.80E-02	4.92E-01	0.91	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	4.14E+03	7.90E+00	2.46E+01	0.91	1	NQ	NA	NO	NA	NO	
		Chromium	6.95E+00	1.50E-01	4.92E-01	0.91	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.67E+00	1.50E-01	4.92E-01	0.91	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	6.11E+01	3.00E-01	9.84E-01	0.91	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.94E+03	7.90E+00	2.46E+01	0.91	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.81E+01	3.30E-01	9.84E-01	0.91	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.53E+03	8.40E+00	2.95E+01	0.91	1	J+	NA	NO	NA	NO	
		Manganese	1.99E+02	2.00E-01	9.84E-01	0.91	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	7.74E-03	3.80E-03	1.12E-02	0.91	1	J	7.71E+00	NO	NA	NO	
		Nickel	3.22E+01	9.90E-02	3.97E-01	0.91	2	J-	1.56E+03	NO	NA	NO	
		Potassium	9.50E+02	6.30E+00	2.46E+01	0.91	1	J+	NA	NO	NA	NO	
		Selenium	9.91E-01	3.30E-01	9.91E-01	0.91	2	UJ	3.91E+02	NO	NA	NO	
		Silver	1.14E-01	9.80E-02	4.92E-01	0.91	1	J	3.91E+02	NO	NA	NO	
		Sodium	1.21E+02	6.90E+00	2.46E+01	0.91	1	NQ	NA	NO	NA	NO	
		Thallium	3.97E-01	6.00E-02	3.97E-01	0.91	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.44E+01	9.80E-02	4.92E-01	0.91	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.65E+01	3.90E-01	9.84E-01	0.91	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4967	PCB	Aroclor-1016	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	1.76E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Aroclor-1232	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.68E-02	5.60E-03	1.70E-02	0.9	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.07E-02	5.60E-03	1.70E-02	0.9	5	NQ	2.22E+00	NO	NA	NO	
RE36-11-4967	PERCHLORATE	Perchlorate	2.72E-03	5.10E-04	2.00E-03	0.9	1	NQ	5.48E+01	NO	NA	NO	
RE36-11-4967	SVOC	Acenaphthene	3.34E-02	1.10E-02	3.30E-02	0.9	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	NA	NO	NA	NO	
		Aniline	3.34E-01	1.00E-01	3.30E-01	0.9	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.34E-02	6.70E-03	3.30E-02	0.9	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.69E-01	1.70E-01	6.70E-01	0.9	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.34E-01	1.00E-01	3.30E-01	0.9	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	1.08E-01	1.10E-02	3.30E-02	0.9	1	NQ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	NA	NO	
		Chrysene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.34E-01	1.00E-01	3.30E-01	0.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.34E-01	1.20E-01	3.30E-01	0.9	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.69E-01	1.30E-01	6.70E-01	0.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.34E-01	3.30E-02	3.30E-01	0.9	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.34E-01	3.30E-02	3.30E-01	0.9	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	NA	NO	
		Diphenylamine	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.34E-01	6.70E-02	3.30E-01	0.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	6.21E+00	NO	NA	NO	

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		Isophorone	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.34E-02	6.70E-03	3.30E-02	0.9	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.34E-01	1.00E-01	3.30E-01	0.9	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.34E-01	1.00E-01	3.30E-01	0.9	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.34E-01	1.10E-01	3.30E-01	0.9	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.34E-01	8.40E-02	3.30E-01	0.9	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.34E-02	1.00E-02	3.30E-02	0.9	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.34E-01	6.70E-02	3.30E-01	0.9	1	U	6.11E+01	NO	NA	NO	
RE36-11-4967	VOC	Acetone	5.05E-03	1.70E-03	5.10E-03	0.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.05E-03	1.50E-03	5.10E-03	0.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.05E-03	1.30E-03	5.10E-03	0.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.9	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.82E+02	NO	NA	NO	

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		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.05E-03	1.50E-03	5.10E-03	0.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.05E-03	1.60E-03	5.10E-03	0.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.05E-03	1.30E-03	5.10E-03	0.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.05E-03	2.00E-03	5.10E-03	0.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	5.35E-04	3.00E-04	1.00E-03	0.9	1	J	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.05E-03	1.60E-03	5.10E-03	0.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	5.65E-04	3.00E-04	2.00E-03	0.9	1	J	1.09E+03	NO	NA	NO	
RE36-11-4968	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	6.12E+01	NO	NA	NO	
		HMX	4.19E-01	1.50E-01	5.00E-01	3	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
		RDX	6.08E-01	1.00E-01	5.00E-01	3	2	NQ	4.42E+01	NO	NA	NO	
		TATB	3.52E+00	3.00E-01	1.00E+00	3	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	3	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3	2	U	NA	NO	NA	NO	
RE36-11-4968	METALS	Aluminum	4.04E+03	6.70E+00	1.98E+01	3	1	NQ	7.81E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Antimony	5.76E-01	3.30E-01	9.90E-01	3	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.46E+00	2.10E-01	1.03E+00	3	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.82E+02	9.90E-02	4.95E-01	3	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	5.22E-01	2.10E-02	1.03E-01	3	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.29E-01	9.90E-02	4.95E-01	3	1	J	7.79E+01	NO	NA	NO	
		Calcium	1.61E+03	7.90E+00	2.47E+01	3	1	NQ	NA	NO	NA	NO	
		Chromium	5.25E+00	1.50E-01	4.95E-01	3	1	J	2.19E+02	NO	NA	NO	
		Cobalt	2.53E+00	1.50E-01	4.95E-01	3	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.75E+01	3.00E-01	9.90E-01	3	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.11E+03	7.90E+00	2.47E+01	3	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.97E+01	3.30E-01	9.90E-01	3	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.46E+02	8.40E+00	2.97E+01	3	1	J+	NA	NO	NA	NO	
		Manganese	2.73E+02	2.00E-01	9.90E-01	3	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.31E-02	3.90E-03	1.15E-02	3	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	4.39E+00	1.00E-01	4.12E-01	3	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.38E+03	6.30E+00	2.47E+01	3	1	J+	NA	NO	NA	NO	
		Selenium	1.03E+00	3.40E-01	1.03E+00	3	2	UJ	3.91E+02	NO	NA	NO	
		Silver	4.95E-01	9.90E-02	4.95E-01	3	1	U	3.91E+02	NO	NA	NO	
		Sodium	3.26E+01	6.90E+00	2.47E+01	3	1	NQ	NA	NO	NA	NO	
		Thallium	9.59E-02	6.20E-02	4.12E-01	3	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.19E+01	9.90E-02	4.95E-01	3	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.99E+01	4.00E-01	9.90E-01	3	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4968	PCB	Aroclor-1016	1.72E-02	5.70E-03	1.70E-02	3	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.72E-02	5.70E-03	1.70E-02	3	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.72E-02	5.70E-03	1.70E-02	3	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.72E-02	5.70E-03	1.70E-02	3	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.72E-02	5.70E-03	1.70E-02	3	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.72E-02	5.70E-03	1.70E-02	3	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.72E-02	5.70E-03	1.70E-02	3	5	U	2.22E+00	NO	NA	NO	
RE36-11-4968	PERCHLORATE	Perchlorate	2.06E-03	5.20E-04	2.10E-03	3	1	U	5.48E+01	NO	NA	NO	
RE36-11-4968	SVOC	Acenaphthene	3.43E-02	1.10E-02	3.40E-02	3	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.43E-02	1.00E-02	3.40E-02	3	1	U	NA	NO	NA	NO	
		Aniline	3.43E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	8.50E+01	NO	
		Anthracene	1.34E-02	6.90E-03	3.40E-02	3	1	J	1.72E+04	NO	NA	NO	
		Azobenzene	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	7.23E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	8.36E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	9.15E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	4.76E-02	1.00E-02	3.40E-02	3	1	NQ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.43E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.85E-01	1.70E-01	6.90E-01	3	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.43E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.43E-01	6.90E-02	3.40E-01	3	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.43E-01	6.90E-02	3.40E-01	3	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.43E-02	1.10E-02	3.40E-02	3	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Chrysene	7.71E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E+02	NO	NA	NO	

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		Dibenz(a,h)anthracene	3.43E-02	1.00E-02	3.40E-02	3	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.43E-01	1.00E-01	3.40E-01	3	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.43E-01	6.90E-02	3.40E-01	3	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.43E-01	6.90E-02	3.40E-01	3	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.43E-01	1.20E-01	3.40E-01	3	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.33E-01	6.90E-02	3.40E-01	3	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.43E-01	6.90E-02	3.40E-01	3	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.85E-01	1.30E-01	6.90E-01	3	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.43E-01	3.40E-02	3.40E-01	3	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.43E-01	3.40E-02	3.40E-01	3	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Diphenylamine	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	1.42E-01	1.00E-02	3.40E-02	3	1	NQ	2.29E+03	NO	NA	NO	
		Fluorene	3.43E-02	1.00E-02	3.40E-02	3	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.43E-01	6.90E-02	3.40E-01	3	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.43E-01	6.90E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.43E-01	6.90E-02	3.40E-01	3	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.43E-01	6.90E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	4.52E-02	1.00E-02	3.40E-02	3	1	NQ	6.21E+00	NO	NA	NO	
		Isophorone	3.43E-01	6.90E-02	3.40E-01	3	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.43E-02	6.90E-03	3.40E-02	3	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.43E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.43E-02	1.00E-02	3.40E-02	3	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.43E-01	1.00E-01	3.40E-01	3	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.43E-01	6.90E-02	3.40E-01	3	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.43E-01	1.10E-01	3.40E-01	3	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.43E-01	8.60E-02	3.40E-01	3	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	7.74E-02	1.00E-02	3.40E-02	3	1	NQ	1.83E+03	NO	NA	NO	
		Phenol	3.43E-01	6.90E-02	3.40E-01	3	1	U	1.83E+04	NO	NA	NO	
		Pyrene	1.37E-01	1.00E-02	3.40E-02	3	1	NQ	1.72E+03	NO	NA	NO	
		Pyridine	3.43E-01	6.90E-02	3.40E-01	3	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.43E-01	6.90E-02	3.40E-01	3	1	U	6.11E+01	NO	NA	NO	
RE36-11-4968	VOC	Acetone	5.16E-03	1.70E-03	5.20E-03	3	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.23E+01	NO	NA	NO	

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		Butanone[2-]	5.16E-03	1.60E-03	5.20E-03	3	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.16E-03	1.30E-03	5.20E-03	3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	3	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.16E-03	1.60E-03	5.20E-03	3	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.16E-03	1.70E-03	5.20E-03	3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.16E-03	1.30E-03	5.20E-03	3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	2.17E-03	2.10E-03	5.20E-03	3	1	J	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	3	1	U	6.99E+00	NO	NA	NO	
		Toluene	8.97E-04	3.10E-04	1.00E-03	3	1	J	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.16E-03	1.70E-03	5.20E-03	3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	3	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	3	1	U	8.65E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	1.01E-03	3.10E-04	2.10E-03	3	1	J	1.09E+03	NO	NA	NO	
RE36-11-4969	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	1.4	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	6.12E+01	NO	NA	NO	
		HMX	5.16E-01	1.50E-01	5.00E-01	1.4	2	NQ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	1.4	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	4.42E+01	NO	NA	NO	
		TATB	7.73E+00	3.00E-01	1.00E+00	1.4	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	1.4	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	1.4	2	U	NA	NO	NA	NO	
RE36-11-4969	METALS	Aluminum	2.42E+03	6.20E+00	1.83E+01	1.4	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	3.48E-01	3.00E-01	9.17E-01	1.4	1	U	3.13E+01	NO	NA	NO	
		Arsenic	8.99E-01	2.00E-01	1.00E+00	1.4	2	J	3.90E+00	NO	NA	NO	
		Barium	1.13E+02	9.20E-02	4.59E-01	1.4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.86E-01	2.00E-02	1.00E-01	1.4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	6.45E-01	9.20E-02	4.59E-01	1.4	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	1.58E+03	7.30E+00	2.29E+01	1.4	1	NQ	NA	NO	NA	NO	
		Chromium	4.50E+00	1.40E-01	4.59E-01	1.4	1	J	2.19E+02	NO	NA	NO	
		Cobalt	1.81E+00	1.40E-01	4.59E-01	1.4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.19E+01	2.80E-01	9.17E-01	1.4	1	J+	3.13E+03	NO	NA	NO	
		Iron	8.59E+03	7.30E+00	2.29E+01	1.4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.06E+01	3.00E-01	9.17E-01	1.4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	8.21E+02	7.80E+00	2.75E+01	1.4	1	J+	NA	NO	NA	NO	
		Manganese	2.13E+02	1.80E-01	9.17E-01	1.4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.14E-02	3.90E-03	1.14E-02	1.4	1	U	7.71E+00	NO	NA	NO	
		Nickel	4.17E+00	1.00E-01	4.00E-01	1.4	2	J-	1.56E+03	NO	NA	NO	
		Potassium	8.40E+02	5.90E+00	2.29E+01	1.4	1	J+	NA	NO	NA	NO	
		Selenium	1.00E+00	3.30E-01	1.00E+00	1.4	2	UJ	3.91E+02	NO	NA	NO	
		Silver	4.59E-01	9.20E-02	4.59E-01	1.4	1	U	3.91E+02	NO	NA	NO	
		Sodium	3.82E+01	6.40E+00	2.29E+01	1.4	1	NQ	NA	NO	NA	NO	
		Thallium	4.00E-01	6.00E-02	4.00E-01	1.4	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.07E+01	9.20E-02	4.59E-01	1.4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.66E+01	3.70E-01	9.17E-01	1.4	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4969	PCB	Aroclor-1016	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.68E-02	5.60E-03	1.70E-02	1.4	5	U	2.22E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
RE36-11-4969	PERCHLORATE	Perchlorate	8.54E-04	5.10E-04	2.00E-03	1.4	1	J	5.48E+01	NO	NA	NO	
RE36-11-4969	SVOC	Acenaphthene	3.36E-02	1.10E-02	3.40E-02	1.4	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	NA	NO	NA	NO	
		Aniline	3.36E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.36E-02	6.70E-03	3.40E-02	1.4	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.72E-01	1.70E-01	6.70E-01	1.4	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.36E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.08E-01	6.70E-02	3.40E-01	1.4	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.36E-02	1.10E-02	3.40E-02	1.4	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Chrysene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.36E-01	1.00E-01	3.40E-01	1.4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.36E-01	1.20E-01	3.40E-01	1.4	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	8.27E-02	6.70E-02	3.40E-01	1.4	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.72E-01	1.30E-01	6.70E-01	1.4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.36E-01	3.40E-02	3.40E-01	1.4	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.36E-01	3.40E-02	3.40E-01	1.4	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Diphenylamine	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.36E-01	6.70E-02	3.40E-01	1.4	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.36E-02	6.70E-03	3.40E-02	1.4	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.36E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	4.50E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Nitroaniline[2-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.36E-01	1.00E-01	3.40E-01	1.4	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.36E-01	1.10E-01	3.40E-01	1.4	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.36E-01	8.40E-02	3.40E-01	1.4	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.36E-02	1.00E-02	3.40E-02	1.4	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.36E-01	6.70E-02	3.40E-01	1.4	1	U	6.11E+01	NO	NA	NO	
RE36-11-4969	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.4	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.40E-04	1.00E-03	1.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.4	1	U	1.09E+03	NO	NA	NO	
RE36-11-4970	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	11.4	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	11.4	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	11.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	11.4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	11.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	11.4	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	11.4	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	11.4	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	4.42E+01	NO	NA	NO	
		TATB	1.14E+00	3.00E-01	1.00E+00	11.4	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	11.4	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	11.4	2	U	NA	NO	NA	NO	
RE36-11-4970	METALS	Aluminum	5.63E+03	6.60E+00	1.94E+01	11	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	3.48E-01	3.20E-01	9.70E-01	11	1	U	3.13E+01	NO	NA	NO	
		Arsenic	2.10E+00	2.30E-01	1.13E+00	11	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.10E+02	9.70E-02	4.85E-01	11	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.43E-01	2.30E-02	1.13E-01	11	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.91E-01	9.70E-02	4.85E-01	11	1	J	7.79E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Calcium	2.98E+03	7.80E+00	2.42E+01	11	1	NQ	NA	NO	NA	NO	
		Chromium	6.64E+00	1.50E-01	4.85E-01	11	1	J	2.19E+02	NO	NA	NO	
		Cobalt	3.85E+00	1.50E-01	4.85E-01	11	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	1.34E+01	2.90E-01	9.70E-01	11	1	J+	3.13E+03	NO	NA	NO	
		Iron	1.07E+04	7.80E+00	2.42E+01	11	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.09E+01	3.20E-01	9.70E-01	11	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.52E+03	8.20E+00	2.91E+01	11	1	J+	NA	NO	NA	NO	
		Manganese	2.66E+02	1.90E-01	9.70E-01	11	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	9.97E-03	4.30E-03	1.27E-02	11	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.60E+00	1.10E-01	4.51E-01	11	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.60E+03	6.20E+00	2.42E+01	11	1	J+	NA	NO	NA	NO	
		Selenium	1.13E+00	3.70E-01	1.13E+00	11	2	UJ	3.91E+02	NO	NA	NO	
		Silver	4.85E-01	9.70E-02	4.85E-01	11	1	U	3.91E+02	NO	NA	NO	
		Sodium	3.07E+01	6.80E+00	2.42E+01	11	1	NQ	NA	NO	NA	NO	
		Thallium	1.32E-01	6.80E-02	4.51E-01	11	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.70E+01	9.70E-02	4.85E-01	11	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.45E+01	3.90E-01	9.70E-01	11	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4970	PCB	Aroclor-1016	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.88E-02	6.30E-03	1.90E-02	11.4	5	U	2.22E+00	NO	NA	NO	
RE36-11-4970	PERCHLORATE	Perchlorate	5.85E-04	5.60E-04	2.30E-03	11.4	1	J	5.48E+01	NO	NA	NO	
RE36-11-4970	SVOC	Acenaphthene	3.74E-02	1.20E-02	3.70E-02	11.4	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	NA	NO	NA	NO	
		Aniline	3.74E-01	1.10E-01	3.70E-01	11.4	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.74E-02	7.50E-03	3.70E-02	11.4	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	1.57E-02	1.10E-02	3.70E-02	11.4	1	J	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.49E-01	1.90E-01	7.50E-01	11.4	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.74E-01	1.10E-01	3.70E-01	11.4	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.74E-02	1.20E-02	3.70E-02	11.4	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	NA	NO	
		Chrysene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	3.22E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Dichlorobenzidine[3,3'-]	3.74E-01	1.10E-01	3.70E-01	11.4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.74E-01	1.30E-01	3.70E-01	11.4	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.49E-01	1.40E-01	7.50E-01	11.4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.74E-01	3.70E-02	3.70E-01	11.4	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.74E-01	3.70E-02	3.70E-01	11.4	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	NA	NO	
		Diphenylamine	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	2.02E-02	1.10E-02	3.70E-02	11.4	1	J	2.29E+03	NO	NA	NO	
		Fluorene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.74E-01	7.50E-02	3.70E-01	11.4	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.74E-02	7.50E-03	3.70E-02	11.4	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.74E-01	1.10E-01	3.70E-01	11.4	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.74E-01	1.10E-01	3.70E-01	11.4	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.74E-01	1.20E-01	3.70E-01	11.4	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.74E-01	9.40E-02	3.70E-01	11.4	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.74E-02	1.10E-02	3.70E-02	11.4	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	1.83E+04	NO	NA	NO	
		Pyrene	2.85E-02	1.10E-02	3.70E-02	11.4	1	J	1.72E+03	NO	NA	NO	
		Pyridine	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.74E-01	7.50E-02	3.70E-01	11.4	1	U	6.11E+01	NO	NA	NO	
RE36-11-4970	VOC	Acetone	5.64E-03	1.90E-03	5.60E-03	11.4	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.13E-03	3.70E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.64E-03	1.70E-03	5.60E-03	11.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.64E-03	1.40E-03	5.60E-03	11.4	1	U	1.94E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Carbon Tetrachloride	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.13E-03	3.80E-04	1.10E-03	11.4	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.64E-03	1.70E-03	5.60E-03	11.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.64E-03	1.80E-03	5.60E-03	11.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.64E-03	1.40E-03	5.60E-03	11.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.64E-03	2.30E-03	5.60E-03	11.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.64E-03	1.80E-03	5.60E-03	11.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.13E-03	3.70E-04	1.10E-03	11.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.13E-03	3.40E-04	1.10E-03	11.4	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.13E-03	3.40E-04	1.10E-03	11.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.26E-03	3.40E-04	2.30E-03	11.4	1	U	1.09E+03	NO	NA	NO	
RE36-11-4971	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	8.9	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	8.9	2	UJ	NA	NO	NA	NO	

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		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	8.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	8.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	8.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	8.9	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	8.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	8.9	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	4.42E+01	NO	NA	NO	
		TATB	1.74E+00	3.00E-01	1.00E+00	8.9	2	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	8.9	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	8.9	2	U	NA	NO	NA	NO	
RE36-11-4971	METALS	Aluminum	5.12E+03	7.00E+00	2.06E+01	8.9	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	1.03E+00	3.40E-01	1.03E+00	8.9	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.25E+00	1.90E-01	9.68E-01	8.9	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.21E+02	1.00E-01	5.15E-01	8.9	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.26E-01	1.90E-02	9.68E-02	8.9	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.99E-01	1.00E-01	5.15E-01	8.9	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.17E+03	8.20E+00	2.57E+01	8.9	1	NQ	NA	NO	NA	NO	
		Chromium	5.83E+00	1.50E-01	5.15E-01	8.9	1	J	2.19E+02	NO	NA	NO	
		Cobalt	3.19E+00	1.50E-01	5.15E-01	8.9	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.20E+01	3.10E-01	1.03E+00	8.9	1	J+	3.13E+03	NO	NA	NO	
		Iron	9.19E+03	8.20E+00	2.57E+01	8.9	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.19E+01	3.40E-01	1.03E+00	8.9	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.26E+03	8.80E+00	3.09E+01	8.9	1	J+	NA	NO	NA	NO	
		Manganese	2.57E+02	2.10E-01	1.03E+00	8.9	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	8.74E-03	3.90E-03	1.14E-02	8.9	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.23E+00	9.70E-02	3.87E-01	8.9	2	J-	1.56E+03	NO	NA	NO	
		Potassium	1.72E+03	6.60E+00	2.57E+01	8.9	1	J+	NA	NO	NA	NO	
		Selenium	9.68E-01	3.20E-01	9.68E-01	8.9	2	UJ	3.91E+02	NO	NA	NO	
		Silver	5.15E-01	1.00E-01	5.15E-01	8.9	1	U	3.91E+02	NO	NA	NO	
		Sodium	2.64E+01	7.20E+00	2.57E+01	8.9	1	NQ	NA	NO	NA	NO	
		Thallium	1.08E-01	5.80E-02	3.87E-01	8.9	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.40E+01	1.00E-01	5.15E-01	8.9	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	3.50E+01	4.10E-01	1.03E+00	8.9	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4971	PCB	Aroclor-1016	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.83E-02	6.10E-03	1.80E-02	8.9	5	U	2.22E+00	NO	NA	NO	
RE36-11-4971	PERCHLORATE	Perchlorate	2.19E-03	5.50E-04	2.20E-03	8.9	1	U	5.48E+01	NO	NA	NO	
RE36-11-4971	SVOC	Acenaphthene	3.65E-02	1.20E-02	3.70E-02	8.9	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	NA	NO	NA	NO	
		Aniline	3.65E-01	1.10E-01	3.70E-01	8.9	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.65E-02	7.30E-03	3.70E-02	8.9	1	U	1.72E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Azobenzene	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.30E-01	1.80E-01	7.30E-01	8.9	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.65E-01	1.10E-01	3.70E-01	8.9	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.65E-02	1.20E-02	3.70E-02	8.9	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	NA	NO	
		Chrysene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.65E-01	1.10E-01	3.70E-01	8.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.65E-01	1.30E-01	3.70E-01	8.9	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.30E-01	1.40E-01	7.30E-01	8.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.65E-01	3.70E-02	3.70E-01	8.9	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.65E-01	3.70E-02	3.70E-01	8.9	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	NA	NO	
		Diphenylamine	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.65E-01	7.30E-02	3.70E-01	8.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.65E-02	7.30E-03	3.70E-02	8.9	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.65E-01	1.10E-01	3.70E-01	8.9	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.65E-01	1.10E-01	3.70E-01	8.9	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	6.10E+02	NO	

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		Nitrophenol[4-]	3.65E-01	1.20E-01	3.70E-01	8.9	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.65E-01	9.10E-02	3.70E-01	8.9	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.65E-02	1.10E-02	3.70E-02	8.9	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.65E-01	7.30E-02	3.70E-01	8.9	1	U	6.11E+01	NO	NA	NO	
RE36-11-4971	VOC	Acetone	5.49E-03	1.80E-03	5.50E-03	8.9	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.10E-03	3.60E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.49E-03	1.70E-03	5.50E-03	8.9	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.49E-03	1.40E-03	5.50E-03	8.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.10E-03	3.70E-04	1.10E-03	8.9	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.49E-03	1.70E-03	5.50E-03	8.9	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.49E-03	1.80E-03	5.50E-03	8.9	1	U	NA	NO	NA	NO	

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		Isopropylbenzene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.49E-03	1.40E-03	5.50E-03	8.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.49E-03	2.20E-03	5.50E-03	8.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.49E-03	1.80E-03	5.50E-03	8.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.10E-03	3.60E-04	1.10E-03	8.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.10E-03	3.30E-04	1.10E-03	8.9	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.10E-03	3.30E-04	1.10E-03	8.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.19E-03	3.30E-04	2.20E-03	8.9	1	U	1.09E+03	NO	NA	NO	
RE36-11-4972	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	6.1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	6.1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	6.1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	6.1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	6.1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	6.1	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	6.1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.00E+00	7.30E-01	1.00E+00	6.1	2	U	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	4.42E+01	NO	NA	NO	
		TATB	1.98E+01	3.00E-01	1.00E+00	6.1	2	NQ	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	6.1	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	6.1	2	U	NA	NO	NA	NO	
RE36-11-4972	METALS	Aluminum	2.75E+03	6.60E+00	1.94E+01	6.1	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	9.71E-01	3.20E-01	9.71E-01	6.1	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.29E+00	2.10E-01	1.05E+00	6.1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.85E+02	9.70E-02	4.86E-01	6.1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.54E-01	2.10E-02	1.05E-01	6.1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	3.66E-01	9.70E-02	4.86E-01	6.1	1	J	7.79E+01	NO	NA	NO	
		Calcium	1.70E+03	7.80E+00	2.43E+01	6.1	1	NQ	NA	NO	NA	NO	
		Chromium	4.25E+00	1.50E-01	4.86E-01	6.1	1	J	2.19E+02	NO	NA	NO	
		Cobalt	1.90E+00	1.50E-01	4.86E-01	6.1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.96E+01	2.90E-01	9.71E-01	6.1	1	J+	3.13E+03	NO	NA	NO	
		Iron	7.24E+03	7.80E+00	2.43E+01	6.1	1	NQ	5.48E+04	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Lead	1.90E+01	3.20E-01	9.71E-01	6.1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	7.92E+02	8.30E+00	2.91E+01	6.1	1	J+	NA	NO	NA	NO	
		Manganese	1.98E+02	1.90E-01	9.71E-01	6.1	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.33E-02	3.90E-03	1.15E-02	6.1	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	4.83E+00	1.10E-01	4.18E-01	6.1	2	J-	1.56E+03	NO	NA	NO	
		Potassium	9.72E+02	6.20E+00	2.43E+01	6.1	1	J+	NA	NO	NA	NO	
		Selenium	1.05E+00	3.50E-01	1.05E+00	6.1	2	UJ	3.91E+02	NO	NA	NO	
		Silver	4.86E-01	9.70E-02	4.86E-01	6.1	1	U	3.91E+02	NO	NA	NO	
		Sodium	2.78E+01	6.80E+00	2.43E+01	6.1	1	NQ	NA	NO	NA	NO	
		Thallium	7.38E-02	6.30E-02	4.18E-01	6.1	2	J	5.16E+00	NO	NA	NO	
		Vanadium	9.83E+00	9.70E-02	4.86E-01	6.1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.44E+01	3.90E-01	9.71E-01	6.1	1	NQ	2.35E+04	NO	NA	NO	
RE36-11-4972	PCB	Aroclor-1016	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.77E-02	5.90E-03	1.80E-02	6.1	5	U	2.22E+00	NO	NA	NO	
RE36-11-4972	PERCHLORATE	Perchlorate	2.13E-03	5.30E-04	2.10E-03	6.1	1	U	5.48E+01	NO	NA	NO	
RE36-11-4972	SVOC	Acenaphthene	3.53E-02	1.20E-02	3.50E-02	6.1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	NA	NO	NA	NO	
		Aniline	3.53E-01	1.10E-01	3.50E-01	6.1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.53E-02	7.10E-03	3.50E-02	6.1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.06E-01	1.80E-01	7.10E-01	6.1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.53E-01	1.10E-01	3.50E-01	6.1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	8.89E-02	7.10E-02	3.50E-01	6.1	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.53E-02	1.20E-02	3.50E-02	6.1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	NA	NO	
		Chrysene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.53E-01	1.10E-01	3.50E-01	6.1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.53E-01	1.20E-01	3.50E-01	6.1	1	U	1.22E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Di-n-butylphthalate	1.76E-01	7.10E-02	3.50E-01	6.1	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.06E-01	1.30E-01	7.10E-01	6.1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.53E-01	3.50E-02	3.50E-01	6.1	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.53E-01	3.50E-02	3.50E-01	6.1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	NA	NO	
		Diphenylamine	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.53E-01	7.10E-02	3.50E-01	6.1	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.53E-02	7.10E-03	3.50E-02	6.1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.53E-01	1.10E-01	3.50E-01	6.1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.53E-01	1.10E-01	3.50E-01	6.1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.53E-01	1.20E-01	3.50E-01	6.1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.53E-01	8.80E-02	3.50E-01	6.1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.53E-02	1.10E-02	3.50E-02	6.1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.53E-01	7.10E-02	3.50E-01	6.1	1	U	6.11E+01	NO	NA	NO	
RE36-11-4972	VOC	Acetone	5.32E-03	1.80E-03	5.30E-03	6.1	1	U	6.74E+04	NO	NA	NO	
		Benzene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.06E-03	3.50E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.32E-03	1.60E-03	5.30E-03	6.1	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.32E-03	1.30E-03	5.30E-03	6.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	5.72E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG	C=Cancer NC=Non-cancer
		Chloromethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.06E-03	3.60E-04	1.10E-03	6.1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.32E-03	1.60E-03	5.30E-03	6.1	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.32E-03	1.70E-03	5.30E-03	6.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.32E-03	1.30E-03	5.30E-03	6.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.32E-03	2.10E-03	5.30E-03	6.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.32E-03	1.70E-03	5.30E-03	6.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.06E-03	3.50E-04	1.10E-03	6.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.06E-03	3.20E-04	1.10E-03	6.1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.06E-03	3.20E-04	1.10E-03	6.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.13E-03	3.20E-04	2.10E-03	6.1	1	U	1.09E+03	NO	NA	NO	

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
RE36-10-25786	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.64E-05	7.18E-07	4.70E-06	2.9	1	NQ	1.00E-02	9.64E-07			
	Heptachlorodibenzodioxins (Total)	3.23E-04	7.18E-07	4.70E-06	2.9	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.69E-06	4.66E-07	4.70E-06	2.9	1	NQ	1.00E-02	8.69E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	5.67E-07	4.66E-07	4.70E-06	2.9	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	3.30E-05	4.66E-07	4.70E-06	2.9	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.13E-06	4.66E-07	4.70E-06	2.9	1	J	1.00E-01	1.13E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.30E-06	4.66E-07	4.70E-06	2.9	1	J	1.00E-01	2.30E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.12E-06	4.66E-07	4.70E-06	2.9	1	J	1.00E-01	2.12E-07			
	Hexachlorodibenzodioxins (Total)	3.76E-05	4.66E-07	4.70E-06	2.9	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.66E-07	4.66E-07	4.70E-06	2.9	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.66E-07	4.66E-07	4.70E-06	2.9	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.66E-07	4.66E-07	4.70E-06	2.9	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	5.75E-07	4.66E-07	4.70E-06	2.9	1	J	1.00E-01	5.75E-08	2.44E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.29E-05	4.66E-07	4.70E-06	2.9	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	7.51E-04	9.72E-07	9.30E-06	2.9	1	NQ	3.00E-04	2.25E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.64E-05	9.33E-07	9.30E-06	2.9	1	NQ	3.00E-04	7.92E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	5.41E-07	4.66E-07	4.70E-06	2.9	1	J	1.00E+00	5.41E-07			
	Pentachlorodibenzodioxins (Total)	3.68E-06	4.66E-07	4.70E-06	2.9	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.66E-07	4.66E-07	4.70E-06	2.9	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.66E-07	4.66E-07	4.70E-06	2.9	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	2.15E-06	4.66E-07	4.70E-06	2.9	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.36E-07	1.36E-07	9.30E-07	2.9	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.38E-07	1.36E-07	9.30E-07	2.9	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.85E-07	2.24E-07	9.30E-07	2.9	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.41E-06	2.24E-07	9.30E-07	2.9	1	U	0.00E+00	0.00E+00			
RE36-10-25787	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	6.58E-05	4.86E-07	4.10E-06	1.5	1	NQ	1.00E-02	6.58E-07			
	Heptachlorodibenzodioxins (Total)	1.96E-04	4.86E-07	4.10E-06	1.5	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	4.56E-06	4.10E-07	4.10E-06	1.5	1	NQ	1.00E-02	4.56E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.47E-05	4.10E-07	4.10E-06	1.5	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	6.71E-07	4.10E-07	4.10E-06	1.5	1	J	1.00E-01	6.71E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.52E-06	4.10E-07	4.10E-06	1.5	1	J	1.00E-01	1.52E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.31E-06	4.10E-07	4.10E-06	1.5	1	J	1.00E-01	1.31E-07			
	Hexachlorodibenzodioxins (Total)	2.21E-05	4.10E-07	4.10E-06	1.5	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.12E-07	4.10E-07	4.10E-06	1.5	1	J	1.00E-01	4.12E-08	1.24E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	7.27E-06	4.10E-07	4.10E-06	1.5	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4.60E-04	9.80E-07	8.20E-06	1.5	1	NQ	3.00E-04	1.38E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.26E-05	8.20E-07	8.20E-06	1.5	1	NQ	3.00E-04	3.78E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	9.35E-07	4.10E-07	4.10E-06	1.5	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.10E-07	4.10E-07	4.10E-06	1.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	1.97E-06	4.10E-07	4.10E-06	1.5	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.25E-07	1.25E-07	8.20E-07	1.5	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.25E-07	1.25E-07	8.20E-07	1.5	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	5.00E-07	1.89E-07	8.20E-07	1.5	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.53E-06	1.89E-07	8.20E-07	1.5	1	U	0.00E+00	0.00E+00			
RE36-10-25788	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.23E-04	7.68E-07	4.80E-06	2.8	1	NQ	1.00E-02	1.23E-06			
	Heptachlorodibenzodioxins (Total)	3.21E-04	7.68E-07	4.80E-06	2.8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.34E-06	4.84E-07	4.80E-06	2.8	1	NQ	1.00E-02	8.34E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	5.44E-07	4.84E-07	4.80E-06	2.8	1	J	1.00E-02	5.44E-09			
	Heptachlorodibenzofurans (Total)	3.17E-05	4.84E-07	4.80E-06	2.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.49E-06	4.84E-07	4.80E-06	2.8	1	J	1.00E-01	1.49E-07			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.07E-06	4.84E-07	4.80E-06	2.8	1	J	1.00E-01	3.07E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.60E-06	4.84E-07	4.80E-06	2.8	1	J	1.00E-01	2.60E-07			
	Hexachlorodibenzodioxins (Total)	4.19E-05	4.84E-07	4.80E-06	2.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	5.18E-07	4.84E-07	4.80E-06	2.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.84E-07	4.84E-07	4.80E-06	2.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.84E-07	4.84E-07	4.80E-06	2.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	5.78E-07	4.84E-07	4.80E-06	2.8	1	U	1.00E-01	0.00E+00	2.99E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.20E-05	4.84E-07	4.80E-06	2.8	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	8.82E-04	1.40E-06	9.70E-06	2.8	1	NQ	3.00E-04	2.65E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.83E-05	9.67E-07	9.70E-06	2.8	1	NQ	3.00E-04	8.49E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	6.85E-07	4.84E-07	4.80E-06	2.8	1	J	1.00E+00	6.85E-07			
	Pentachlorodibenzodioxins (Total)	3.37E-06	4.84E-07	4.80E-06	2.8	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.84E-07	4.84E-07	4.80E-06	2.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.84E-07	4.84E-07	4.80E-06	2.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	2.92E-06	4.84E-07	4.80E-06	2.8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.82E-07	1.82E-07	9.70E-07	2.8	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.82E-07	1.82E-07	9.70E-07	2.8	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	5.03E-07	1.91E-07	9.70E-07	2.8	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	9.17E-07	1.91E-07	9.70E-07	2.8	1	U	0.00E+00	0.00E+00			
RE36-10-25789	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	6.25E-06	4.69E-07	4.70E-06	1.5	1	NQ	1.00E-02	6.25E-08			
	Heptachlorodibenzodioxins (Total)	1.34E-05	4.69E-07	4.70E-06	1.5	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.77E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.55E-06	4.69E-07	4.70E-06	1.5	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	5.58E-07	4.69E-07	4.70E-06	1.5	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E-01	0.00E+00	8.11E-08	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	5.93E-05	9.39E-07	9.40E-06	1.5	1	NQ	3.00E-04	1.78E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.75E-06	9.39E-07	9.40E-06	1.5	1	J	3.00E-04	8.25E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.69E-07	4.69E-07	4.70E-06	1.5	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.13E-07	1.13E-07	9.40E-07	1.5	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.13E-07	1.13E-07	9.40E-07	1.5	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.34E-07	1.37E-07	9.40E-07	1.5	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.45E-07	1.37E-07	9.40E-07	1.5	1	U	0.00E+00	0.00E+00			
RE36-10-25790	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	4.17E-05	5.78E-07	4.80E-06	1.8	1	NQ	1.00E-02	4.17E-07			
	Heptachlorodibenzodioxins (Total)	1.31E-04	5.78E-07	4.80E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	3.74E-06	4.83E-07	4.80E-06	1.8	1	J	1.00E-02	3.74E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.40E-05	4.83E-07	4.80E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	9.93E-07	4.83E-07	4.80E-06	1.8	1	J	1.00E-01	9.93E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	8.46E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	1.42E-05	4.83E-07	4.80E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E-01	0.00E+00	6.67E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	4.26E-06	4.83E-07	4.80E-06	1.8	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.62E-04	1.22E-06	9.70E-06	1.8	1	NQ	3.00E-04	1.09E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.50E-05	9.66E-07	9.70E-06	1.8	1	NQ	3.00E-04	4.50E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	7.63E-07	4.83E-07	4.80E-06	1.8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	2.05E-07	2.05E-07	9.70E-07	1.8	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	2.05E-07	2.05E-07	9.70E-07	1.8	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.14E-07	2.01E-07	9.70E-07	1.8	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.80E-07	2.01E-07	9.70E-07	1.8	1	U	0.00E+00	0.00E+00			
RE36-10-25791	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.27E-04	1.43E-06	4.70E-06	2.6	1	NQ	1.00E-02	1.27E-06			
	Heptachlorodibenzodioxins (Total)	3.69E-04	1.43E-06	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.57E-06	4.67E-07	4.70E-06	2.6	1	NQ	1.00E-02	8.57E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	1.36E-06	4.67E-07	4.70E-06	2.6	1	J	1.00E-02	1.36E-08			
	Heptachlorodibenzofurans (Total)	3.34E-05	4.67E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	2.03E-06	6.00E-07	4.70E-06	2.6	1	J	1.00E-01	2.03E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.56E-06	5.16E-07	4.70E-06	2.6	1	J	1.00E-01	3.56E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	3.51E-06	5.98E-07	4.70E-06	2.6	1	J	1.00E-01	3.51E-07			
	Hexachlorodibenzodioxins (Total)	4.61E-05	5.68E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	8.48E-07	4.67E-07	4.70E-06	2.6	1	J	1.00E-01	8.48E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	8.50E-07	4.67E-07	4.70E-06	2.6	1	J	1.00E-01	8.50E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	8.99E-07	4.67E-07	4.70E-06	2.6	1	J	1.00E-01	8.99E-08			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.00E-06	4.67E-07	4.70E-06	2.6	1	J	1.00E-01	1.00E-07	3.12E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.56E-05	4.67E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	9.03E-04	3.06E-06	9.30E-06	2.6	1	NQ	3.00E-04	2.71E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.93E-05	1.02E-06	9.30E-06	2.6	1	NQ	3.00E-04	8.79E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	1.19E-06	4.67E-07	4.70E-06	2.6	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	3.39E-06	4.67E-07	4.70E-06	2.6	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.88E-07	4.67E-07	4.70E-06	2.6	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	6.73E-07	4.67E-07	4.70E-06	2.6	1	J	3.00E-01	2.02E-07			
	Pentachlorodibenzofurans (Totals)	2.88E-06	4.67E-07	4.70E-06	2.6	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	3.38E-07	3.38E-07	9.30E-07	2.6	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	3.38E-07	3.38E-07	9.30E-07	2.6	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.86E-07	2.58E-07	9.30E-07	2.6	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	4.86E-07	2.58E-07	9.30E-07	2.6	1	U	0.00E+00	0.00E+00			
RE36-10-26094	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.43E-05	9.29E-07	4.90E-06	1.1	1	NQ	1.00E-02	2.43E-07			
	Heptachlorodibenzodioxins (Total)	6.96E-05	9.29E-07	4.90E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.90E-06	4.87E-07	4.90E-06	1.1	1	J	1.00E-02	2.90E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	9.40E-06	4.87E-07	4.90E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.97E-07	4.87E-07	4.90E-06	1.1	1	J	1.00E-01	4.97E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	7.94E-07	4.87E-07	4.90E-06	1.1	1	J	1.00E-01	7.94E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	7.94E-07	4.87E-07	4.90E-06	1.1	1	J	1.00E-01	7.94E-08			
	Hexachlorodibenzodioxins (Total)	4.85E-06	4.87E-07	4.90E-06	1.1	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E-01	0.00E+00	5.51E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.57E-06	4.87E-07	4.90E-06	1.1	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.26E-04	1.46E-06	9.70E-06	1.1	1	NQ	3.00E-04	6.78E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	9.76E-06	9.74E-07	9.70E-06	1.1	1	NQ	3.00E-04	2.93E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.87E-07	4.87E-07	4.90E-06	1.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	3.06E-07	3.06E-07	9.70E-07	1.1	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	3.06E-07	3.06E-07	9.70E-07	1.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	5.00E-07	2.86E-07	9.70E-07	1.1	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.86E-07	2.86E-07	9.70E-07	1.1	1	U	0.00E+00	0.00E+00			
RE36-10-26095	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.24E-05	8.17E-07	4.90E-06	1	1	NQ	1.00E-02	2.24E-07			
	Heptachlorodibenzodioxins (Total)	8.28E-05	8.17E-07	4.90E-06	1	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	3.04E-06	4.86E-07	4.90E-06	1	1	J	1.00E-02	3.04E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.19E-05	4.86E-07	4.90E-06	1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	6.75E-07	4.86E-07	4.90E-06	1	1	J	1.00E-01	6.75E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	5.81E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	8.74E-06	4.86E-07	4.90E-06	1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E-01	0.00E+00	3.88E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.85E-06	4.86E-07	4.90E-06	1	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.07E-04	1.72E-06	9.70E-06	1	1	NQ	3.00E-04	6.21E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.34E-05	9.72E-07	9.70E-06	1	1	NQ	3.00E-04	4.02E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.86E-07	4.86E-07	4.90E-06	1	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.86E-07	4.86E-07	4.90E-06	1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	2.98E-07	2.98E-07	9.70E-07	1	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	2.98E-07	2.98E-07	9.70E-07	1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.73E-07	2.53E-07	9.70E-07	1	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.53E-07	2.53E-07	9.70E-07	1	1	U	0.00E+00	0.00E+00			
GRAB SAMPLES												
RE36-11-4953	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.27E-04	7.65E-07	4.80E-06	4.3	1	J	1.00E-02	1.27E-06			
	Heptachlorodibenzodioxins (Total)	4.90E-04	7.65E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.09E-05	4.82E-07	4.80E-06	4.3	1	NQ	1.00E-02	1.09E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	6.84E-07	4.82E-07	4.80E-06	4.3	1	J	1.00E-02	6.84E-09			
	Heptachlorodibenzofurans (Total)	3.89E-05	4.82E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.34E-06	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	1.34E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.62E-06	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	2.62E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.79E-06	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	2.79E-07			
	Hexachlorodibenzodioxins (Total)	6.48E-05	4.82E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	6.70E-07	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	6.70E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	5.62E-07	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	5.62E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.82E-07	4.82E-07	4.80E-06	4.3	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	8.01E-07	4.82E-07	4.80E-06	4.3	1	J	1.00E-01	8.01E-08	3.37E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.51E-05	4.82E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.07E-03	1.06E-06	9.60E-06	4.3	1	NQ	3.00E-04	3.21E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.20E-05	9.63E-07	9.60E-06	4.3	1	NQ	3.00E-04	9.60E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	6.51E-07	4.82E-07	4.80E-06	4.3	1	J	1.00E+00	6.51E-07			
	Pentachlorodibenzodioxins (Total)	6.69E-06	4.82E-07	4.80E-06	4.3	1	NO	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.82E-07	4.82E-07	4.80E-06	4.3	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.82E-07	4.82E-07	4.80E-06	4.3	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	3.08E-06	4.82E-07	4.80E-06	4.3	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.27E-07	9.63E-08	9.60E-07	4.3	1	J	1.00E+00	1.27E-07			
	Tetrachlorodibenzodioxins (Total)	4.70E-07	9.63E-08	9.60E-07	4.3	1	J	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Tetrachlorodibenzofuran[2,3,7,8-]	4.95E-07	9.63E-08	9.60E-07	4.3	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.84E-06	9.63E-08	9.60E-07	4.3	1	U	0.00E+00	0.00E+00			
RE36-11-4954	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.87E-05	4.73E-07	4.70E-06	2.6	1	J	1.00E-02	1.87E-07			
	Heptachlorodibenzodioxins (Total)	5.16E-05	4.73E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.51E-06	4.73E-07	4.70E-06	2.6	1	J	1.00E-02	2.51E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	6.95E-06	4.73E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	5.77E-07	4.73E-07	4.70E-06	2.6	1	J	1.00E-01	5.77E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	6.45E-07	4.73E-07	4.70E-06	2.6	1	J	1.00E-01	6.45E-08			
	Hexachlorodibenzodioxins (Total)	6.55E-06	4.73E-07	4.70E-06	2.6	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E-01	0.00E+00	3.82E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.54E-06	4.73E-07	4.70E-06	2.6	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.51E-04	9.46E-07	9.50E-06	2.6	1	NQ	3.00E-04	4.53E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	6.65E-06	9.46E-07	9.50E-06	2.6	1	J	3.00E-04	2.00E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.6	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	1.60E-06	4.73E-07	4.70E-06	2.6	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.46E-08	9.46E-08	9.50E-07	2.6	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.08E-07	9.46E-08	9.50E-07	2.6	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.94E-07	9.46E-08	9.50E-07	2.6	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.40E-06	9.46E-08	9.50E-07	2.6	1	U	0.00E+00	0.00E+00			
RE36-11-4955	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.34E-04	8.50E-07	4.70E-06	3.7	1	J	1.00E-02	1.34E-06			
	Heptachlorodibenzodioxins (Total)	5.02E-04	8.50E-07	4.70E-06	3.7	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	9.35E-06	4.65E-07	4.70E-06	3.7	1	NQ	1.00E-02	9.35E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	6.79E-07	4.65E-07	4.70E-06	3.7	1	J	1.00E-02	6.79E-09			
	Heptachlorodibenzofurans (Total)	3.30E-05	4.65E-07	4.70E-06	3.7	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.63E-06	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	1.63E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.05E-06	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	3.05E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.84E-06	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	2.84E-07			
	Hexachlorodibenzodioxins (Total)	6.50E-05	4.65E-07	4.70E-06	3.7	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	6.40E-07	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	6.40E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	6.38E-07	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	6.38E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.65E-07	4.65E-07	4.70E-06	3.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	8.57E-07	4.65E-07	4.70E-06	3.7	1	J	1.00E-01	8.57E-08	3.55E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.43E-05	4.65E-07	4.70E-06	3.7	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.01E-03	1.41E-06	9.30E-06	3.7	1	NQ	3.00E-04	3.03E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.93E-05	9.30E-07	9.30E-06	3.7	1	NQ	3.00E-04	8.79E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	7.07E-07	4.65E-07	4.70E-06	3.7	1	J	1.00E+00	7.07E-07			
	Pentachlorodibenzodioxins (Total)	6.92E-06	4.65E-07	4.70E-06	3.7	1	NQ	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.65E-07	4.65E-07	4.70E-06	3.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.65E-07	4.65E-07	4.70E-06	3.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	3.89E-06	4.65E-07	4.70E-06	3.7	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.25E-07	9.30E-08	9.30E-07	3.7	1	J	1.00E+00	1.25E-07			
	Tetrachlorodibenzodioxins (Total)	4.95E-07	9.30E-08	9.30E-07	3.7	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.57E-07	9.30E-08	9.30E-07	3.7	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.55E-06	9.30E-08	9.30E-07	3.7	1	U	0.00E+00	0.00E+00			
RE36-11-4956	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	7.34E-06	4.72E-07	4.70E-06	0.7	1	NQ	1.00E-02	7.34E-08			
	Heptachlorodibenzodioxins (Total)	1.42E-05	4.72E-07	4.70E-06	0.7	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.10E-06	4.72E-07	4.70E-06	0.7	1	J	1.00E-02	1.10E-08			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.84E-06	4.72E-07	4.70E-06	0.7	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	8.61E-07	4.72E-07	4.70E-06	0.7	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E-01	0.00E+00	1.05E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	6.44E-05	9.44E-07	9.40E-06	0.7	1	NQ	3.00E-04	1.93E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.76E-06	9.44E-07	9.40E-06	0.7	1	J	3.00E-04	8.28E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.72E-07	4.72E-07	4.70E-06	0.7	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.44E-08	9.44E-08	9.40E-07	0.7	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	2.19E-07	9.44E-08	9.40E-07	0.7	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.89E-07	9.44E-08	9.40E-07	0.7	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.27E-06	9.44E-08	9.40E-07	0.7	1	U	0.00E+00	0.00E+00			
RE36-11-4957	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	4.88E-05	4.77E-07	4.80E-06	4.3	1	J	1.00E-02	4.88E-07			
	Heptachlorodibenzodioxins (Total)	1.12E-04	4.77E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	4.04E-06	4.77E-07	4.80E-06	4.3	1	J	1.00E-02	4.04E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	5.73E-07	4.77E-07	4.80E-06	4.3	1	J	1.00E-02	5.73E-09			
	Heptachlorodibenzofurans (Total)	1.29E-05	4.77E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	5.92E-07	4.77E-07	4.80E-06	4.3	1	J	1.00E-01	5.92E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.22E-06	4.77E-07	4.80E-06	4.3	1	J	1.00E-01	1.22E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.15E-06	4.77E-07	4.80E-06	4.3	1	J	1.00E-01	1.15E-07			
	Hexachlorodibenzodioxins (Total)	1.42E-05	4.77E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	5.54E-07	4.77E-07	4.80E-06	4.3	1	J	1.00E-01	5.54E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.77E-07	4.77E-07	4.80E-06	4.3	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.77E-07	4.77E-07	4.80E-06	4.3	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	5.40E-07	4.77E-07	4.80E-06	4.3	1	J	1.00E-01	5.40E-08	1.04E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	6.75E-06	4.77E-07	4.80E-06	4.3	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.28E-04	9.54E-07	9.50E-06	4.3	1	NQ	3.00E-04	9.84E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.03E-05	9.54E-07	9.50E-06	4.3	1	NQ	3.00E-04	3.09E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.77E-07	4.77E-07	4.80E-06	4.3	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	7.56E-07	4.77E-07	4.80E-06	4.3	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.77E-07	4.77E-07	4.80E-06	4.3	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.77E-07	4.77E-07	4.80E-06	4.3	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.07E-06	4.77E-07	4.80E-06	4.3	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.54E-08	9.54E-08	9.50E-07	4.3	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.54E-08	9.54E-08	9.50E-07	4.3	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.89E-07	1.02E-07	9.50E-07	4.3	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	4.80E-06	1.02E-07	9.50E-07	4.3	1	U	0.00E+00	0.00E+00			
RE36-11-4958	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.69E-05	4.79E-07	4.80E-06	6	1	J	1.00E-02	1.69E-07			
	Heptachlorodibenzodioxins (Total)	4.87E-05	4.79E-07	4.80E-06	6	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.67E-06	4.79E-07	4.80E-06	6	1	J	1.00E-02	2.67E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	8.18E-06	4.79E-07	4.80E-06	6	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	3.93E-06	4.79E-07	4.80E-06	6	1	J	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E-01	0.00E+00	2.41E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.22E-06	4.79E-07	4.80E-06	6	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.44E-04	9.57E-07	9.60E-06	6	1	NQ	3.00E-04	4.32E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	8.33E-06	9.57E-07	9.60E-06	6	1	J	3.00E-04	2.50E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.79E-07	4.79E-07	4.80E-06	6	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.79E-07	4.79E-07	4.80E-06	6	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.79E-07	4.79E-07	4.80E-06	6	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.57E-08	9.57E-08	9.60E-07	6	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.09E-07	9.57E-08	9.60E-07	6	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.63E-07	9.57E-08	9.60E-07	6	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.41E-06	9.57E-08	9.60E-07	6	1	U	0.00E+00	0.00E+00			
RE36-11-4959	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.02E-06	4.67E-07	4.70E-06	2.1	1	NQ	1.00E-02	9.02E-08			
	Heptachlorodibenzodioxins (Total)	2.49E-05	4.67E-07	4.70E-06	2.1	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.18E-06	4.67E-07	4.70E-06	2.1	1	J	1.00E-02	1.18E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	3.18E-06	4.67E-07	4.70E-06	2.1	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	2.79E-06	4.67E-07	4.70E-06	2.1	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E-01	0.00E+00	1.25E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.19E-06	4.67E-07	4.70E-06	2.1	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	7.28E-05	9.34E-07	9.30E-06	2.1	1	NQ	3.00E-04	2.18E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.49E-06	9.34E-07	9.30E-06	2.1	1	J	3.00E-04	1.05E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.67E-07	4.67E-07	4.70E-06	2.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.34E-08	9.34E-08	9.30E-07	2.1	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.34E-08	9.34E-08	9.30E-07	2.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.81E-07	9.34E-08	9.30E-07	2.1	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.01E-06	9.34E-08	9.30E-07	2.1	1	U	0.00E+00	0.00E+00			
RE36-11-4960	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.60E-05	4.86E-07	4.90E-06	6.2	1	NQ	1.00E-02	2.60E-07			
	Heptachlorodibenzodioxins (Total)	6.97E-05	4.86E-07	4.90E-06	6.2	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	3.49E-06	4.86E-07	4.90E-06	6.2	1	J	1.00E-02	3.49E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.21E-05	4.86E-07	4.90E-06	6.2	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	7.86E-07	4.86E-07	4.90E-06	6.2	1	J	1.00E-01	7.86E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	6.65E-07	4.86E-07	4.90E-06	6.2	1	J	1.00E-01	6.65E-08			
	Hexachlorodibenzodioxins (Total)	7.80E-06	4.86E-07	4.90E-06	6.2	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E-01	0.00E+00	5.22E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	3.21E-06	4.86E-07	4.90E-06	6.2	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.60E-04	9.73E-07	9.70E-06	6.2	1	NQ	3.00E-04	7.80E-08			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.23E-05	9.73E-07	9.70E-06	6.2	1	NQ	3.00E-04	3.69E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.86E-07	4.86E-07	4.90E-06	6.2	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.73E-08	9.73E-08	9.70E-07	6.2	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.91E-07	9.73E-08	9.70E-07	6.2	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.59E-07	9.73E-08	9.70E-07	6.2	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.25E-06	9.73E-08	9.70E-07	6.2	1	U	0.00E+00	0.00E+00			
RE36-11-4961	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.35E-05	4.69E-07	4.70E-06	12.1	1	NQ	1.00E-02	2.35E-07			
	Heptachlorodibenzodioxins (Total)	5.75E-05	4.69E-07	4.70E-06	12.1	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.05E-06	4.69E-07	4.70E-06	12.1	1	J	1.00E-02	2.05E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	6.01E-06	4.69E-07	4.70E-06	12.1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	7.58E-07	4.69E-07	4.70E-06	12.1	1	J	1.00E-01	7.58E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	7.13E-07	4.69E-07	4.70E-06	12.1	1	J	1.00E-01	7.13E-08			
	Hexachlorodibenzodioxins (Total)	9.50E-06	4.69E-07	4.70E-06	12.1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E-01	0.00E+00	4.51E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.31E-06	4.69E-07	4.70E-06	12.1	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.56E-04	9.38E-07	9.40E-06	12.1	1	NQ	3.00E-04	4.68E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	4.40E-06	9.38E-07	9.40E-06	12.1	1	J	3.00E-04	1.32E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.69E-07	4.69E-07	4.70E-06	12.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	5.27E-07	4.69E-07	4.70E-06	12.1	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.38E-08	9.38E-08	9.40E-07	12.1	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.38E-08	9.38E-08	9.40E-07	12.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.36E-07	9.38E-08	9.40E-07	12.1	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	9.41E-07	9.38E-08	9.40E-07	12.1	1	U	0.00E+00	0.00E+00			
RE36-11-4962	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.01E-06	4.84E-07	4.80E-06	8	1	J	1.00E-02	9.01E-08			
	Heptachlorodibenzodioxins (Total)	2.15E-05	4.84E-07	4.80E-06	8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.10E-06	4.84E-07	4.80E-06	8	1	J	1.00E-02	1.10E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.67E-06	4.84E-07	4.80E-06	8	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	2.77E-06	4.84E-07	4.80E-06	8	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E-01	0.00E+00	1.20E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	7.26E-07	4.84E-07	4.80E-06	8	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	5.95E-05	9.68E-07	9.70E-06	8	1	NQ	3.00E-04	1.79E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.19E-06	9.68E-07	9.70E-06	8	1	J	3.00E-04	6.57E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.84E-07	4.84E-07	4.80E-06	8	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.84E-07	4.84E-07	4.80E-06	8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.84E-07	4.84E-07	4.80E-06	8	1	U	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.68E-08	9.68E-08	9.70E-07	8	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	5.90E-07	9.68E-08	9.70E-07	8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.84E-07	9.68E-08	9.70E-07	8	1	UJ	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.93E-06	9.68E-08	9.70E-07	8	1	U	0.00E+00	0.00E+00			
RE36-11-4963	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	3.52E-05	4.90E-07	4.90E-06	0.8	1	J	1.00E-02	3.52E-07			
	Heptachlorodibenzodioxins (Total)	1.18E-04	4.90E-07	4.90E-06	0.8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	3.11E-06	4.90E-07	4.90E-06	0.8	1	J	1.00E-02	3.11E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	9.02E-06	4.90E-07	4.90E-06	0.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	6.14E-07	4.90E-07	4.90E-06	0.8	1	J	1.00E-01	6.14E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.05E-06	4.90E-07	4.90E-06	0.8	1	J	1.00E-01	1.05E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	9.10E-07	4.90E-07	4.90E-06	0.8	1	J	1.00E-01	9.10E-08			
	Hexachlorodibenzodioxins (Total)	1.65E-05	4.90E-07	4.90E-06	0.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E-01	0.00E+00	7.10E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	4.23E-06	4.90E-07	4.90E-06	0.8	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.25E-04	9.80E-07	9.80E-06	0.8	1	NQ	3.00E-04	6.75E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	6.75E-06	9.80E-07	9.80E-06	0.8	1	J	3.00E-04	2.03E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.90E-07	4.90E-07	4.90E-06	0.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	1.55E-06	4.90E-07	4.90E-06	0.8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.80E-08	9.80E-08	9.80E-07	0.8	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.80E-08	9.80E-08	9.80E-07	0.8	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.55E-07	9.80E-08	9.80E-07	0.8	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.53E-06	9.80E-08	9.80E-07	0.8	1	U	0.00E+00	0.00E+00			
RE36-11-4964	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	4.41E-05	4.59E-07	4.60E-06	1.1	1	NQ	1.00E-02	4.41E-07			
	Heptachlorodibenzodioxins (Total)	1.32E-04	4.59E-07	4.60E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	3.44E-06	4.59E-07	4.60E-06	1.1	1	J	1.00E-02	3.44E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.08E-05	4.59E-07	4.60E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	5.93E-07	4.59E-07	4.60E-06	1.1	1	J	1.00E-01	5.93E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.20E-06	4.59E-07	4.60E-06	1.1	1	J	1.00E-01	1.20E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.16E-06	4.59E-07	4.60E-06	1.1	1	J	1.00E-01	1.16E-07			
	Hexachlorodibenzodioxins (Total)	1.82E-05	4.59E-07	4.60E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E-01	0.00E+00	8.62E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	5.42E-06	4.59E-07	4.60E-06	1.1	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.97E-04	9.18E-07	9.20E-06	1.1	1	NQ	3.00E-04	8.91E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	8.39E-06	9.18E-07	9.20E-06	1.1	1	J	3.00E-04	2.52E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	5.69E-07	4.59E-07	4.60E-06	1.1	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.59E-07	4.59E-07	4.60E-06	1.1	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	1.64E-06	4.59E-07	4.60E-06	1.1	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.18E-08	9.18E-08	9.20E-07	1.1	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.18E-08	9.18E-08	9.20E-07	1.1	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.10E-07	9.18E-08	9.20E-07	1.1	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	9.64E-07	9.18E-08	9.20E-07	1.1	1	U	0.00E+00	0.00E+00			
RE36-11-4965	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.55E-04	8.22E-07	4.90E-06	5.8	1	NQ	1.00E-02	1.55E-06			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Heptachlorodibenzodioxins (Total)	7.29E-04	8.22E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.42E-05	4.86E-07	4.90E-06	5.8	1	NQ	1.00E-02	1.42E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	1.06E-06	4.86E-07	4.90E-06	5.8	1	J	1.00E-02	1.06E-08			
	Heptachlorodibenzofurans (Total)	5.69E-05	4.86E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	2.25E-06	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	2.25E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.29E-06	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	4.29E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	3.95E-06	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	3.95E-07			
	Hexachlorodibenzodioxins (Total)	9.27E-05	4.86E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	5.21E-07	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	5.21E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	6.22E-07	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	6.22E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.86E-07	4.86E-07	4.90E-06	5.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	9.10E-07	4.86E-07	4.90E-06	5.8	1	J	1.00E-01	9.10E-08	4.38E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.06E-05	4.86E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	9.93E-04	1.01E-06	9.70E-06	5.8	1	NQ	3.00E-04	2.98E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	4.56E-05	9.72E-07	9.70E-06	5.8	1	NQ	3.00E-04	1.37E-08			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	9.47E-07	4.86E-07	4.90E-06	5.8	1	J	1.00E+00	9.47E-07			
	Pentachlorodibenzodioxins (Total)	9.11E-06	4.86E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	5.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.86E-07	4.86E-07	4.90E-06	5.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	5.28E-06	4.86E-07	4.90E-06	5.8	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.63E-07	9.72E-08	9.70E-07	5.8	1	J	1.00E+00	1.63E-07			
	Tetrachlorodibenzodioxins (Total)	1.53E-06	9.72E-08	9.70E-07	5.8	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	6.73E-07	9.72E-08	9.70E-07	5.8	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.80E-06	9.72E-08	9.70E-07	5.8	1	J	0.00E+00	0.00E+00			
RE36-11-4967	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.38E-04	5.66E-07	4.80E-06	1.7	1	NQ	1.00E-02	1.38E-06			
	Heptachlorodibenzodioxins (Total)	3.60E-04	5.66E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.25E-05	4.83E-07	4.80E-06	1.7	1	NQ	1.00E-02	1.25E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	9.20E-07	4.83E-07	4.80E-06	1.7	1	J	1.00E-02	9.20E-09			
	Heptachlorodibenzofurans (Total)	4.41E-05	4.83E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.82E-06	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	1.82E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.65E-06	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	3.65E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	3.59E-06	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	3.59E-07			
	Hexachlorodibenzodioxins (Total)	5.19E-05	4.83E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	7.11E-07	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	7.11E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	6.36E-07	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	6.36E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.83E-07	4.83E-07	4.80E-06	1.7	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.04E-06	4.83E-07	4.80E-06	1.7	1	J	1.00E-01	1.04E-07	4.01E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.00E-05	4.83E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	9.88E-04	9.66E-07	9.70E-06	1.7	1	NQ	3.00E-04	2.96E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.64E-05	9.66E-07	9.70E-06	1.7	1	NQ	3.00E-04	1.09E-08			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	8.58E-07	4.83E-07	4.80E-06	1.7	1	J	1.00E+00	8.58E-07			
	Pentachlorodibenzodioxins (Total)	6.06E-06	4.83E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.83E-07	4.83E-07	4.80E-06	1.7	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	5.57E-06	4.83E-07	4.80E-06	1.7	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.84E-07	9.66E-08	9.70E-07	1.7	1	J	1.00E+00	1.84E-07			
	Tetrachlorodibenzodioxins (Total)	1.33E-06	9.66E-08	9.70E-07	1.7	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.23E-07	9.66E-08	9.70E-07	1.7	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.73E-06	9.66E-08	9.70E-07	1.7	1	J	0.00E+00	0.00E+00			
RE36-11-4968	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.37E-04	9.05E-07	4.90E-06	1.8	1	J	1.00E-02	1.37E-06			
	Heptachlorodibenzodioxins (Total)	4.43E-04	9.05E-07	4.90E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.05E-05	4.90E-07	4.90E-06	1.8	1	NQ	1.00E-02	1.05E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.05E-07	4.90E-07	4.90E-06	1.8	1	J	1.00E-02	7.05E-09			
	Heptachlorodibenzofurans (Total)	3.76E-05	4.90E-07	4.90E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.98E-06	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	1.98E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.96E-06	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	2.96E-07			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	3.13E-06	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	3.13E-07			
	Hexachlorodibenzodioxins (Total)	5.81E-05	4.90E-07	4.90E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	6.82E-07	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	6.82E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	5.92E-07	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	5.92E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.90E-07	4.90E-07	4.90E-06	1.8	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	8.62E-07	4.90E-07	4.90E-06	1.8	1	J	1.00E-01	8.62E-08	3.74E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.64E-05	4.90E-07	4.90E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.05E-03	1.26E-06	9.80E-06	1.8	1	NQ	3.00E-04	3.15E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.10E-05	9.79E-07	9.80E-06	1.8	1	NQ	3.00E-04	9.30E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	7.46E-07	4.90E-07	4.90E-06	1.8	1	J	1.00E+00	7.46E-07			
	Pentachlorodibenzodioxins (Total)	5.93E-06	4.90E-07	4.90E-06	1.8	1	NQ	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.90E-07	4.90E-07	4.90E-06	1.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.90E-07	4.90E-07	4.90E-06	1.8	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.37E-06	4.90E-07	4.90E-06	1.8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.68E-07	9.79E-08	9.80E-07	1.8	1	J	1.00E+00	1.68E-07			
	Tetrachlorodibenzodioxins (Total)	7.66E-07	9.79E-08	9.80E-07	1.8	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.78E-07	9.79E-08	9.80E-07	1.8	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.31E-06	9.79E-08	9.80E-07	1.8	1	U	0.00E+00	0.00E+00			
RE36-11-4969	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	6.78E-05	4.77E-07	4.80E-06	1.2	1	NQ	1.00E-02	6.78E-07			
	Heptachlorodibenzodioxins (Total)	1.71E-04	4.77E-07	4.80E-06	1.2	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	4.59E-06	4.77E-07	4.80E-06	1.2	1	J	1.00E-02	4.59E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.51E-05	4.77E-07	4.80E-06	1.2	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.05E-06	4.77E-07	4.80E-06	1.2	1	J	1.00E-01	1.05E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.00E-06	4.77E-07	4.80E-06	1.2	1	J	1.00E-01	2.00E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.11E-06	4.77E-07	4.80E-06	1.2	1	J	1.00E-01	2.11E-07			
	Hexachlorodibenzodioxins (Total)	2.71E-05	4.77E-07	4.80E-06	1.2	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E-01	0.00E+00	1.37E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	5.38E-06	4.77E-07	4.80E-06	1.2	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4.07E-04	9.53E-07	9.50E-06	1.2	1	NQ	3.00E-04	1.22E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.22E-05	9.53E-07	9.50E-06	1.2	1	NQ	3.00E-04	3.66E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	1.87E-06	4.77E-07	4.80E-06	1.2	1	J	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.77E-07	4.77E-07	4.80E-06	1.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	9.48E-07	4.77E-07	4.80E-06	1.2	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.53E-08	9.53E-08	9.50E-07	1.2	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.53E-08	9.53E-08	9.50E-07	1.2	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.93E-07	9.53E-08	9.50E-07	1.2	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.15E-06	9.53E-08	9.50E-07	1.2	1	U	0.00E+00	0.00E+00			
RE36-11-4970	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.62E-05	4.81E-07	4.80E-06	10.5	1	NQ	1.00E-02	2.62E-07			
	Heptachlorodibenzodioxins (Total)	5.74E-05	4.81E-07	4.80E-06	10.5	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.52E-06	4.81E-07	4.80E-06	10.5	1	J	1.00E-02	2.52E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	8.97E-06	4.81E-07	4.80E-06	10.5	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	7.37E-07	4.81E-07	4.80E-06	10.5	1	J	1.00E-01	7.37E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	6.89E-07	4.81E-07	4.80E-06	10.5	1	J	1.00E-01	6.89E-08			
	Hexachlorodibenzodioxins (Total)	7.52E-06	4.81E-07	4.80E-06	10.5	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E-01	0.00E+00	4.91E-07	4.50E-05	NO

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzofurans (Total)	2.82E-06	4.81E-07	4.80E-06	10.5	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.97E-04	9.63E-07	9.60E-06	10.5	1	NQ	3.00E-04	5.91E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	8.18E-06	9.63E-07	9.60E-06	10.5	1	J	3.00E-04	2.45E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.81E-07	4.81E-07	4.80E-06	10.5	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.63E-08	9.63E-08	9.60E-07	10.5	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.63E-08	9.63E-08	9.60E-07	10.5	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.79E-07	9.63E-08	9.60E-07	10.5	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	9.36E-07	9.63E-08	9.60E-07	10.5	1	U	0.00E+00	0.00E+00			
RE36-11-4971	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.38E-05	4.66E-07	4.70E-06	6.2	1	J	1.00E-02	1.38E-07			
	Heptachlorodibenzodioxins (Total)	5.33E-05	4.66E-07	4.70E-06	6.2	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.42E-06	4.66E-07	4.70E-06	6.2	1	J	1.00E-02	1.42E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	4.01E-06	4.66E-07	4.70E-06	6.2	1	J	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	5.98E-06	4.66E-07	4.70E-06	6.2	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E-01	0.00E+00	1.84E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.49E-06	4.66E-07	4.70E-06	6.2	1	J	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.03E-04	9.33E-07	9.30E-06	6.2	1	NQ	3.00E-04	3.09E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.40E-06	9.33E-07	9.30E-06	6.2	1	J	3.00E-04	1.02E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	4.66E-07	4.66E-07	4.70E-06	6.2	1	U	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.81E-08	9.81E-08	9.30E-07	6.2	1	U	1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	5.22E-07	9.81E-08	9.30E-07	6.2	1	J	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.60E-07	9.33E-08	9.30E-07	6.2	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.10E-06	9.33E-08	9.30E-07	6.2	1	U	0.00E+00	0.00E+00			
RE36-11-4972	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	6.02E-04	1.06E-06	4.90E-06	9.4	1	NQ	1.00E-02	6.02E-06			
	Heptachlorodibenzodioxins (Total)	1.34E-03	1.06E-06	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	4.17E-05	4.86E-07	4.90E-06	9.4	1	NQ	1.00E-02	4.17E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	2.85E-06	4.86E-07	4.90E-06	9.4	1	J	1.00E-02	2.85E-08			
	Heptachlorodibenzofurans (Total)	1.44E-04	4.86E-07	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	7.20E-06	4.86E-07	4.90E-06	9.4	1	NQ	1.00E-01	7.20E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.50E-05	4.86E-07	4.90E-06	9.4	1	NQ	1.00E-01	1.50E-06			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.51E-05	4.86E-07	4.90E-06	9.4	1	NQ	1.00E-01	1.51E-06			
	Hexachlorodibenzodioxins (Total)	2.10E-04	4.86E-07	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	2.34E-06	4.86E-07	4.90E-06	9.4	1	J	1.00E-01	2.34E-07			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	1.87E-06	4.86E-07	4.90E-06	9.4	1	J	1.00E-01	1.87E-07			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	6.41E-07	4.86E-07	4.90E-06	9.4	1	J	1.00E-01	6.41E-08			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	3.14E-06	4.86E-07	4.90E-06	9.4	1	J	1.00E-01	3.14E-07	1.61E-05	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	6.90E-05	4.86E-07	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4.75E-03	1.89E-06	9.70E-06	9.4	1	NQ	3.00E-04	1.43E-06			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.07E-04	9.71E-07	9.70E-06	9.4	1	NQ	3.00E-04	3.21E-08			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	3.04E-06	4.86E-07	4.90E-06	9.4	1	J	1.00E+00	3.04E-06			
	Pentachlorodibenzodioxins (Total)	2.81E-05	4.86E-07	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.86E-07	4.86E-07	4.90E-06	9.4	1	U	3.00E-01	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Pentachlorodibenzofuran[2,3,4,7,8-]	8.94E-07	4.86E-07	4.90E-06	9.4	1	J	3.00E-01	2.68E-07			
	Pentachlorodibenzofurans (Totals)	1.62E-05	4.86E-07	4.90E-06	9.4	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	3.79E-07	9.71E-08	9.70E-07	9.4	1	J	1.00E+00	3.79E-07			
	Tetrachlorodibenzodioxins (Total)	4.10E-06	9.71E-08	9.70E-07	9.4	1	NQ	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	5.11E-07	9.71E-08	9.70E-07	9.4	1	U	1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	4.66E-06	9.71E-08	9.70E-07	9.4	1	J	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (pCi/g)	Uncertainty (pCi/g)	MDA (pCi/g)	Dilution Factor	Reporting Qualifier
RE36-10-25786	Gross alpha	2.27E+01	3.20E+00	9.90E-01	1	NQ
	Gross beta	4.26E+01	4.20E+00	4.40E+00	1	NQ
	Uranium-234	1.70E+00	1.50E-01	9.90E-02	1	NQ
	Uranium-235/236	2.84E-01	4.30E-02	5.40E-02	1	NQ
	Uranium-238	7.80E+00	5.90E-01	5.70E-02	1	NQ
RE36-10-25787	Gross alpha	3.79E+01	4.80E+00	1.00E+00	1	NQ
	Gross beta	3.38E+01	3.50E+00	3.10E+00	1	NQ
	Uranium-234	4.03E+00	3.30E-01	1.20E-01	1	NQ
	Uranium-235/236	7.19E-01	8.40E-02	6.40E-02	1	NQ
	Uranium-238	2.88E+01	2.10E+00	6.70E-02	1	NQ
RE36-10-25788	Gross alpha	3.43E+01	4.40E+00	1.00E+00	1	NQ
	Gross beta	6.07E+01	5.50E+00	3.30E+00	1	NQ
	Uranium-234	3.59E+00	2.90E-01	1.00E-01	1	NQ
	Uranium-235/236	5.63E-01	6.80E-02	5.60E-02	1	NQ
	Uranium-238	2.38E+01	1.70E+00	5.90E-02	1	NQ
RE36-10-25789	Gross alpha	1.15E+01	1.60E+00	1.20E+00	1	NQ
	Gross beta	2.57E+01	3.10E+00	5.30E+00	1	NQ
	Uranium-234	7.56E-01	7.50E-02	8.70E-02	1	NQ
	Uranium-235/236	6.28E-02	1.70E-02	4.80E-02	1	NQ
	Uranium-238	1.07E+00	9.80E-02	5.00E-02	1	NQ
RE36-10-25790	Gross alpha	1.15E+01	1.50E+00	8.20E-01	1	NQ
	Gross beta	3.74E+01	3.70E+00	3.20E+00	1	NQ
	Uranium-234	1.14E+00	1.00E-01	9.00E-02	1	NQ
	Uranium-235/236	6.02E-02	1.80E-02	4.90E-02	1	NQ
	Uranium-238	3.37E+00	2.60E-01	5.20E-02	1	NQ
RE36-10-25791	Gross alpha	6.71E+01	7.90E+00	1.20E+00	1	NQ
	Gross beta	4.53E+01	4.40E+00	3.50E+00	1	NQ
	Uranium-234	3.15E+00	2.60E-01	1.10E-01	1	NQ
	Uranium-235/236	6.07E-01	7.30E-02	5.90E-02	1	NQ
	Uranium-238	2.22E+01	1.60E+00	6.20E-02	1	NQ
RE36-10-26094	Gross alpha	1.76E+01	2.40E+00	1.70E+00	1	NQ
	Gross beta	2.48E+01	2.90E+00	3.70E+00	1	NQ
	Uranium-234	9.22E-01	8.90E-02	9.10E-02	1	NQ
	Uranium-235/236	7.96E-02	2.10E-02	5.00E-02	1	NQ
	Uranium-238	1.78E+00	1.50E-01	5.20E-02	1	NQ
RE36-10-26095	Gross alpha	2.15E+01	2.70E+00	1.20E+00	1	NQ
	Gross beta	4.94E+01	4.60E+00	3.50E+00	1	NQ
	Uranium-234	7.87E-01	7.80E-02	9.00E-02	1	NQ
	Uranium-235/236	5.06E-02	1.60E-02	4.90E-02	1	NQ
	Uranium-238	1.85E+00	1.50E-01	5.20E-02	1	NQ
RE36-11-4953	Gross alpha	3.31E+01	5.40E+00	5.60E+00	1	NQ
	Gross beta	7.16E+01	6.30E+00	4.60E+00	1	NQ
	Uranium-234	3.62E+00	2.90E-01	1.20E-01	1	NQ
	Uranium-235/236	5.15E-01	6.40E-02	5.40E-02	1	NQ
	Uranium-238	1.94E+01	1.40E+00	7.20E-02	1	NQ
RE36-11-4954	Gross alpha	2.09E+01	3.80E+00	3.60E+00	1	NQ
	Gross beta	3.16E+01	3.50E+00	5.10E+00	1	NQ
	Uranium-234	6.48E-01	7.00E-02	1.10E-01	1	NQ
	Uranium-235/236	4.46E-02	1.50E-02	5.20E-02	1	U

Sample Number	Analyte	Result (pCi/g)	Uncertainty (pCi/g)	MDA (pCi/g)	Dilution Factor	Reporting Qualifier
	Uranium-238	1.31E+00	1.20E-01	6.90E-02	1	NQ
RE36-11-4955	Gross alpha	7.19E+01	9.60E+00	4.00E+00	1	NQ
	Gross beta	1.02E+02	8.60E+00	5.30E+00	1	NQ
	Uranium-234	1.38E+01	1.10E+00	2.60E-01	1	J+
	Uranium-235/236	1.83E+00	2.00E-01	1.20E-01	1	J+
	Uranium-238	1.05E+02	8.30E+00	1.60E-01	1	J+
RE36-11-4956	Gross alpha	1.35E+01	2.90E+00	2.90E+00	1	NQ
	Gross beta	3.48E+01	3.70E+00	4.80E+00	1	NQ
	Uranium-234	5.60E-01	6.00E-02	1.00E-01	1	NQ
	Uranium-235/236	3.96E-02	1.40E-02	4.60E-02	1	U
	Uranium-238	7.88E-01	7.70E-02	6.10E-02	1	NQ
RE36-11-4957	Gross alpha	2.64E+01	4.30E+00	3.60E+00	1	NQ
	Gross beta	4.36E+01	4.30E+00	5.30E+00	1	NQ
	Uranium-234	3.02E+00	2.40E-01	1.10E-01	1	NQ
	Uranium-235/236	4.46E-01	5.70E-02	5.30E-02	1	NQ
	Uranium-238	1.86E+01	1.40E+00	7.00E-02	1	NQ
RE36-11-4958	Gross alpha	1.97E+01	3.70E+00	3.20E+00	1	NQ
	Gross beta	4.10E+01	4.20E+00	5.40E+00	1	NQ
	Uranium-234	1.01E+00	9.50E-02	1.10E-01	1	NQ
	Uranium-235/236	7.50E-02	2.20E-02	4.90E-02	1	NQ
	Uranium-238	4.09E+00	3.20E-01	6.50E-02	1	NQ
RE36-11-4959	Gross alpha	8.54E+00	2.20E+00	2.80E+00	1	NQ
	Gross beta	2.66E+01	3.00E+00	4.60E+00	1	NQ
	Uranium-234	7.26E-01	7.40E-02	1.10E-01	1	NQ
	Uranium-235/236	5.24E-02	1.90E-02	5.00E-02	1	U
	Uranium-238	1.19E+00	1.10E-01	6.60E-02	1	NQ
RE36-11-4960	Gross alpha	1.45E+01	3.00E+00	2.90E+00	1	NQ
	Gross beta	3.83E+01	3.90E+00	4.50E+00	1	NQ
	Uranium-234	8.47E-01	8.30E-02	1.10E-01	1	NQ
	Uranium-235/236	7.49E-02	1.90E-02	4.90E-02	1	NQ
	Uranium-238	1.57E+00	1.40E-01	6.50E-02	1	NQ
RE36-11-4961	Gross alpha	3.58E+01	5.80E+00	3.10E+00	1	NQ
	Gross beta	8.49E+01	7.30E+00	5.90E+00	1	NQ
	Uranium-234	4.09E+00	3.40E-01	1.60E-01	1	NQ
	Uranium-235/236	5.58E-01	7.80E-02	7.60E-02	1	NQ
	Uranium-238	2.64E+01	2.00E+00	1.00E-01	1	NQ
RE36-11-4962	Gross alpha	1.92E+01	3.60E+00	3.40E+00	1	NQ
	Gross beta	4.84E+01	5.00E+00	5.80E+00	1	NQ
	Uranium-234	1.50E+00	1.30E-01	1.10E-01	1	NQ
	Uranium-235/236	1.79E-01	3.30E-02	5.00E-02	1	NQ

Sample Number	Analyte	Result (pCi/g)	Uncertainty (pCi/g)	MDA (pCi/g)	Dilution Factor	Reporting Qualifier
	Uranium-238	5.29E+00	4.00E-01	6.70E-02	1	NQ
RE36-11-4963	Gross alpha	2.29E+01	4.10E+00	3.20E+00	1	NQ
	Gross beta	4.52E+01	4.50E+00	5.70E+00	1	NQ
	Uranium-234	2.45E+00	2.00E-01	1.10E-01	1	NQ
	Uranium-235/236	2.74E-01	4.10E-02	4.90E-02	1	NQ
	Uranium-238	1.56E+01	1.10E+00	6.60E-02	1	NQ
RE36-11-4964	Gross alpha	2.82E+01	4.70E+00	3.20E+00	1	NQ
	Gross beta	4.66E+01	4.40E+00	4.30E+00	1	NQ
	Uranium-234	3.04E+00	2.40E-01	1.20E-01	1	NQ
	Uranium-235/236	4.18E-01	5.60E-02	5.40E-02	1	NQ
	Uranium-238	1.98E+01	1.40E+00	7.10E-02	1	NQ
RE36-11-4965	Gross alpha	1.62E+01	3.40E+00	4.40E+00	1	NQ
	Gross beta	4.19E+01	4.20E+00	4.80E+00	1	NQ
	Uranium-234	2.16E+00	1.80E-01	1.10E-01	1	NQ
	Uranium-235/236	2.59E-01	4.10E-02	5.10E-02	1	NQ
	Uranium-238	1.06E+01	7.80E-01	6.80E-02	1	NQ
RE36-11-4967	Gross alpha	3.53E+01	5.60E+00	3.60E+00	1	NQ
	Gross beta	7.33E+01	6.30E+00	4.20E+00	1	NQ
	Uranium-234	5.11E+00	4.10E-01	1.50E-01	1	NQ
	Uranium-235/236	6.48E-01	8.10E-02	6.80E-02	1	NQ
	Uranium-238	3.17E+01	2.40E+00	9.10E-02	1	NQ
RE36-11-4968	Gross alpha	2.52E+01	4.50E+00	3.70E+00	1	NQ
	Gross beta	5.63E+01	5.40E+00	5.80E+00	1	NQ
	Uranium-234	1.80E+00	1.50E-01	1.00E-01	1	NQ
	Uranium-235/236	1.85E-01	3.30E-02	4.80E-02	1	NQ
	Uranium-238	9.21E+00	6.80E-01	6.40E-02	1	NQ
RE36-11-4969	Gross alpha	2.81E+01	4.80E+00	2.70E+00	1	NQ
	Gross beta	6.08E+01	5.60E+00	4.80E+00	1	NQ
	Uranium-234	2.08E+00	1.70E-01	1.10E-01	1	NQ
	Uranium-235/236	3.20E-01	4.50E-02	5.00E-02	1	NQ
	Uranium-238	1.21E+01	8.90E-01	6.60E-02	1	NQ
RE36-11-4970	Gross alpha	4.49E+01	6.90E+00	2.70E+00	1	NQ
	Gross beta	8.21E+01	7.20E+00	4.90E+00	1	NQ
	Uranium-234	1.32E+00	1.20E-01	1.00E-01	1	NQ
	Uranium-235/236	1.68E-01	3.00E-02	4.70E-02	1	NQ
	Uranium-238	5.81E+00	4.40E-01	6.30E-02	1	NQ
RE36-11-4971	Gross alpha	1.30E+01	2.90E+00	4.00E+00	1	NQ
	Gross beta	3.94E+01	3.80E+00	4.60E+00	1	NQ
	Uranium-234	1.15E+00	1.00E-01	1.00E-01	1	NQ
	Uranium-235/236	9.60E-02	2.20E-02	4.80E-02	1	NQ

Sample Number	Analyte	Result (pCi/g)	Uncertainty (pCi/g)	MDA (pCi/g)	Dilution Factor	Reporting Qualifier
	Uranium-238	3.90E+00	3.00E-01	6.30E-02	1	NQ
RE36-11-4972	Gross alpha	2.29E+01	4.20E+00	4.80E+00	1	NQ
	Gross beta	4.78E+01	4.70E+00	4.90E+00	1	NQ
	Uranium-234	2.87E+00	2.40E-01	1.20E-01	1	NQ
	Uranium-235/236	3.14E-01	4.70E-02	5.60E-02	1	NQ
	Uranium-238	1.63E+01	1.20E+00	7.40E-02	1	NQ

Attachment 2

TA-39-6 OD Unit Soil Sample Results

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
RE39-10-25795	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.7	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.7	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	0.7	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	0.7	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	0.7	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	1.35E-01	1.00E-01	5.00E-01	0.7	2	J+	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	0.7	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	0.7	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	UJ	2.44E+02	NO	NA	NO	
		PETN	1.49E+01	1.80E+00	2.50E+00	0.7	5	J	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	4.42E+01	NO	NA	NO	
		TATB	4.74E-01	3.00E-01	1.00E+00	0.7	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	0.7	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	0.7	2	U	NA	NO	NA	NO	
RE39-10-25795	METALS	Aluminum	2.42E+03	6.60E+00	1.93E+01	0.67	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	5.64E-01	3.20E-01	9.66E-01	0.67	1	J	3.13E+01	NO	NA	NO	
		Arsenic	1.08E+00	2.00E-01	1.00E+00	0.67	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.65E+02	9.70E-02	4.83E-01	0.67	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.62E-01	2.00E-02	1.00E-01	0.67	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	4.84E-01	9.70E-02	4.83E-01	0.67	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	4.23E+03	7.70E+00	2.42E+01	0.67	1	NQ	NA	NO	NA	NO	
		Chromium	8.48E+00	1.50E-01	4.83E-01	0.67	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.51E+00	1.50E-01	4.83E-01	0.67	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	5.44E+02	2.90E-01	9.66E-01	0.67	1	J	3.13E+03	NO	NA	NO	
		Iron	9.49E+03	7.70E+00	2.42E+01	0.67	1	NQ	5.48E+04	NO	NA	NO	
		Lead	3.05E+02	2.40E-01	9.66E-01	0.67	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.58E+02	8.20E+00	2.90E+01	0.67	1	J+	NA	NO	NA	NO	
		Manganese	1.93E+02	1.90E-01	9.66E-01	0.67	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	6.12E-02	4.10E-03	1.20E-02	0.67	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	5.21E+00	1.00E-01	4.01E-01	0.67	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	6.18E+02	6.20E+00	2.42E+01	0.67	1	NQ	NA	NO	NA	NO	
		Selenium	1.00E+00	5.00E-01	1.00E+00	0.67	2	U	3.91E+02	NO	NA	NO	
		Silver	3.45E+00	9.70E-02	4.83E-01	0.67	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	9.21E+01	6.80E+00	2.42E+01	0.67	1	NQ	NA	NO	NA	NO	
		Thallium	9.18E-02	6.00E-02	2.01E-01	0.67	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.93E+01	9.70E-02	4.83E-01	0.67	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	9.72E+01	3.20E-01	9.66E-01	0.67	1	J	2.35E+04	NO	NA	NO	
RE39-10-25795	PCB	Aroclor-1016	3.35E-03	1.10E-03	3.40E-03	0.7	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.35E-03	1.10E-03	3.40E-03	0.7	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.35E-03	1.10E-03	3.40E-03	0.7	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.35E-03	1.10E-03	3.40E-03	0.7	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.35E-03	1.10E-03	3.40E-03	0.7	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	4.24E-02	1.10E-03	3.40E-03	0.7	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	9.50E-03	1.10E-03	3.40E-03	0.7	1	NQ	2.22E+00	NO	NA	NO	
RE39-10-25795	PERCHLORATE	Perchlorate	6.36E-03	5.00E-04	2.00E-03	0.7	1	NQ	5.48E+01	NO	NA	NO	
RE39-10-25795	SVOC	Acenaphthene	3.35E-02	1.10E-02	3.40E-02	0.7	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	NA	NO	NA	NO	

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		Aniline	3.35E-01	1.00E-01	3.40E-01	0.7	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.35E-02	6.70E-03	3.40E-02	0.7	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.35E-02	1.00E-02	3.40E-02	0.7	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.71E-01	1.70E-01	6.70E-01	0.7	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.35E-01	1.00E-01	3.40E-01	0.7	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.49E-01	6.70E-02	3.40E-01	0.7	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.35E-01	6.70E-02	3.40E-01	0.7	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.35E-02	1.10E-02	3.40E-02	0.7	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	NA	NO	
		Chrysene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.35E-01	1.00E-01	3.40E-01	0.7	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.35E-01	1.20E-01	3.40E-01	0.7	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	6.91E-01	6.70E-02	3.40E-01	0.7	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.71E-01	1.30E-01	6.70E-01	0.7	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	8.28E-01	3.40E-02	3.40E-01	0.7	1	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.35E-01	3.40E-02	3.40E-01	0.7	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	NA	NO	
		Diphenylamine	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.35E-02	6.70E-03	3.40E-02	0.7	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.35E-01	1.00E-01	3.40E-01	0.7	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	NA	NO	

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		Nitroaniline[4-]	3.35E-01	1.00E-01	3.40E-01	0.7	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.35E-01	1.10E-01	3.40E-01	0.7	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.35E-01	8.40E-02	3.40E-01	0.7	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.35E-02	1.00E-02	3.40E-02	0.7	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.35E-01	6.70E-02	3.40E-01	0.7	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.35E-01	6.70E-02	3.40E-01	0.7	1	U	6.11E+01	NO	NA	NO	
RE39-10-25795	VOC	Acetone	5.03E-03	1.70E-03	5.00E-03	0.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	UJ	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.7	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.03E-03	1.30E-03	5.00E-03	0.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	UJ	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.7	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.35E+01	NO	NA	NO	

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		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.7	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.03E-03	1.60E-03	5.00E-03	0.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.03E-03	1.30E-03	5.00E-03	0.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.03E-03	2.00E-03	5.00E-03	0.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.03E-03	1.60E-03	5.00E-03	0.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.7	1	U	1.09E+03	NO	NA	NO	
RE39-10-25796	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.4	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.4	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	0.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	0.4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	0.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	1.03E-01	1.00E-01	5.00E-01	0.4	2	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	6.12E+01	NO	NA	NO	
		HMX	1.80E-01	1.50E-01	5.00E-01	0.4	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	0.4	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	UJ	2.44E+02	NO	NA	NO	
		PETN	3.50E+00	7.30E-01	1.00E+00	0.4	2	J	NA	NO	NA	NO	
		RDX	9.24E-01	1.00E-01	5.00E-01	0.4	2	NQ	4.42E+01	NO	NA	NO	
		TATB	8.61E-01	3.00E-01	1.00E+00	0.4	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	0.4	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	0.4	2	U	NA	NO	NA	NO	
RE39-10-25796	METALS	Aluminum	2.63E+03	6.60E+00	1.93E+01	0.4	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	6.48E-01	3.20E-01	9.65E-01	0.4	1	J	3.13E+01	NO	NA	NO	
		Arsenic	9.93E-01	2.00E-01	9.77E-01	0.4	2	NQ	3.90E+00	NO	NA	NO	
		Barium	9.93E+01	9.70E-02	4.83E-01	0.4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	1.78E-01	2.00E-02	9.77E-02	0.4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.21E-01	9.70E-02	4.83E-01	0.4	1	J	7.79E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Calcium	4.01E+03	7.70E+00	2.41E+01	0.4	1	NQ	NA	NO	NA	NO	
		Chromium	1.37E+01	1.50E-01	4.83E-01	0.4	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	3.64E+00	1.50E-01	4.83E-01	0.4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	8.37E+02	2.90E-01	9.65E-01	0.4	1	J	3.13E+03	NO	NA	NO	
		Iron	1.54E+04	7.70E+00	2.41E+01	0.4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.46E+02	2.40E-01	9.65E-01	0.4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.36E+03	8.20E+00	2.90E+01	0.4	1	J+	NA	NO	NA	NO	
		Manganese	1.96E+02	1.90E-01	9.65E-01	0.4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	9.20E-03	4.00E-03	1.18E-02	0.4	1	J	7.71E+00	NO	NA	NO	
		Nickel	4.82E+00	9.80E-02	3.91E-01	0.4	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	5.21E+02	6.20E+00	2.41E+01	0.4	1	NQ	NA	NO	NA	NO	
		Selenium	9.77E-01	4.90E-01	9.77E-01	0.4	2	U	3.91E+02	NO	NA	NO	
		Silver	5.87E-01	9.70E-02	4.83E-01	0.4	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	8.21E+01	6.80E+00	2.41E+01	0.4	1	NQ	NA	NO	NA	NO	
		Thallium	1.95E-01	5.90E-02	1.95E-01	0.4	2	U	5.16E+00	NO	NA	NO	
		Vanadium	3.67E+01	9.70E-02	4.83E-01	0.4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	6.04E+01	3.20E-01	9.65E-01	0.4	1	NQ	2.35E+04	NO	NA	NO	
RE39-10-25796	PCB	Aroclor-1016	3.32E-03	1.10E-03	3.30E-03	0.4	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.32E-03	1.10E-03	3.30E-03	0.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.32E-03	1.10E-03	3.30E-03	0.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.32E-03	1.10E-03	3.30E-03	0.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.32E-03	1.10E-03	3.30E-03	0.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	7.10E-03	1.10E-03	3.30E-03	0.4	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.80E-03	1.10E-03	3.30E-03	0.4	1	J	2.22E+00	NO	NA	NO	
RE39-10-25796	PERCHLORATE	Perchlorate	6.96E-04	5.00E-04	2.00E-03	0.4	1	J	5.48E+01	NO	NA	NO	
RE39-10-25796	SVOC	Acenaphthene	3.33E-02	1.10E-02	3.30E-02	0.4	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	NA	NO	NA	NO	
		Aniline	3.33E-01	1.00E-01	3.30E-01	0.4	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.33E-02	6.70E-03	3.30E-02	0.4	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.33E-02	1.00E-02	3.30E-02	0.4	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.66E-01	1.70E-01	6.70E-01	0.4	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.33E-01	1.00E-01	3.30E-01	0.4	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.33E-02	1.10E-02	3.30E-02	0.4	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	NA	NO	
		Chrysene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.33E-02	1.00E-02	3.30E-02	0.4	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.33E-01	1.00E-01	3.30E-01	0.4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.33E-01	1.20E-01	3.30E-01	0.4	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	6.06E+00	2.70E-01	1.30E+00	0.4	4	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.66E-01	1.30E-01	6.70E-01	0.4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	1.05E+01	1.30E-01	1.30E+00	0.4	4	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.33E-01	3.30E-02	3.30E-01	0.4	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	NA	NO	
		Diphenylamine	7.97E-01	6.70E-02	3.30E-01	0.4	1	NQ	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.33E-01	6.70E-02	3.30E-01	0.4	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.33E-02	1.00E-02	3.30E-02	0.4	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.33E-02	6.70E-03	3.30E-02	0.4	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.33E-01	1.00E-01	3.30E-01	0.4	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.33E-01	1.00E-01	3.30E-01	0.4	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.33E-01	1.10E-01	3.30E-01	0.4	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.33E-01	8.30E-02	3.30E-01	0.4	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.33E-02	1.00E-02	3.30E-02	0.4	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.33E-01	6.70E-02	3.30E-01	0.4	1	U	6.11E+01	NO	NA	NO	
RE39-10-25796	VOC	Acetone	5.02E-03	1.70E-03	5.00E-03	0.4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.00E-03	3.30E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.4	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	

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		Butylbenzene[tert-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.02E-03	1.30E-03	5.00E-03	0.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.00E-03	3.40E-04	1.00E-03	0.4	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.4	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.02E-03	1.60E-03	5.00E-03	0.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.02E-03	1.30E-03	5.00E-03	0.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.02E-03	2.00E-03	5.00E-03	0.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.02E-03	1.60E-03	5.00E-03	0.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.00E-03	3.30E-04	1.00E-03	0.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.4	1	U	1.09E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
RE39-10-25797	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.5	2	U	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	0.5	2	U	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	0.5	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	0.5	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	0.5	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	0.5	2	UJ	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	0.5	2	UJ	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	UJ	2.44E+02	NO	NA	NO	
		PETN	7.65E+00	1.80E+00	2.50E+00	0.5	5	J+	NA	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	4.42E+01	NO	NA	NO	
		TATB	8.00E-01	3.00E-01	1.00E+00	0.5	2	J	NA	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	2.44E+02	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	UJ	NA	NO	2.20E+03	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	0.5	2	U	3.59E+01	NO	NA	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	0.5	2	U	NA	NO	NA	NO	
RE39-10-25797	METALS	Aluminum	2.76E+03	6.50E+00	1.90E+01	0.51	1	NQ	7.81E+04	NO	NA	NO	
		Antimony	7.80E-01	3.10E-01	9.48E-01	0.51	1	J	3.13E+01	NO	NA	NO	
		Arsenic	8.20E-01	1.90E-01	9.59E-01	0.51	2	J	3.90E+00	NO	NA	NO	
		Barium	1.80E+02	9.50E-02	4.74E-01	0.51	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.23E-01	1.90E-02	9.59E-02	0.51	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	4.44E-01	9.50E-02	4.74E-01	0.51	1	J	7.79E+01	NO	NA	NO	
		Calcium	3.31E+03	7.60E+00	2.37E+01	0.51	1	NQ	NA	NO	NA	NO	
		Chromium	9.13E+00	1.40E-01	4.74E-01	0.51	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	3.06E+00	1.40E-01	4.74E-01	0.51	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	5.17E+02	2.80E-01	9.48E-01	0.51	1	J	3.13E+03	NO	NA	NO	
		Iron	9.79E+03	7.60E+00	2.37E+01	0.51	1	NQ	5.48E+04	NO	NA	NO	
		Lead	3.75E+02	2.40E-01	9.48E-01	0.51	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.01E+03	8.10E+00	2.84E+01	0.51	1	J+	NA	NO	NA	NO	
		Manganese	1.96E+02	1.90E-01	9.48E-01	0.51	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.90E-02	3.50E-03	1.04E-02	0.51	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	6.02E+00	9.60E-02	3.84E-01	0.51	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	6.73E+02	6.10E+00	2.37E+01	0.51	1	NQ	NA	NO	NA	NO	
		Selenium	9.59E-01	4.80E-01	9.59E-01	0.51	2	U	3.91E+02	NO	NA	NO	
		Silver	5.26E-01	9.50E-02	4.74E-01	0.51	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	8.54E+01	6.60E+00	2.37E+01	0.51	1	NQ	NA	NO	NA	NO	
		Thallium	5.93E-02	5.80E-02	1.92E-01	0.51	2	J	5.16E+00	NO	NA	NO	
		Vanadium	2.04E+01	9.50E-02	4.74E-01	0.51	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	1.28E+02	3.10E-01	9.48E-01	0.51	1	NQ	2.35E+04	NO	NA	NO	
RE39-10-25797	PCB	Aroclor-1016	3.33E-03	1.10E-03	3.30E-03	0.5	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.33E-03	1.10E-03	3.30E-03	0.5	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.33E-03	1.10E-03	3.30E-03	0.5	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.33E-03	1.10E-03	3.30E-03	0.5	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.33E-03	1.10E-03	3.30E-03	0.5	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.05E-02	1.10E-03	3.30E-03	0.5	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	6.60E-03	1.10E-03	3.30E-03	0.5	1	NQ	2.22E+00	NO	NA	NO	
RE39-10-25797	PERCHLORATE	Perchlorate	7.26E-03	5.00E-04	2.00E-03	0.5	1	NQ	5.48E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
RE39-10-25797	SVOC	Acenaphthene	3.33E-02	1.10E-02	3.30E-02	0.5	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	NA	NO	NA	NO	
		Aniline	3.33E-01	1.00E-01	3.30E-01	0.5	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.33E-02	6.70E-03	3.30E-02	0.5	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.33E-02	1.00E-02	3.30E-02	0.5	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.66E-01	1.70E-01	6.70E-01	0.5	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.33E-01	1.00E-01	3.30E-01	0.5	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.33E-02	1.10E-02	3.30E-02	0.5	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	NA	NO	
		Chrysene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.33E-02	1.00E-02	3.30E-02	0.5	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.33E-01	1.00E-01	3.30E-01	0.5	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.33E-01	1.20E-01	3.30E-01	0.5	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	8.03E-01	6.70E-02	3.30E-01	0.5	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.66E-01	1.30E-01	6.70E-01	0.5	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	1.07E+00	3.30E-02	3.30E-01	0.5	1	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.33E-01	3.30E-02	3.30E-01	0.5	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	NA	NO	
		Diphenylamine	1.10E-01	6.70E-02	3.30E-01	0.5	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.33E-01	6.70E-02	3.30E-01	0.5	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.33E-02	1.00E-02	3.30E-02	0.5	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.33E-02	6.70E-03	3.30E-02	0.5	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.33E-01	1.00E-01	3.30E-01	0.5	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	4.50E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Nitroaniline[2-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.33E-01	1.00E-01	3.30E-01	0.5	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.33E-01	1.10E-01	3.30E-01	0.5	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.33E-01	8.30E-02	3.30E-01	0.5	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.33E-02	1.00E-02	3.30E-02	0.5	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.33E-01	6.70E-02	3.30E-01	0.5	1	U	6.11E+01	NO	NA	NO	
RE39-10-25797	VOC	Acetone	5.03E-03	1.70E-03	5.00E-03	0.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.5	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.03E-03	1.30E-03	5.00E-03	0.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.5	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.03E-03	1.60E-03	5.00E-03	0.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.03E-03	1.30E-03	5.00E-03	0.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.03E-03	2.00E-03	5.00E-03	0.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.03E-03	1.60E-03	5.00E-03	0.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.5	1	U	1.09E+03	NO	NA	NO	
RE39-10-25819	VOC	Acetone	5.02E-03	1.70E-03	5.00E-03	0.4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.00E-03	3.30E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.4	1	U	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.02E-03	1.30E-03	5.00E-03	0.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.01E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichlorobenzene[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.00E-03	3.40E-04	1.00E-03	0.4	1	UJ	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.4	1	U	NA	NO	2.10E+02	NO	
		Iodomethane	5.02E-03	1.60E-03	5.00E-03	0.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.02E-03	1.30E-03	5.00E-03	0.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.02E-03	2.00E-03	5.00E-03	0.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.02E-03	1.60E-03	5.00E-03	0.4	1	UJ	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.00E-03	3.30E-04	1.00E-03	0.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.4	1	U	1.09E+03	NO	NA	NO	
RE39-10-25821	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.40E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.5	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	4.38E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.5	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.40E-04	1.00E-03	1.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.5	1	U	1.09E+03	NO	NA	NO	
RE39-10-25824	VOC	Acetone	5.12E-03	1.70E-03	5.10E-03	2.4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.12E-03	1.50E-03	5.10E-03	2.4	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.12E-03	1.30E-03	5.10E-03	2.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.4	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.12E-03	1.50E-03	5.10E-03	2.4	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.12E-03	1.60E-03	5.10E-03	2.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.12E-03	1.30E-03	5.10E-03	2.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.12E-03	2.10E-03	5.10E-03	2.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.12E-03	1.60E-03	5.10E-03	2.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.4	1	U	1.09E+03	NO	NA	NO	
RE39-10-25826	VOC	Acetone	5.03E-03	1.70E-03	5.00E-03	0.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.03E-03	1.30E-03	5.00E-03	0.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.03E-03	1.60E-03	5.00E-03	0.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Methyl-2-pentanone[4-]	5.03E-03	1.30E-03	5.00E-03	0.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.03E-03	2.00E-03	5.00E-03	0.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.03E-03	1.60E-03	5.00E-03	0.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.6	1	U	1.09E+03	NO	NA	NO	
RE39-10-25829	VOC	Acetone	5.13E-03	1.70E-03	5.10E-03	2.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.73E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.13E-03	2.10E-03	5.10E-03	2.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.5	1	U	1.09E+03	NO	NA	NO	
RE39-10-25832	VOC	Acetone	5.02E-03	1.70E-03	5.00E-03	0.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.00E-03	3.30E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.5	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.02E-03	1.30E-03	5.00E-03	0.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.94E-01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dibromoethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.00E-03	3.40E-04	1.00E-03	0.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.02E-03	1.50E-03	5.00E-03	0.5	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.02E-03	1.60E-03	5.00E-03	0.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.02E-03	1.30E-03	5.00E-03	0.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.02E-03	2.00E-03	5.00E-03	0.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.02E-03	1.60E-03	5.00E-03	0.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.00E-03	3.30E-04	1.00E-03	0.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.00E-03	3.00E-04	1.00E-03	0.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.5	1	U	1.09E+03	NO	NA	NO	
RE39-10-25835	VOC	Acetone	5.07E-03	1.70E-03	5.10E-03	1.3	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.50E-04	1.00E-03	1.3	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.07E-03	1.50E-03	5.10E-03	1.3	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.07E-03	1.30E-03	5.10E-03	1.3	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.07E-03	2.00E-03	5.10E-03	1.3	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.07E-03	1.60E-03	5.10E-03	1.3	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	1.3	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	1.3	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.00E-04	2.00E-03	1.3	1	U	1.09E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
RE39-10-25836	VOC	Acetone	5.08E-03	1.70E-03	5.10E-03	1.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.08E-03	1.50E-03	5.10E-03	1.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.08E-03	1.30E-03	5.10E-03	1.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	1.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.08E-03	1.50E-03	5.10E-03	1.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.08E-03	1.60E-03	5.10E-03	1.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.08E-03	1.30E-03	5.10E-03	1.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.08E-03	2.00E-03	5.10E-03	1.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	5.57E+03	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.08E-03	1.60E-03	5.10E-03	1.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	1.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	1.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.03E-03	3.10E-04	2.00E-03	1.6	1	U	1.09E+03	NO	NA	NO	
RE39-10-25837	VOC	Acetone	5.03E-03	1.70E-03	5.00E-03	0.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.01E-03	3.30E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.03E-03	1.30E-03	5.00E-03	0.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.01E-03	3.40E-04	1.00E-03	0.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.03E-03	1.50E-03	5.00E-03	0.6	1	UJ	NA	NO	2.10E+02	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Iodomethane	5.03E-03	1.60E-03	5.00E-03	0.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.03E-03	1.30E-03	5.00E-03	0.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.03E-03	2.00E-03	5.00E-03	0.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.03E-03	1.60E-03	5.00E-03	0.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.01E-03	3.30E-04	1.00E-03	0.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.01E-03	3.00E-04	1.00E-03	0.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.01E-03	3.00E-04	2.00E-03	0.6	1	U	1.09E+03	NO	NA	NO	
RE39-10-25838	VOC	Acetone	5.13E-03	1.70E-03	5.10E-03	2.5	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.5	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.74E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.13E-03	1.50E-03	5.10E-03	2.5	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.13E-03	1.30E-03	5.10E-03	2.5	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.13E-03	2.10E-03	5.10E-03	2.5	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.13E-03	1.60E-03	5.10E-03	2.5	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.5	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.5	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.05E-03	3.10E-04	2.10E-03	2.5	1	U	1.09E+03	NO	NA	NO	
GRAB SAMPLES													
RE39-11-4973	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.6	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.6	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	4.6	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	4.6	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	4.6	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	4.6	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	4.6	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	UJ	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	NA	NO	NA	NO	
		TATB	5.19E+00	3.00E-01	1.00E+00	4.6	2	NQ	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	2.44E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	4.6	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	4.6	2	U	3.59E+01	NO	NA	NO	
RE39-11-4973	METALS	Aluminum	3.13E+03	6.90E+00	2.04E+01	4.6	1	J+	7.81E+04	NO	NA	NO	
		Antimony	5.66E-01	3.40E-01	1.02E+00	4.6	1	J	3.13E+01	NO	NA	NO	
		Arsenic	1.14E+00	2.00E-01	1.02E+00	4.6	2	NQ	3.90E+00	NO	NA	NO	
		Barium	2.98E+02	1.00E-01	5.09E-01	4.6	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	4.04E-01	2.00E-02	1.02E-01	4.6	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	7.39E-01	1.00E-01	5.09E-01	4.6	1	NQ	7.79E+01	NO	NA	NO	
		Calcium	2.29E+03	8.10E+00	2.54E+01	4.6	1	NQ	NA	NO	NA	NO	
		Chromium	7.02E+00	1.50E-01	5.09E-01	4.6	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.50E+00	1.50E-01	5.09E-01	4.6	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.12E+02	3.10E-01	1.02E+00	4.6	1	J	3.13E+03	NO	NA	NO	
		Iron	1.17E+04	8.10E+00	2.54E+01	4.6	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.17E+02	3.00E-01	9.20E-01	4.6	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.10E+02	8.70E+00	3.05E+01	4.6	1	J+	NA	NO	NA	NO	
		Manganese	2.62E+02	2.00E-01	1.02E+00	4.6	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	4.88E-01	3.90E-03	1.16E-02	4.6	1	NQ	7.71E+00	NO	NA	NO	
		Nickel	4.49E+00	1.00E-01	4.09E-01	4.6	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	7.32E+02	6.50E+00	2.54E+01	4.6	1	NQ	NA	NO	NA	NO	
		Selenium	1.02E+00	3.40E-01	1.02E+00	4.6	2	U	3.91E+02	NO	NA	NO	
		Silver	5.09E-01	1.00E-01	5.09E-01	4.6	1	U	3.91E+02	NO	NA	NO	
		Sodium	6.64E+01	7.10E+00	2.54E+01	4.6	1	NQ	NA	NO	NA	NO	
		Thallium	6.15E-02	6.10E-02	4.09E-01	4.6	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.38E+01	1.00E-01	5.09E-01	4.6	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	1.94E+02	4.10E-01	1.02E+00	4.6	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4973	PCB	Aroclor-1016	3.49E-03	1.20E-03	3.50E-03	4.6	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.49E-03	1.20E-03	3.50E-03	4.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.49E-03	1.20E-03	3.50E-03	4.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.49E-03	1.20E-03	3.50E-03	4.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.49E-03	1.20E-03	3.50E-03	4.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.81E-02	1.20E-03	3.50E-03	4.6	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.77E-02	1.20E-03	3.50E-03	4.6	1	NQ	2.22E+00	NO	NA	NO	
RE39-11-4973	PERCHLORATE	Perchlorate	9.48E-04	5.20E-04	2.10E-03	4.6	1	J	5.48E+01	NO	NA	NO	
RE39-11-4973	SVOC	Acenaphthene	3.49E-02	1.20E-02	3.50E-02	4.6	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	NA	NO	NA	NO	
		Aniline	3.49E-01	1.10E-01	3.50E-01	4.6	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.49E-02	7.00E-03	3.50E-02	4.6	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.97E-01	1.70E-01	7.00E-01	4.6	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.49E-01	1.10E-01	3.50E-01	4.6	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.01E-01	7.00E-02	3.50E-01	4.6	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	UJ	NA	NO	2.40E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chloronaphthalene[2-]	3.49E-02	1.20E-02	3.50E-02	4.6	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	NA	NO	
		Chrysene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.49E-01	1.10E-01	3.50E-01	4.6	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.49E-01	1.20E-01	3.50E-01	4.6	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	4.14E-01	7.00E-02	3.50E-01	4.6	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.97E-01	1.30E-01	7.00E-01	4.6	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.49E-01	3.50E-02	3.50E-01	4.6	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.49E-01	3.50E-02	3.50E-01	4.6	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	NA	NO	
		Diphenylamine	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.49E-02	7.00E-03	3.50E-02	4.6	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.49E-01	1.10E-01	3.50E-01	4.6	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	2.34E-02	1.10E-02	3.50E-02	4.6	1	J	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.49E-01	1.10E-01	3.50E-01	4.6	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.49E-01	1.20E-01	3.50E-01	4.6	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.49E-01	8.70E-02	3.50E-01	4.6	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.49E-02	1.10E-02	3.50E-02	4.6	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.49E-01	7.00E-02	3.50E-01	4.6	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.49E-01	7.00E-02	3.50E-01	4.6	1	U	6.11E+01	NO	NA	NO	
RE39-11-4973	VOC	Acetone	5.24E-03	1.70E-03	5.20E-03	4.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.55E+01	NO	NA	NO	

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		Bromobenzene	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.24E-03	1.60E-03	5.20E-03	4.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.24E-03	1.30E-03	5.20E-03	4.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	3.36E-04	3.20E-04	1.10E-03	4.6	1	J	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.24E-03	1.60E-03	5.20E-03	4.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.24E-03	1.70E-03	5.20E-03	4.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.33E-03	3.20E-04	1.10E-03	4.6	1	NQ	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.24E-03	1.30E-03	5.20E-03	4.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.24E-03	2.10E-03	5.20E-03	4.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	3.88E-04	3.20E-04	1.10E-03	4.6	1	J	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.24E-03	3.20E-04	1.10E-03	4.6	1	NQ	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.24E-03	1.70E-03	5.20E-03	4.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.20E-04	1.10E-03	4.6	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.20E-04	1.10E-03	4.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	3.36E-04	3.20E-04	1.10E-03	4.6	1	J	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	1.65E-03	3.20E-04	2.10E-03	4.6	1	J	1.09E+03	NO	NA	NO	
RE39-11-4974	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.8	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.8	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	2.8	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	2.8	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	NA	NO	NA	NO	
		TATB	4.35E-01	3.00E-01	1.00E+00	2.8	2	J	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	2.44E+02	NO	NA	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	2.8	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	2.8	2	U	3.59E+01	NO	NA	NO	
RE39-11-4974	METALS	Aluminum	1.71E+03	6.60E+00	1.95E+01	2.8	1	J+	7.81E+04	NO	NA	NO	
		Antimony	3.36E+00	3.20E-01	9.74E-01	2.8	1	NQ	3.13E+01	NO	NA	NO	
		Arsenic	1.09E+00	2.10E-01	1.02E+00	2.8	2	NQ	3.90E+00	NO	NA	NO	
		Barium	8.09E+01	9.70E-02	4.87E-01	2.8	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.52E-01	2.10E-02	1.02E-01	2.8	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.32E-01	9.70E-02	4.87E-01	2.8	1	J	7.79E+01	NO	NA	NO	
		Calcium	1.96E+03	7.80E+00	2.44E+01	2.8	1	NQ	NA	NO	NA	NO	
		Chromium	6.67E+00	1.50E-01	4.87E-01	2.8	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.29E+00	1.50E-01	4.87E-01	2.8	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	1.91E+03	1.50E+00	4.87E+00	2.8	5	J	3.13E+03	NO	NA	NO	
		Iron	9.78E+03	7.80E+00	2.44E+01	2.8	1	NQ	5.48E+04	NO	NA	NO	
		Lead	5.05E+01	3.40E-01	1.02E+00	2.8	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	8.68E+02	8.30E+00	2.92E+01	2.8	1	J+	NA	NO	NA	NO	
		Manganese	1.26E+02	2.00E-01	9.74E-01	2.8	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.03E-02	3.50E-03	1.03E-02	2.8	1	U	7.71E+00	NO	NA	NO	
		Nickel	5.37E+00	1.00E-01	4.10E-01	2.8	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	4.12E+02	6.20E+00	2.44E+01	2.8	1	NQ	NA	NO	NA	NO	
		Selenium	1.02E+00	3.40E-01	1.02E+00	2.8	2	U	3.91E+02	NO	NA	NO	
		Silver	4.87E-01	9.70E-02	4.87E-01	2.8	1	U	3.91E+02	NO	NA	NO	
		Sodium	4.34E+01	6.80E+00	2.44E+01	2.8	1	NQ	NA	NO	NA	NO	
		Thallium	4.10E-01	6.20E-02	4.10E-01	2.8	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.87E+01	9.70E-02	4.87E-01	2.8	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.37E+01	2.00E+00	4.87E+00	2.8	5	NQ	2.35E+04	NO	NA	NO	
RE39-11-4974	PCB	Aroclor-1016	3.43E-03	1.10E-03	3.40E-03	2.8	1	U	3.93E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Aroclor-1221	3.43E-03	1.10E-03	3.40E-03	2.8	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.43E-03	1.10E-03	3.40E-03	2.8	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.43E-03	1.10E-03	3.40E-03	2.8	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.43E-03	1.10E-03	3.40E-03	2.8	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	2.00E-03	1.10E-03	3.40E-03	2.8	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.60E-03	1.10E-03	3.40E-03	2.8	1	J	2.22E+00	NO	NA	NO	
RE39-11-4974	PERCHLORATE	Perchlorate	2.06E-03	5.10E-04	2.10E-03	2.8	1	U	5.48E+01	NO	NA	NO	
RE39-11-4974	SVOC	Acenaphthene	3.42E-02	1.10E-02	3.40E-02	2.8	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	NA	NO	NA	NO	
		Aniline	3.42E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.42E-02	6.80E-03	3.40E-02	2.8	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.84E-01	1.70E-01	6.80E-01	2.8	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.42E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	4.03E-01	6.80E-02	3.40E-01	2.8	1	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.42E-02	1.10E-02	3.40E-02	2.8	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Chrysene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.42E-01	1.00E-01	3.40E-01	2.8	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.42E-01	1.20E-01	3.40E-01	2.8	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.84E-01	1.30E-01	6.80E-01	2.8	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.42E-01	3.40E-02	3.40E-01	2.8	1	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.42E-01	3.40E-02	3.40E-01	2.8	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Diphenylamine	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	3.67E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Hexachloroethane	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.42E-02	6.80E-03	3.40E-02	2.8	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.42E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.42E-01	1.00E-01	3.40E-01	2.8	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.42E-01	1.10E-01	3.40E-01	2.8	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.42E-01	8.60E-02	3.40E-01	2.8	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.42E-02	1.00E-02	3.40E-02	2.8	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.42E-01	6.80E-02	3.40E-01	2.8	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.42E-01	6.80E-02	3.40E-01	2.8	1	U	6.11E+01	NO	NA	NO	
RE39-11-4974	VOC	Acetone	5.14E-03	1.70E-03	5.10E-03	2.8	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.03E-03	3.40E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.8	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.14E-03	1.30E-03	5.10E-03	2.8	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.03E-03	3.50E-04	1.00E-03	2.8	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.29E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloroethane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.14E-03	1.50E-03	5.10E-03	2.8	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.14E-03	1.70E-03	5.10E-03	2.8	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.14E-03	1.30E-03	5.10E-03	2.8	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.14E-03	2.10E-03	5.10E-03	2.8	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.14E-03	1.70E-03	5.10E-03	2.8	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.03E-03	3.40E-04	1.00E-03	2.8	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.03E-03	3.10E-04	1.00E-03	2.8	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.03E-03	3.10E-04	1.00E-03	2.8	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.06E-03	3.10E-04	2.10E-03	2.8	1	U	1.09E+03	NO	NA	NO	
RE39-11-4975	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.9	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	5.9	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	5.9	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	5.9	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	NA	NO	
		TATB	1.00E+00	3.00E-01	1.00E+00	5.9	2	U	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	2.44E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	5.9	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	5.9	2	U	3.59E+01	NO	NA	NO	
RE39-11-4975	METALS	Aluminum	3.71E+03	7.10E+00	2.09E+01	5.9	1	J+	7.81E+04	NO	NA	NO	
		Antimony	2.50E+00	3.50E-01	1.04E+00	5.9	1	NQ	3.13E+01	NO	NA	NO	
		Arsenic	1.26E+00	2.10E-01	1.03E+00	5.9	2	NQ	3.90E+00	NO	NA	NO	
		Barium	6.07E+01	1.00E-01	5.22E-01	5.9	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.23E-01	2.10E-02	1.03E-01	5.9	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.41E-01	1.00E-01	5.22E-01	5.9	1	J	7.79E+01	NO	NA	NO	
		Calcium	1.28E+03	8.40E+00	2.61E+01	5.9	1	NQ	NA	NO	NA	NO	
		Chromium	3.90E+00	1.60E-01	5.22E-01	5.9	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.27E+00	1.60E-01	5.22E-01	5.9	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	5.24E+01	3.10E-01	1.04E+00	5.9	1	J	3.13E+03	NO	NA	NO	
		Iron	8.13E+03	8.40E+00	2.61E+01	5.9	1	NQ	5.48E+04	NO	NA	NO	
		Lead	5.38E+01	3.50E-01	1.06E+00	5.9	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	7.70E+02	8.90E+00	3.13E+01	5.9	1	J+	NA	NO	NA	NO	
		Manganese	2.95E+02	2.10E-01	1.04E+00	5.9	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.14E-03	4.30E-03	1.25E-02	5.9	1	J	7.71E+00	NO	NA	NO	
		Nickel	4.52E+00	1.00E-01	4.11E-01	5.9	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.12E+03	6.70E+00	2.61E+01	5.9	1	NQ	NA	NO	NA	NO	
		Selenium	1.03E+00	3.40E-01	1.03E+00	5.9	2	U	3.91E+02	NO	NA	NO	
		Silver	5.22E-01	1.00E-01	5.22E-01	5.9	1	U	3.91E+02	NO	NA	NO	
		Sodium	4.87E+01	7.30E+00	2.61E+01	5.9	1	NQ	NA	NO	NA	NO	
		Thallium	1.12E-01	6.20E-02	4.11E-01	5.9	2	J	5.16E+00	NO	NA	NO	
		Vanadium	9.30E+00	1.00E-01	5.22E-01	5.9	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.58E+01	4.20E-01	1.04E+00	5.9	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4975	PCB	Aroclor-1016	3.54E-03	1.20E-03	3.50E-03	5.9	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.54E-03	1.20E-03	3.50E-03	5.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.54E-03	1.20E-03	3.50E-03	5.9	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.54E-03	1.20E-03	3.50E-03	5.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.54E-03	1.20E-03	3.50E-03	5.9	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	3.10E-03	1.20E-03	3.50E-03	5.9	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.80E-03	1.20E-03	3.50E-03	5.9	1	J	2.22E+00	NO	NA	NO	
RE39-11-4975	PERCHLORATE	Perchlorate	1.68E-03	5.30E-04	2.10E-03	5.9	1	J	5.48E+01	NO	NA	NO	
RE39-11-4975	SVOC	Acenaphthene	3.54E-02	1.20E-02	3.50E-02	5.9	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	NA	NO	NA	NO	
		Aniline	3.54E-01	1.10E-01	3.50E-01	5.9	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	3.54E-02	7.10E-03	3.50E-02	5.9	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.08E-01	1.80E-01	7.10E-01	5.9	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.54E-01	1.10E-01	3.50E-01	5.9	1	UJ	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	2.40E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chloronaphthalene[2-]	3.54E-02	1.20E-02	3.50E-02	5.9	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	NA	NO	
		Chrysene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.54E-01	1.10E-01	3.50E-01	5.9	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.54E-01	1.20E-01	3.50E-01	5.9	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.08E-01	1.40E-01	7.10E-01	5.9	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.54E-01	3.50E-02	3.50E-01	5.9	1	UJ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.54E-01	3.50E-02	3.50E-01	5.9	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	NA	NO	
		Diphenylamine	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	2.29E+03	NO	NA	NO	
		Fluorene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.54E-02	7.10E-03	3.50E-02	5.9	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.54E-01	1.10E-01	3.50E-01	5.9	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	3.54E-01	1.10E-01	3.50E-01	5.9	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.54E-01	1.20E-01	3.50E-01	5.9	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.54E-01	8.90E-02	3.50E-01	5.9	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	1.83E+03	NO	NA	NO	
		Phenol	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	3.54E-02	1.10E-02	3.50E-02	5.9	1	UJ	1.72E+03	NO	NA	NO	
		Pyridine	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.54E-01	7.10E-02	3.50E-01	5.9	1	UJ	6.11E+01	NO	NA	NO	
RE39-11-4975	VOC	Acetone	5.31E-03	1.80E-03	5.30E-03	5.9	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Bromobenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.06E-03	3.50E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.31E-03	1.60E-03	5.30E-03	5.9	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.31E-03	1.30E-03	5.30E-03	5.9	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.06E-03	3.60E-04	1.10E-03	5.9	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.31E-03	1.60E-03	5.30E-03	5.9	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.31E-03	1.70E-03	5.30E-03	5.9	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.31E-03	1.30E-03	5.30E-03	5.9	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.31E-03	2.10E-03	5.30E-03	5.9	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.31E-03	1.70E-03	5.30E-03	5.9	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	1.72E+01	NO	NA	NO	

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		Trichloroethene	1.06E-03	3.50E-04	1.10E-03	5.9	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.06E-03	3.20E-04	1.10E-03	5.9	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.06E-03	3.20E-04	1.10E-03	5.9	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.13E-03	3.20E-04	2.10E-03	5.9	1	U	1.09E+03	NO	NA	NO	
RE39-11-4976	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	16.6	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	16.6	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	16.6	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	16.6	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	16.6	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	16.6	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	16.6	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	NA	NO	NA	NO	
		TATB	1.00E+00	3.00E-01	1.00E+00	16.6	2	U	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	2.44E+02	NO	NA	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	16.6	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	16.6	2	U	3.59E+01	NO	NA	NO	
RE39-11-4976	METALS	Aluminum	4.76E+03	7.90E+00	2.31E+01	17	1	J+	7.81E+04	NO	NA	NO	
		Antimony	1.16E+00	3.80E-01	1.16E+00	17	1	U	3.13E+01	NO	NA	NO	
		Arsenic	1.50E+00	2.20E-01	1.09E+00	17	2	NQ	3.90E+00	NO	NA	NO	
		Barium	8.43E+01	1.20E-01	5.78E-01	17	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	8.29E-01	2.20E-02	1.09E-01	17	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.04E-01	1.20E-01	5.78E-01	17	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.13E+03	9.30E+00	2.89E+01	17	1	NQ	NA	NO	NA	NO	
		Chromium	5.24E+00	1.70E-01	5.78E-01	17	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.93E+00	1.70E-01	5.78E-01	17	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	7.98E+01	3.50E-01	1.16E+00	17	1	J	3.13E+03	NO	NA	NO	
		Iron	1.03E+04	9.30E+00	2.89E+01	17	1	NQ	5.48E+04	NO	NA	NO	
		Lead	5.12E+01	4.00E-01	1.20E+00	17	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.43E+03	9.80E+00	3.47E+01	17	1	J+	NA	NO	NA	NO	
		Manganese	3.84E+02	2.30E-01	1.16E+00	17	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	9.56E-03	4.50E-03	1.33E-02	17	1	J	7.71E+00	NO	NA	NO	
		Nickel	5.38E+00	1.10E-01	4.37E-01	17	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.67E+03	7.40E+00	2.89E+01	17	1	NQ	NA	NO	NA	NO	
		Selenium	1.09E+00	3.60E-01	1.09E+00	17	2	U	3.91E+02	NO	NA	NO	
		Silver	5.78E-01	1.20E-01	5.78E-01	17	1	U	3.91E+02	NO	NA	NO	
		Sodium	5.97E+01	8.10E+00	2.89E+01	17	1	NQ	NA	NO	NA	NO	
		Thallium	1.04E-01	6.60E-02	4.37E-01	17	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.24E+01	1.20E-01	5.78E-01	17	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.68E+01	4.60E-01	1.16E+00	17	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4976	PCB	Aroclor-1016	4.00E-03	1.30E-03	4.00E-03	16.6	1	U	3.93E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Aroclor-1221	4.00E-03	1.30E-03	4.00E-03	16.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	4.00E-03	1.30E-03	4.00E-03	16.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	4.00E-03	1.30E-03	4.00E-03	16.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	4.00E-03	1.30E-03	4.00E-03	16.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	8.40E-03	1.30E-03	4.00E-03	16.6	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	5.20E-03	1.30E-03	4.00E-03	16.6	1	NQ	2.22E+00	NO	NA	NO	
RE39-11-4976	PERCHLORATE	Perchlorate	1.35E-03	6.00E-04	2.40E-03	16.6	1	J	5.48E+01	NO	NA	NO	
RE39-11-4976	SVOC	Acenaphthene	4.00E-02	1.30E-02	4.00E-02	16.6	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	NA	NO	NA	NO	
		Aniline	4.00E-01	1.20E-01	4.00E-01	16.6	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	4.00E-02	8.00E-03	4.00E-02	16.6	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.99E-01	2.00E-01	8.00E-01	16.6	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	4.00E-01	1.20E-01	4.00E-01	16.6	1	UJ	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	4.00E-02	1.30E-02	4.00E-02	16.6	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	NA	NO	
		Chrysene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	4.00E-01	1.20E-01	4.00E-01	16.6	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	4.00E-01	1.40E-01	4.00E-01	16.6	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.99E-01	1.50E-01	8.00E-01	16.6	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	4.00E-01	4.00E-02	4.00E-01	16.6	1	UJ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	4.00E-01	4.00E-02	4.00E-01	16.6	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	NA	NO	
		Diphenylamine	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	2.29E+03	NO	NA	NO	
		Fluorene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	3.67E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Hexachloroethane	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	4.00E-02	8.00E-03	4.00E-02	16.6	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	4.00E-01	1.20E-01	4.00E-01	16.6	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	4.00E-01	1.20E-01	4.00E-01	16.6	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	4.00E-01	1.30E-01	4.00E-01	16.6	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	4.00E-01	1.00E-01	4.00E-01	16.6	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	1.83E+03	NO	NA	NO	
		Phenol	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	4.00E-02	1.20E-02	4.00E-02	16.6	1	UJ	1.72E+03	NO	NA	NO	
		Pyridine	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	4.00E-01	8.00E-02	4.00E-01	16.6	1	UJ	6.11E+01	NO	NA	NO	
RE39-11-4976	VOC	Acetone	6.00E-03	2.00E-03	6.00E-03	16.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.20E-03	4.00E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	6.00E-03	1.80E-03	6.00E-03	16.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	6.00E-03	1.50E-03	6.00E-03	16.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.20E-03	4.10E-04	1.20E-03	16.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	6.29E+01	NO	NA	NO	

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		Dichloroethane[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	6.00E-03	1.80E-03	6.00E-03	16.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	6.00E-03	1.90E-03	6.00E-03	16.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	6.00E-03	1.50E-03	6.00E-03	16.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	6.00E-03	2.40E-03	6.00E-03	16.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.00E-03	1.90E-03	6.00E-03	16.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.20E-03	4.00E-04	1.20E-03	16.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.20E-03	3.60E-04	1.20E-03	16.6	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.20E-03	3.60E-04	1.20E-03	16.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.40E-03	3.60E-04	2.40E-03	16.6	1	U	1.09E+03	NO	NA	NO	
RE39-11-4977	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	12.7	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	12.7	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	12.7	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	6.12E+01	NO	NA	NO	
		HMX	4.58E-01	1.50E-01	5.00E-01	12.7	2	J	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	12.7	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	UJ	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	NA	NO	
		TATB	5.92E-01	3.00E-01	1.00E+00	12.7	2	J	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	2.44E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	12.7	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	12.7	2	U	3.59E+01	NO	NA	NO	
RE39-11-4977	METALS	Aluminum	4.36E+03	7.50E+00	2.21E+01	13	1	J+	7.81E+04	NO	NA	NO	
		Antimony	2.18E+00	3.70E-01	1.11E+00	13	1	NQ	3.13E+01	NO	NA	NO	
		Arsenic	1.34E+00	2.20E-01	1.09E+00	13	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.91E+02	1.10E-01	5.53E-01	13	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	6.44E-01	2.20E-02	1.09E-01	13	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	4.63E-01	1.10E-01	5.53E-01	13	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.10E+03	8.90E+00	2.76E+01	13	1	NQ	NA	NO	NA	NO	
		Chromium	6.19E+00	1.70E-01	5.53E-01	13	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	3.10E+00	1.70E-01	5.53E-01	13	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.41E+03	1.70E+00	5.53E+00	13	5	J	3.13E+03	YES	NA	NO	
		Iron	9.52E+03	8.90E+00	2.76E+01	13	1	NQ	5.48E+04	NO	NA	NO	
		Lead	9.80E+01	3.60E-01	1.09E+00	13	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.21E+03	9.40E+00	3.32E+01	13	1	J+	NA	NO	NA	NO	
		Manganese	3.15E+02	2.20E-01	1.11E+00	13	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.28E-02	4.70E-03	1.37E-02	13	1	J	7.71E+00	NO	NA	NO	
		Nickel	7.75E+00	1.10E-01	4.36E-01	13	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	1.41E+03	7.10E+00	2.76E+01	13	1	NQ	NA	NO	NA	NO	
		Selenium	1.09E+00	3.60E-01	1.09E+00	13	2	U	3.91E+02	NO	NA	NO	
		Silver	1.55E-01	1.10E-01	5.53E-01	13	1	J	3.91E+02	NO	NA	NO	
		Sodium	5.16E+01	7.70E+00	2.76E+01	13	1	NQ	NA	NO	NA	NO	
		Thallium	1.30E-01	6.50E-02	4.36E-01	13	2	J	5.16E+00	NO	NA	NO	
		Vanadium	1.44E+01	1.10E-01	5.53E-01	13	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	9.10E+01	2.20E+00	5.53E+00	13	5	NQ	2.35E+04	NO	NA	NO	
RE39-11-4977	PCB	Aroclor-1016	3.82E-03	1.30E-03	3.80E-03	12.7	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.82E-03	1.30E-03	3.80E-03	12.7	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.82E-03	1.30E-03	3.80E-03	12.7	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.82E-03	1.30E-03	3.80E-03	12.7	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.82E-03	1.30E-03	3.80E-03	12.7	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	7.00E-03	1.30E-03	3.80E-03	12.7	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	5.40E-03	1.30E-03	3.80E-03	12.7	1	NQ	2.22E+00	NO	NA	NO	
RE39-11-4977	PERCHLORATE	Perchlorate	5.74E-03	5.70E-04	2.30E-03	12.7	1	NQ	5.48E+01	NO	NA	NO	
RE39-11-4977	SVOC	Acenaphthene	3.82E-02	1.30E-02	3.80E-02	12.7	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	NA	NO	NA	NO	
		Aniline	3.82E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.82E-02	7.60E-03	3.80E-02	12.7	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.63E-01	1.90E-01	7.60E-01	12.7	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.82E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	2.42E+00	7.60E-02	3.80E-01	12.7	1	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	UJ	NA	NO	2.40E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chloronaphthalene[2-]	3.82E-02	1.30E-02	3.80E-02	12.7	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Chrysene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.82E-01	1.10E-01	3.80E-01	12.7	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.82E-01	1.30E-01	3.80E-01	12.7	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	6.76E+00	7.60E-01	3.80E+00	12.7	10	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.63E-01	1.50E-01	7.60E-01	12.7	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	1.57E+01	3.80E-01	3.80E+00	12.7	10	J	1.57E+01	YES	NA	NO	
		Dinitrotoluene[2,6-]	3.82E-01	3.80E-02	3.80E-01	12.7	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.81E+00	7.60E-02	3.80E-01	12.7	1	NQ	NA	NO	NA	NO	
		Diphenylamine	1.30E+00	7.60E-02	3.80E-01	12.7	1	NQ	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.82E-02	7.60E-03	3.80E-02	12.7	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.82E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.82E-01	1.10E-01	3.80E-01	12.7	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.82E-01	1.30E-01	3.80E-01	12.7	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.82E-01	9.50E-02	3.80E-01	12.7	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.82E-02	1.10E-02	3.80E-02	12.7	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.82E-01	7.60E-02	3.80E-01	12.7	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.82E-01	7.60E-02	3.80E-01	12.7	1	U	6.11E+01	NO	NA	NO	
RE39-11-4977	VOC	Acetone	5.73E-03	1.90E-03	5.70E-03	12.7	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Bromobenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.15E-03	3.80E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.73E-03	1.70E-03	5.70E-03	12.7	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.73E-03	1.40E-03	5.70E-03	12.7	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.15E-03	3.90E-04	1.20E-03	12.7	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.73E-03	1.70E-03	5.70E-03	12.7	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.73E-03	1.80E-03	5.70E-03	12.7	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.73E-03	1.40E-03	5.70E-03	12.7	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.73E-03	2.30E-03	5.70E-03	12.7	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.73E-03	1.80E-03	5.70E-03	12.7	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trichloroethene	1.15E-03	3.80E-04	1.20E-03	12.7	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.15E-03	3.40E-04	1.20E-03	12.7	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.15E-03	3.40E-04	1.20E-03	12.7	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.29E-03	3.40E-04	2.30E-03	12.7	1	U	1.09E+03	NO	NA	NO	
RE39-11-4978	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.6	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	3.6	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	3.6	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	2.67E-01	1.00E-01	5.00E-01	3.6	2	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	3.6	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	NA	NO	NA	NO	
		TATB	9.71E+00	3.00E-01	1.00E+00	3.6	2	NQ	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	2.44E+02	NO	NA	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	3.6	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	3.6	2	U	3.59E+01	NO	NA	NO	
RE39-11-4978	METALS	Aluminum	2.44E+03	6.90E+00	2.02E+01	3.6	1	J+	7.81E+04	NO	NA	NO	
		Antimony	9.96E-01	3.30E-01	1.01E+00	3.6	1	J	3.13E+01	NO	NA	NO	
		Arsenic	1.23E+00	2.00E-01	1.02E+00	3.6	2	NQ	3.90E+00	NO	NA	NO	
		Barium	7.33E+01	1.00E-01	5.06E-01	3.6	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.30E-01	2.00E-02	1.02E-01	3.6	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.69E-01	1.00E-01	5.06E-01	3.6	1	J	7.79E+01	NO	NA	NO	
		Calcium	4.89E+03	8.10E+00	2.53E+01	3.6	1	NQ	NA	NO	NA	NO	
		Chromium	7.75E+00	1.50E-01	5.06E-01	3.6	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.88E+00	1.50E-01	5.06E-01	3.6	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	1.96E+02	3.00E-01	1.01E+00	3.6	1	J	3.13E+03	NO	NA	NO	
		Iron	1.02E+04	8.10E+00	2.53E+01	3.6	1	NQ	5.48E+04	NO	NA	NO	
		Lead	9.19E+01	3.00E-01	9.22E-01	3.6	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.47E+03	8.60E+00	3.03E+01	3.6	1	J+	NA	NO	NA	NO	
		Manganese	1.60E+02	2.00E-01	1.01E+00	3.6	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	5.23E-03	4.20E-03	1.25E-02	3.6	1	J	7.71E+00	NO	NA	NO	
		Nickel	6.72E+00	1.00E-01	4.09E-01	3.6	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	5.41E+02	6.50E+00	2.53E+01	3.6	1	NQ	NA	NO	NA	NO	
		Selenium	1.02E+00	3.40E-01	1.02E+00	3.6	2	U	3.91E+02	NO	NA	NO	
		Silver	5.06E-01	1.00E-01	5.06E-01	3.6	1	U	3.91E+02	NO	NA	NO	
		Sodium	6.33E+01	7.10E+00	2.53E+01	3.6	1	NQ	NA	NO	NA	NO	
		Thallium	4.09E-01	6.10E-02	4.09E-01	3.6	2	U	5.16E+00	NO	NA	NO	
		Vanadium	2.16E+01	1.00E-01	5.06E-01	3.6	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.94E+01	4.10E-01	1.01E+00	3.6	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4978	PCB	Aroclor-1016	3.46E-03	1.20E-03	3.50E-03	3.6	1	U	3.93E+00	NO	NA	NO	

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		Aroclor-1221	3.46E-03	1.20E-03	3.50E-03	3.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.46E-03	1.20E-03	3.50E-03	3.6	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.46E-03	1.20E-03	3.50E-03	3.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.46E-03	1.20E-03	3.50E-03	3.6	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	5.00E-03	1.20E-03	3.50E-03	3.6	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.60E-03	1.20E-03	3.50E-03	3.6	1	J	2.22E+00	NO	NA	NO	
RE39-11-4978	PERCHLORATE	Perchlorate	2.08E-03	5.20E-04	2.10E-03	3.6	1	U	5.48E+01	NO	NA	NO	
RE39-11-4978	SVOC	Acenaphthene	3.46E-02	1.10E-02	3.50E-02	3.6	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	NA	NO	NA	NO	
		Aniline	3.46E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.46E-02	6.90E-03	3.50E-02	3.6	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.91E-01	1.70E-01	6.90E-01	3.6	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.46E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	1.44E-01	6.90E-02	3.50E-01	3.6	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.46E-02	1.10E-02	3.50E-02	3.6	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Chrysene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.46E-01	1.00E-01	3.50E-01	3.6	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.46E-01	1.20E-01	3.50E-01	3.6	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	3.68E+00	6.90E-02	3.50E-01	3.6	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.91E-01	1.30E-01	6.90E-01	3.6	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	4.52E+00	1.70E-01	1.70E+00	3.6	5	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.46E-01	3.50E-02	3.50E-01	3.6	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Diphenylamine	3.09E-01	6.90E-02	3.50E-01	3.6	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	3.67E+02	NO	NA	NO	

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		Hexachloroethane	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.46E-02	6.90E-03	3.50E-02	3.6	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.46E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.46E-01	1.00E-01	3.50E-01	3.6	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.46E-01	1.10E-01	3.50E-01	3.6	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.46E-01	8.60E-02	3.50E-01	3.6	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.46E-02	1.00E-02	3.50E-02	3.6	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.46E-01	6.90E-02	3.50E-01	3.6	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.46E-01	6.90E-02	3.50E-01	3.6	1	U	6.11E+01	NO	NA	NO	
RE39-11-4978	VOC	Acetone	5.19E-03	1.70E-03	5.20E-03	3.6	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.19E-03	1.60E-03	5.20E-03	3.6	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.19E-03	1.30E-03	5.20E-03	3.6	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	3.6	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.29E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.19E-03	1.60E-03	5.20E-03	3.6	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.19E-03	1.70E-03	5.20E-03	3.6	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.19E-03	1.30E-03	5.20E-03	3.6	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.19E-03	2.10E-03	5.20E-03	3.6	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.19E-03	1.70E-03	5.20E-03	3.6	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	3.6	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	3.6	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	3.6	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.08E-03	3.10E-04	2.10E-03	3.6	1	U	1.09E+03	NO	NA	NO	
RE39-11-4979	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	7.1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	7.1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	7.1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	7.1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	7.1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	7.1	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	7.1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	NA	NO	NA	NO	
		TATB	1.00E+00	3.00E-01	1.00E+00	7.1	2	U	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	2.44E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	7.1	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	7.1	2	U	3.59E+01	NO	NA	NO	
RE39-11-4979	METALS	Aluminum	1.92E+03	7.10E+00	2.10E+01	7.1	1	J+	7.81E+04	NO	NA	NO	
		Antimony	4.78E-01	3.50E-01	1.05E+00	7.1	1	J	3.13E+01	NO	NA	NO	
		Arsenic	1.09E+00	2.00E-01	1.02E+00	7.1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	6.77E+01	1.10E-01	5.24E-01	7.1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.96E-01	2.00E-02	1.02E-01	7.1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.66E-01	1.10E-01	5.24E-01	7.1	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.87E+03	8.40E+00	2.62E+01	7.1	1	NQ	NA	NO	NA	NO	
		Chromium	4.85E+00	1.60E-01	5.24E-01	7.1	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	1.75E+00	1.60E-01	5.24E-01	7.1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.25E+02	3.20E-01	1.05E+00	7.1	1	J	3.13E+03	NO	NA	NO	
		Iron	7.69E+03	8.40E+00	2.62E+01	7.1	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.39E+02	3.50E-01	1.05E+00	7.1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	6.81E+02	8.90E+00	3.15E+01	7.1	1	J+	NA	NO	NA	NO	
		Manganese	1.57E+02	2.10E-01	1.05E+00	7.1	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.07E-02	4.00E-03	1.18E-02	7.1	1	J	7.71E+00	NO	NA	NO	
		Nickel	3.38E+00	1.00E-01	4.07E-01	7.1	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	4.94E+02	6.70E+00	2.62E+01	7.1	1	NQ	NA	NO	NA	NO	
		Selenium	1.02E+00	3.40E-01	1.02E+00	7.1	2	U	3.91E+02	NO	NA	NO	
		Silver	5.24E-01	1.10E-01	5.24E-01	7.1	1	U	3.91E+02	NO	NA	NO	
		Sodium	3.69E+01	7.30E+00	2.62E+01	7.1	1	NQ	NA	NO	NA	NO	
		Thallium	4.07E-01	6.10E-02	4.07E-01	7.1	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.29E+01	1.10E-01	5.24E-01	7.1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.63E+01	4.20E-01	1.05E+00	7.1	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4979	PCB	Aroclor-1016	3.58E-03	1.20E-03	3.60E-03	7.1	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.58E-03	1.20E-03	3.60E-03	7.1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.58E-03	1.20E-03	3.60E-03	7.1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.58E-03	1.20E-03	3.60E-03	7.1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.58E-03	1.20E-03	3.60E-03	7.1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.08E-02	1.20E-03	3.60E-03	7.1	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	6.30E-03	1.20E-03	3.60E-03	7.1	1	NQ	2.22E+00	NO	NA	NO	
RE39-11-4979	PERCHLORATE	Perchlorate	2.15E-03	5.40E-04	2.20E-03	7.1	1	U	5.48E+01	NO	NA	NO	
RE39-11-4979	SVOC	Acenaphthene	3.58E-02	1.20E-02	3.60E-02	7.1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	NA	NO	NA	NO	
		Aniline	3.58E-01	1.10E-01	3.60E-01	7.1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.58E-02	7.20E-03	3.60E-02	7.1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	7.17E-01	1.80E-01	7.20E-01	7.1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.58E-01	1.10E-01	3.60E-01	7.1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	UJ	NA	NO	2.40E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chloronaphthalene[2-]	3.58E-02	1.20E-02	3.60E-02	7.1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	NA	NO	
		Chrysene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.58E-01	1.10E-01	3.60E-01	7.1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.58E-01	1.30E-01	3.60E-01	7.1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.12E+00	7.20E-02	3.60E-01	7.1	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	7.17E-01	1.40E-01	7.20E-01	7.1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	2.79E+00	3.60E-02	3.60E-01	7.1	1	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.58E-01	3.60E-02	3.60E-01	7.1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	NA	NO	
		Diphenylamine	1.82E-01	7.20E-02	3.60E-01	7.1	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.58E-02	7.20E-03	3.60E-02	7.1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.58E-01	1.10E-01	3.60E-01	7.1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.58E-01	1.10E-01	3.60E-01	7.1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.58E-01	1.20E-01	3.60E-01	7.1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.58E-01	9.00E-02	3.60E-01	7.1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.58E-02	1.10E-02	3.60E-02	7.1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.58E-01	7.20E-02	3.60E-01	7.1	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.58E-01	7.20E-02	3.60E-01	7.1	1	U	6.11E+01	NO	NA	NO	
RE39-11-4979	VOC	Acetone	5.38E-03	1.80E-03	5.40E-03	7.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Bromobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.38E-03	1.30E-03	5.40E-03	7.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.08E-03	3.70E-04	1.10E-03	7.1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.38E-03	1.60E-03	5.40E-03	7.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.38E-03	1.30E-03	5.40E-03	7.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.38E-03	2.20E-03	5.40E-03	7.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.38E-03	1.70E-03	5.40E-03	7.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	1.72E+01	NO	NA	NO	

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		Trichloroethene	1.08E-03	3.60E-04	1.10E-03	7.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.08E-03	3.20E-04	1.10E-03	7.1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.08E-03	3.20E-04	1.10E-03	7.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.15E-03	3.20E-04	2.20E-03	7.1	1	U	1.09E+03	NO	NA	NO	
RE39-11-4980	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.4	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4.4	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	4.4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	4.4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	4.4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.18E+00	1.00E-01	5.00E-01	4.4	2	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	4.4	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	4.4	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	NA	NO	NA	NO	
		TATB	2.07E+00	3.00E-01	1.00E+00	4.4	2	NQ	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	2.44E+02	NO	NA	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	4.4	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	4.4	2	U	3.59E+01	NO	NA	NO	
RE39-11-4980	METALS	Aluminum	2.09E+03	6.70E+00	1.97E+01	4.4	1	J+	7.81E+04	NO	NA	NO	
		Antimony	7.58E-01	3.30E-01	9.87E-01	4.4	1	J	3.13E+01	NO	NA	NO	
		Arsenic	9.01E-01	2.00E-01	1.01E+00	4.4	2	J	3.90E+00	NO	NA	NO	
		Barium	1.07E+02	9.90E-02	4.93E-01	4.4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.32E-01	2.00E-02	1.01E-01	4.4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	2.57E-01	9.90E-02	4.93E-01	4.4	1	J	7.79E+01	NO	NA	NO	
		Calcium	4.36E+03	7.90E+00	2.47E+01	4.4	1	NQ	NA	NO	NA	NO	
		Chromium	5.62E+00	1.50E-01	4.93E-01	4.4	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.16E+00	1.50E-01	4.93E-01	4.4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	3.23E+02	3.00E-01	9.87E-01	4.4	1	J	3.13E+03	NO	NA	NO	
		Iron	8.67E+03	7.90E+00	2.47E+01	4.4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	2.59E+02	3.40E-01	1.03E+00	4.4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.71E+02	8.40E+00	2.96E+01	4.4	1	J+	NA	NO	NA	NO	
		Manganese	2.00E+02	2.00E-01	9.87E-01	4.4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.10E-02	4.10E-03	1.21E-02	4.4	1	J	7.71E+00	NO	NA	NO	
		Nickel	4.13E+00	1.00E-01	4.05E-01	4.4	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	4.76E+02	6.30E+00	2.47E+01	4.4	1	NQ	NA	NO	NA	NO	
		Selenium	1.01E+00	3.30E-01	1.01E+00	4.4	2	U	3.91E+02	NO	NA	NO	
		Silver	4.35E-01	9.90E-02	4.93E-01	4.4	1	J	3.91E+02	NO	NA	NO	
		Sodium	4.70E+01	6.90E+00	2.47E+01	4.4	1	NQ	NA	NO	NA	NO	
		Thallium	4.05E-01	6.10E-02	4.05E-01	4.4	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.54E+01	9.90E-02	4.93E-01	4.4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	6.02E+01	4.00E-01	9.87E-01	4.4	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4980	PCB	Aroclor-1016	3.48E-03	1.20E-03	3.50E-03	4.4	1	U	3.93E+00	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Aroclor-1221	3.48E-03	1.20E-03	3.50E-03	4.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.48E-03	1.20E-03	3.50E-03	4.4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.48E-03	1.20E-03	3.50E-03	4.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.48E-03	1.20E-03	3.50E-03	4.4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	1.13E-02	1.20E-03	3.50E-03	4.4	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	1.35E-02	1.20E-03	3.50E-03	4.4	1	NQ	2.22E+00	NO	NA	NO	
RE39-11-4980	PERCHLORATE	Perchlorate	5.90E-04	5.20E-04	2.10E-03	4.4	1	J	5.48E+01	NO	NA	NO	
RE39-11-4980	SVOC	Acenaphthene	3.48E-02	1.20E-02	3.50E-02	4.4	1	UJ	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	NA	NO	NA	NO	
		Aniline	3.48E-01	1.00E-01	3.50E-01	4.4	1	UJ	NA	NO	8.50E+01	NO	
		Anthracene	3.48E-02	7.00E-03	3.50E-02	4.4	1	UJ	1.72E+04	NO	NA	NO	
		Azobenzene	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.95E-01	1.70E-01	7.00E-01	4.4	1	UJ	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.48E-01	1.00E-01	3.50E-01	4.4	1	UJ	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	2.91E-01	7.00E-02	3.50E-01	4.4	1	J	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	NA	NO	
		Butylbenzylphthalate	9.00E-02	7.00E-02	3.50E-01	4.4	1	J	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.48E-02	1.20E-02	3.50E-02	4.4	1	UJ	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	NA	NO	
		Chrysene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.48E-01	1.00E-01	3.50E-01	4.4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.48E-01	1.20E-01	3.50E-01	4.4	1	UJ	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	5.27E-01	7.00E-02	3.50E-01	4.4	1	J	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.95E-01	1.30E-01	7.00E-01	4.4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	8.16E-01	3.50E-02	3.50E-01	4.4	1	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.48E-01	3.50E-02	3.50E-01	4.4	1	UJ	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	NA	NO	
		Diphenylamine	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	2.29E+03	NO	NA	NO	
		Fluorene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	3.67E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Hexachloroethane	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	6.21E+00	NO	NA	NO	
		Isophorone	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.48E-02	7.00E-03	3.50E-02	4.4	1	UJ	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.48E-01	1.00E-01	3.50E-01	4.4	1	UJ	NA	NO	3.10E+02	NO	
		Naphthalene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	NA	NO	
		Nitroaniline[4-]	3.48E-01	1.00E-01	3.50E-01	4.4	1	UJ	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.48E-01	1.20E-01	3.50E-01	4.4	1	UJ	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.48E-01	8.70E-02	3.50E-01	4.4	1	UJ	2.98E+01	NO	NA	NO	
		Phenanthrene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	1.83E+03	NO	NA	NO	
		Phenol	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	1.83E+04	NO	NA	NO	
		Pyrene	3.48E-02	1.00E-02	3.50E-02	4.4	1	UJ	1.72E+03	NO	NA	NO	
		Pyridine	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.48E-01	7.00E-02	3.50E-01	4.4	1	UJ	6.11E+01	NO	NA	NO	
RE39-11-4980	VOC	Acetone	5.23E-03	1.70E-03	5.20E-03	4.4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.05E-03	3.50E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.23E-03	1.60E-03	5.20E-03	4.4	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.23E-03	1.30E-03	5.20E-03	4.4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.05E-03	3.60E-04	1.10E-03	4.4	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	6.29E+01	NO	NA	NO	

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		Dichloroethane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.23E-03	1.60E-03	5.20E-03	4.4	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.23E-03	1.70E-03	5.20E-03	4.4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.23E-03	1.30E-03	5.20E-03	4.4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.23E-03	2.10E-03	5.20E-03	4.4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.23E-03	1.70E-03	5.20E-03	4.4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.05E-03	3.50E-04	1.10E-03	4.4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.05E-03	3.10E-04	1.10E-03	4.4	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.05E-03	3.10E-04	1.10E-03	4.4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.09E-03	3.10E-04	2.10E-03	4.4	1	U	1.09E+03	NO	NA	NO	
RE39-11-4981	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.1	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	2.1	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	2.1	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	2.1	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	2.1	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	2.1	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	2.1	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	UJ	2.44E+02	NO	NA	NO	
		RDX	1.16E-01	1.00E-01	5.00E-01	2.1	2	J	NA	NO	NA	NO	
		TATB	3.69E+00	3.00E-01	1.00E+00	2.1	2	NQ	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	2.1	2	U	2.44E+02	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trinitrotoluene[2,4,6-]	3.12E-01	1.00E-01	5.00E-01	2.1	2	J	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	2.1	2	U	3.59E+01	NO	NA	NO	
RE39-11-4981	METALS	Aluminum	2.44E+03	6.70E+00	1.96E+01	2.1	1	J+	7.81E+04	NO	NA	NO	
		Antimony	5.23E-01	3.20E-01	9.78E-01	2.1	1	J	3.13E+01	NO	NA	NO	
		Arsenic	1.72E+00	2.00E-01	1.01E+00	2.1	2	NQ	3.90E+00	NO	NA	NO	
		Barium	1.39E+02	9.80E-02	4.89E-01	2.1	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	3.01E-01	2.00E-02	1.01E-01	2.1	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.70E-01	9.80E-02	4.89E-01	2.1	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.42E+03	7.80E+00	2.45E+01	2.1	1	NQ	NA	NO	NA	NO	
		Chromium	9.73E+00	1.50E-01	4.89E-01	2.1	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.25E+00	1.50E-01	4.89E-01	2.1	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	2.29E+02	2.90E-01	9.78E-01	2.1	1	J	3.13E+03	NO	NA	NO	
		Iron	8.69E+03	7.80E+00	2.45E+01	2.1	1	NQ	5.48E+04	NO	NA	NO	
		Lead	8.31E+01	3.30E-01	9.97E-01	2.1	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	9.39E+02	8.30E+00	2.93E+01	2.1	1	J+	NA	NO	NA	NO	
		Manganese	1.33E+02	2.00E-01	9.78E-01	2.1	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.08E-02	3.70E-03	1.08E-02	2.1	1	U	7.71E+00	NO	NA	NO	
		Nickel	7.03E+00	1.00E-01	4.02E-01	2.1	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	3.91E+02	6.30E+00	2.45E+01	2.1	1	NQ	NA	NO	NA	NO	
		Selenium	1.01E+00	3.30E-01	1.01E+00	2.1	2	U	3.91E+02	NO	NA	NO	
		Silver	3.00E-01	9.80E-02	4.89E-01	2.1	1	J	3.91E+02	NO	NA	NO	
		Sodium	4.67E+01	6.90E+00	2.45E+01	2.1	1	NQ	NA	NO	NA	NO	
		Thallium	4.02E-01	6.00E-02	4.02E-01	2.1	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.69E+01	9.80E-02	4.89E-01	2.1	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	4.57E+01	3.90E-01	9.78E-01	2.1	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4981	PCB	Aroclor-1016	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	3.93E+00	NO	NA	NO	
		Aroclor-1221	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	2.80E-03	1.10E-03	3.40E-03	2.1	1	J	1.12E+00	NO	NA	NO	
		Aroclor-1260	3.40E-03	1.10E-03	3.40E-03	2.1	1	U	2.22E+00	NO	NA	NO	
RE39-11-4981	PERCHLORATE	Perchlorate	2.04E-03	5.10E-04	2.00E-03	2.1	1	U	5.48E+01	NO	NA	NO	
RE39-11-4981	SVOC	Acenaphthene	3.40E-02	1.10E-02	3.40E-02	2.1	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	NA	NO	NA	NO	
		Aniline	3.40E-01	1.00E-01	3.40E-01	2.1	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.40E-02	6.80E-03	3.40E-02	2.1	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.80E-01	1.70E-01	6.80E-01	2.1	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.40E-01	1.00E-01	3.40E-01	2.1	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	9.15E-01	6.80E-02	3.40E-01	2.1	1	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	UJ	NA	NO	2.40E+00	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Chloronaphthalene[2-]	3.40E-02	1.10E-02	3.40E-02	2.1	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	NA	NO	
		Chrysene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.40E-01	1.00E-01	3.40E-01	2.1	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.40E-01	1.20E-01	3.40E-01	2.1	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.60E+00	6.80E-02	3.40E-01	2.1	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.80E-01	1.30E-01	6.80E-01	2.1	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	3.69E+00	1.70E-01	1.70E+00	2.1	5	J	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.40E-01	3.40E-02	3.40E-01	2.1	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	NA	NO	
		Diphenylamine	7.17E-02	6.80E-02	3.40E-01	2.1	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	3.67E+02	NO	NA	NO	
		Hexachloroethane	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.40E-02	6.80E-03	3.40E-02	2.1	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.40E-01	1.00E-01	3.40E-01	2.1	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.40E-01	1.00E-01	3.40E-01	2.1	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.40E-01	1.10E-01	3.40E-01	2.1	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.40E-01	8.50E-02	3.40E-01	2.1	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.40E-02	1.00E-02	3.40E-02	2.1	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.40E-01	6.80E-02	3.40E-01	2.1	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.40E-01	6.80E-02	3.40E-01	2.1	1	U	6.11E+01	NO	NA	NO	
RE39-11-4981	VOC	Acetone	5.11E-03	1.70E-03	5.10E-03	2.1	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.55E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Bromobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.02E-03	3.50E-04	1.00E-03	2.1	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.29E+01	NO	NA	NO	
		Dichloroethane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.11E-03	1.50E-03	5.10E-03	2.1	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.11E-03	1.30E-03	5.10E-03	2.1	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.11E-03	2.00E-03	5.10E-03	2.1	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.11E-03	1.60E-03	5.10E-03	2.1	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	1.72E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Trichloroethene	1.02E-03	3.40E-04	1.00E-03	2.1	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.02E-03	3.10E-04	1.00E-03	2.1	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.02E-03	3.10E-04	1.00E-03	2.1	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.04E-03	3.10E-04	2.00E-03	2.1	1	U	1.09E+03	NO	NA	NO	
RE39-11-4982	HEXP	2,4-Diamino-6-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4	2	UJ	NA	NO	NA	NO	
		2,6-Diamino-4-nitrotoluene	2.00E+00	5.00E-01	2.00E+00	4	2	UJ	NA	NO	NA	NO	
		3,5-Dinitroaniline	1.00E+00	2.50E-01	1.00E+00	4	2	U	NA	NO	NA	NO	
		Amino-2,6-dinitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	NA	NO	1.50E+02	NO	
		Amino-4,6-dinitrotoluene[2-]	5.00E-01	1.50E-01	5.00E-01	4	2	U	NA	NO	1.50E+02	NO	
		Dinitrobenzene[1,3-]	5.00E-01	1.50E-01	5.00E-01	4	2	U	NA	NO	6.10E+00	NO	
		Dinitrotoluene[2,4-]	3.54E+00	1.00E-01	5.00E-01	4	2	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	6.12E+01	NO	NA	NO	
		HMX	5.00E-01	1.50E-01	5.00E-01	4	2	U	3.06E+03	NO	NA	NO	
		Nitrobenzene	5.00E-01	1.50E-01	5.00E-01	4	2	U	4.94E+01	NO	NA	NO	
		Nitrotoluene[2-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	2.91E+01	NO	NA	NO	
		Nitrotoluene[3-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	1.56E+03	NO	NA	NO	
		Nitrotoluene[4-]	5.00E-01	1.00E-01	5.00E-01	4	2	UJ	2.44E+02	NO	NA	NO	
		RDX	5.00E-01	1.00E-01	5.00E-01	4	2	U	NA	NO	NA	NO	
		TATB	1.98E+00	3.00E-01	1.00E+00	4	2	NQ	4.42E+01	NO	NA	NO	
		Tetryl	5.00E-01	1.00E-01	5.00E-01	4	2	U	NA	NO	NA	NO	
		Trinitrobenzene[1,3,5-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	2.44E+02	NO	NA	NO	
		Trinitrotoluene[2,4,6-]	5.00E-01	1.00E-01	5.00E-01	4	2	U	NA	NO	2.20E+03	NO	
		Tris (o-cresyl) phosphate	1.00E+00	2.50E-01	1.00E+00	4	2	U	3.59E+01	NO	NA	NO	
RE39-11-4982	METALS	Aluminum	2.41E+03	7.10E+00	2.08E+01	4	1	J+	7.81E+04	NO	NA	NO	
		Antimony	1.05E+00	3.40E-01	1.04E+00	4	1	NQ	3.13E+01	NO	NA	NO	
		Arsenic	1.38E+00	2.00E-01	1.01E+00	4	2	NQ	3.90E+00	NO	NA	NO	
		Barium	9.08E+01	1.00E-01	5.21E-01	4	1	NQ	1.56E+04	NO	NA	NO	
		Beryllium	2.29E-01	2.00E-02	1.01E-01	4	2	NQ	1.56E+02	NO	NA	NO	
		Cadmium	1.77E-01	1.00E-01	5.21E-01	4	1	J	7.79E+01	NO	NA	NO	
		Calcium	2.86E+03	8.30E+00	2.60E+01	4	1	NQ	NA	NO	NA	NO	
		Chromium	7.27E+00	1.60E-01	5.21E-01	4	1	NQ	2.19E+02	NO	NA	NO	
		Cobalt	2.60E+00	1.60E-01	5.21E-01	4	1	NQ	NA	NO	3.70E+02	NO	c
		Copper	4.63E+02	3.10E-01	1.04E+00	4	1	J	3.13E+03	NO	NA	NO	
		Iron	9.00E+03	8.30E+00	2.60E+01	4	1	NQ	5.48E+04	NO	NA	NO	
		Lead	1.50E+02	3.30E-01	9.90E-01	4	1	NQ	4.00E+02	NO	NA	NO	
		Magnesium	1.28E+03	8.90E+00	3.12E+01	4	1	J+	NA	NO	NA	NO	
		Manganese	1.43E+02	2.10E-01	1.04E+00	4	1	NQ	1.07E+04	NO	NA	NO	
		Mercury	1.19E-02	4.00E-03	1.19E-02	4	1	U	7.71E+00	NO	NA	NO	
		Nickel	6.08E+00	1.00E-01	4.04E-01	4	2	NQ	1.56E+03	NO	NA	NO	
		Potassium	5.00E+02	6.70E+00	2.60E+01	4	1	NQ	NA	NO	NA	NO	
		Selenium	1.01E+00	3.30E-01	1.01E+00	4	2	U	3.91E+02	NO	NA	NO	
		Silver	1.36E+00	1.00E-01	5.21E-01	4	1	NQ	3.91E+02	NO	NA	NO	
		Sodium	6.87E+01	7.30E+00	2.60E+01	4	1	NQ	NA	NO	NA	NO	
		Thallium	4.04E-01	6.10E-02	4.04E-01	4	2	U	5.16E+00	NO	NA	NO	
		Vanadium	1.87E+01	1.00E-01	5.21E-01	4	1	NQ	3.91E+02	NO	NA	NO	
		Zinc	5.05E+01	4.20E-01	1.04E+00	4	1	NQ	2.35E+04	NO	NA	NO	
RE39-11-4982	PCB	Aroclor-1016	3.47E-03	1.20E-03	3.50E-03	4	1	U	3.93E+00	NO	NA	NO	

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		Aroclor-1221	3.47E-03	1.20E-03	3.50E-03	4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1232	3.47E-03	1.20E-03	3.50E-03	4	1	U	1.76E+00	NO	NA	NO	
		Aroclor-1242	3.47E-03	1.20E-03	3.50E-03	4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1248	3.47E-03	1.20E-03	3.50E-03	4	1	U	2.22E+00	NO	NA	NO	
		Aroclor-1254	5.80E-03	1.20E-03	3.50E-03	4	1	NQ	1.12E+00	NO	NA	NO	
		Aroclor-1260	2.60E-03	1.20E-03	3.50E-03	4	1	J	2.22E+00	NO	NA	NO	
RE39-11-4982	PERCHLORATE	Perchlorate	2.08E-03	5.20E-04	2.10E-03	4	1	U	5.48E+01	NO	NA	NO	
RE39-11-4982	SVOC	Acenaphthene	3.46E-02	1.10E-02	3.50E-02	4	1	U	3.44E+03	NO	NA	NO	
		Acenaphthylene	3.46E-02	1.00E-02	3.50E-02	4	1	U	NA	NO	NA	NO	
		Aniline	3.46E-01	1.00E-01	3.50E-01	4	1	U	NA	NO	8.50E+01	NO	
		Anthracene	3.46E-02	6.90E-03	3.50E-02	4	1	U	1.72E+04	NO	NA	NO	
		Azobenzene	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	5.10E+01	NO	
		Benzo(a)anthracene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E+00	NO	NA	NO	
		Benzo(a)pyrene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E-01	NO	NA	NO	
		Benzo(b)fluoranthene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E+00	NO	NA	NO	
		Benzo(g,h,i)perylene	3.46E-02	1.00E-02	3.50E-02	4	1	U	NA	NO	NA	NO	
		Benzo(k)fluoranthene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E+01	NO	NA	NO	
		Benzoic Acid	6.93E-01	1.70E-01	6.90E-01	4	1	U	NA	NO	2.40E+05	NO	
		Benzyl Alcohol	3.46E-01	1.00E-01	3.50E-01	4	1	U	NA	NO	6.10E+03	NO	
		Bis(2-chloroethoxy)methane	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	1.80E+02	NO	
		Bis(2-chloroethyl)ether	3.46E-01	6.90E-02	3.50E-01	4	1	U	2.56E+00	NO	NA	NO	
		Bis(2-ethylhexyl)phthalate	4.37E-01	6.90E-02	3.50E-01	4	1	NQ	3.47E+02	NO	NA	NO	
		Bromophenyl-phenylether[4-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	NA	NO	
		Butylbenzylphthalate	1.37E-01	6.90E-02	3.50E-01	4	1	J	NA	NO	2.60E+02	NO	
		Chloro-3-methylphenol[4-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	6.10E+03	NO	
		Chloroaniline[4-]	3.46E-01	6.90E-02	3.50E-01	4	1	UJ	NA	NO	2.40E+00	NO	
		Chloronaphthalene[2-]	3.46E-02	1.10E-02	3.50E-02	4	1	U	6.26E+03	NO	NA	NO	
		Chlorophenol[2-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	3.91E+02	NO	NA	NO	
		Chlorophenyl-phenyl[4-] Ether	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	NA	NO	
		Chrysene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E+02	NO	NA	NO	
		Dibenz(a,h)anthracene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E-01	NO	NA	NO	
		Dibenzofuran	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	7.80E+01	NO	
		Dichlorobenzene[1,2-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	3.22E+01	NO	NA	NO	
		Dichlorobenzidine[3,3'-]	3.46E-01	1.00E-01	3.50E-01	4	1	U	1.08E+01	NO	NA	NO	
		Dichlorophenol[2,4-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	1.83E+02	NO	NA	NO	
		Diethylphthalate	3.46E-01	6.90E-02	3.50E-01	4	1	U	4.89E+04	NO	NA	NO	
		Dimethyl Phthalate	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+05	NO	NA	NO	
		Dimethylphenol[2,4-]	3.46E-01	1.20E-01	3.50E-01	4	1	U	1.22E+03	NO	NA	NO	
		Di-n-butylphthalate	1.47E+00	6.90E-02	3.50E-01	4	1	NQ	6.11E+03	NO	NA	NO	
		Dinitro-2-methylphenol[4,6-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+03	NO	NA	NO	
		Dinitrophenol[2,4-]	6.93E-01	1.30E-01	6.90E-01	4	1	UJ	1.22E+02	NO	NA	NO	
		Dinitrotoluene[2,4-]	2.26E+00	3.50E-02	3.50E-01	4	1	NQ	1.57E+01	NO	NA	NO	
		Dinitrotoluene[2,6-]	3.46E-01	3.50E-02	3.50E-01	4	1	U	6.12E+01	NO	NA	NO	
		Di-n-octylphthalate	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	NA	NO	
		Diphenylamine	1.43E-01	6.90E-02	3.50E-01	4	1	J	NA	NO	1.50E+03	NO	n
		Fluoranthene	3.46E-02	1.00E-02	3.50E-02	4	1	U	2.29E+03	NO	NA	NO	
		Fluorene	3.46E-02	1.00E-02	3.50E-02	4	1	U	2.29E+03	NO	NA	NO	
		Hexachlorobenzene	3.46E-01	6.90E-02	3.50E-01	4	1	U	3.04E+00	NO	NA	NO	
		Hexachlorobutadiene	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+01	NO	NA	NO	
		Hexachlorocyclopentadiene	3.46E-01	6.90E-02	3.50E-01	4	1	U	3.67E+02	NO	NA	NO	

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		Hexachloroethane	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+01	NO	NA	NO	
		Indeno(1,2,3-cd)pyrene	3.46E-02	1.00E-02	3.50E-02	4	1	U	6.21E+00	NO	NA	NO	
		Isophorone	3.46E-01	6.90E-02	3.50E-01	4	1	U	5.12E+03	NO	NA	NO	
		Methylnaphthalene[2-]	3.46E-02	6.90E-03	3.50E-02	4	1	U	NA	NO	3.10E+02	NO	
		Methylphenol[2-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	3.10E+03	NO	
		Methylphenol[4-]	3.46E-01	1.00E-01	3.50E-01	4	1	U	NA	NO	3.10E+02	NO	
		Naphthalene	3.46E-02	1.00E-02	3.50E-02	4	1	U	4.50E+01	NO	NA	NO	
		Nitroaniline[2-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	6.10E+02	NO	
		Nitroaniline[3-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	NA	NO	
		Nitroaniline[4-]	3.46E-01	1.00E-01	3.50E-01	4	1	U	NA	NO	2.40E+01	NO	
		Nitrobenzene	3.46E-01	6.90E-02	3.50E-01	4	1	U	4.94E+01	NO	NA	NO	
		Nitrophenol[2-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	6.10E+02	NO	
		Nitrophenol[4-]	3.46E-01	1.10E-01	3.50E-01	4	1	U	NA	NO	2.40E+01	NO	
		Nitrosodimethylamine[N-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	9.54E-02	NO	NA	NO	
		Nitroso-di-n-propylamine[N-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	NA	NO	6.90E-02	NO	
		Oxybis(1-chloropropane)[2,2'-]	3.46E-01	6.90E-02	3.50E-01	4	1	UJ	NA	NO	4.60E+00	NO	
		Pentachlorophenol	3.46E-01	8.70E-02	3.50E-01	4	1	U	2.98E+01	NO	NA	NO	
		Phenanthrene	3.46E-02	1.00E-02	3.50E-02	4	1	U	1.83E+03	NO	NA	NO	
		Phenol	3.46E-01	6.90E-02	3.50E-01	4	1	U	1.83E+04	NO	NA	NO	
		Pyrene	3.46E-02	1.00E-02	3.50E-02	4	1	U	1.72E+03	NO	NA	NO	
		Pyridine	3.46E-01	6.90E-02	3.50E-01	4	1	UJ	NA	NO	7.80E+01	NO	
		Trichlorobenzene[1,2,4-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	1.43E+02	NO	NA	NO	
		Trichlorophenol[2,4,5-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+03	NO	NA	NO	
		Trichlorophenol[2,4,6-]	3.46E-01	6.90E-02	3.50E-01	4	1	U	6.11E+01	NO	NA	NO	
RE39-11-4982	VOC	Acetone	5.21E-03	1.70E-03	5.20E-03	4	1	UJ	6.74E+04	NO	NA	NO	
		Benzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.55E+01	NO	NA	NO	
		Bromobenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	3.00E+02	NO	
		Bromochloromethane	1.04E-03	3.40E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Bromodichloromethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.25E+00	NO	NA	NO	
		Bromoform	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.16E+02	NO	NA	NO	
		Bromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.23E+01	NO	NA	NO	
		Butanone[2-]	5.21E-03	1.60E-03	5.20E-03	4	1	UJ	3.96E+04	NO	NA	NO	
		Butylbenzene[n-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Butylbenzene[sec-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Butylbenzene[tert-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Carbon Disulfide	5.21E-03	1.30E-03	5.20E-03	4	1	U	1.94E+03	NO	NA	NO	
		Carbon Tetrachloride	1.04E-03	3.10E-04	1.00E-03	4	1	U	4.38E+00	NO	NA	NO	
		Chlorobenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.08E+02	NO	NA	NO	
		Chlorodibromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.19E+01	NO	NA	NO	
		Chloroethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	1.50E+04	NO	
		Chloroform	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.72E+00	NO	NA	NO	
		Chloromethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.56E+01	NO	NA	NO	
		Chlorotoluene[2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.56E+03	NO	NA	NO	
		Chlorotoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.56E+03	NO	NA	NO	
		Dibromo-3-Chloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.94E-01	NO	NA	NO	
		Dibromoethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.74E-01	NO	NA	NO	
		Dibromomethane	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.82E+02	NO	NA	NO	
		Dichlorobenzene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.01E+03	NO	NA	NO	
		Dichlorobenzene[1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichlorobenzene[1,4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.22E+01	NO	NA	NO	
		Dichlorodifluoromethane	1.04E-03	3.50E-04	1.00E-03	4	1	U	4.81E+02	NO	NA	NO	
		Dichloroethane[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.29E+01	NO	NA	NO	

Sample Number	Analytical Suite	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	NMED SSL (mg/kg)	Above SSL?	EPA PRG Value (mg/kg)	Above PRG?	C=Cancer NC=Non-cancer
		Dichloroethane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.74E+00	NO	NA	NO	
		Dichloroethene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.18E+02	NO	NA	NO	
		Dichloroethene[cis-1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.82E+02	NO	NA	NO	
		Dichloroethene[trans-1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.73E+02	NO	NA	NO	
		Dichloropropane[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.47E+01	NO	NA	NO	
		Dichloropropane[1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	1.60E+03	NO	
		Dichloropropane[2,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichloropropene[1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Dichloropropene[cis-1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.35E+01	NO	NA	NO	
		Dichloropropene[trans-1,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.35E+01	NO	NA	NO	
		Ethylbenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.97E+01	NO	NA	NO	
		Hexanone[2-]	5.21E-03	1.60E-03	5.20E-03	4	1	UJ	NA	NO	2.10E+02	NO	
		Iodomethane	5.21E-03	1.70E-03	5.20E-03	4	1	U	NA	NO	NA	NO	
		Isopropylbenzene	1.04E-03	3.10E-04	1.00E-03	4	1	U	3.21E+03	NO	NA	NO	
		Isopropyltoluene[4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	NA	NO	
		Methyl-2-pentanone[4-]	5.21E-03	1.30E-03	5.20E-03	4	1	U	5.95E+03	NO	NA	NO	
		Methylene Chloride	5.21E-03	2.10E-03	5.20E-03	4	1	U	1.99E+02	NO	NA	NO	
		Propylbenzene[1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	3.40E+03	NO	
		Styrene	1.04E-03	3.10E-04	1.00E-03	4	1	U	8.97E+03	NO	NA	NO	
		Tetrachloroethane[1,1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.92E+01	NO	NA	NO	
		Tetrachloroethane[1,1,2,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	7.98E+00	NO	NA	NO	
		Tetrachloroethene	1.04E-03	3.10E-04	1.00E-03	4	1	U	6.99E+00	NO	NA	NO	
		Toluene	1.04E-03	3.10E-04	1.00E-03	4	1	U	5.57E+03	NO	NA	NO	
		Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.21E-03	1.70E-03	5.20E-03	4	1	U	1.04E+05	NO	NA	NO	
		Trichloroethane[1,1,1-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	2.18E+04	NO	NA	NO	
		Trichloroethane[1,1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	1.72E+01	NO	NA	NO	
		Trichloroethene	1.04E-03	3.40E-04	1.00E-03	4	1	U	4.57E+01	NO	NA	NO	
		Trichlorofluoromethane	1.04E-03	3.10E-04	1.00E-03	4	1	UJ	2.01E+03	NO	NA	NO	
		Trichloropropane[1,2,3-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	9.15E-01	NO	NA	NO	
		Trimethylbenzene[1,2,4-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	6.20E+01	NO	
		Trimethylbenzene[1,3,5-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	NA	NO	7.80E+02	NO	
		Vinyl Chloride	1.04E-03	3.10E-04	1.00E-03	4	1	U	8.65E-01	NO	NA	NO	
		Xylene[1,2-]	1.04E-03	3.10E-04	1.00E-03	4	1	U	9.55E+03	NO	NA	NO	
		Xylene[1,3-]+Xylene[1,4-]	2.08E-03	3.10E-04	2.10E-03	4	1	U	1.09E+03	NO	NA	NO	

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
RE39-10-25795	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.35E-05	8.36E-07	4.80E-06	0.7	1	NQ	9.35E-05	1.00E-02	9.35E-07			
	Heptachlorodibenzodioxins (Total)	1.72E-04	8.36E-07	4.80E-06	0.7	1	NQ	1.72E-04	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.04E-06	4.77E-07	4.80E-06	0.7	1	NQ	8.04E-06	1.00E-02	8.04E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.00E-07	4.77E-07	4.80E-06	0.7	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.71E-05	4.77E-07	4.80E-06	0.7	1	NQ	2.71E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	6.81E-07	4.77E-07	4.80E-06	0.7	1	J	6.81E-07	1.00E-01	6.81E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.36E-06	4.77E-07	4.80E-06	0.7	1	J	2.36E-06	1.00E-01	2.36E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.76E-06	4.77E-07	4.80E-06	0.7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	1.92E-05	4.77E-07	4.80E-06	0.7	1	NQ	1.92E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	1.03E-06	4.77E-07	4.80E-06	0.7	1	J	1.03E-06	1.00E-01	1.03E-07			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	5.42E-07	4.77E-07	4.80E-06	0.7	1	J	5.42E-07	1.00E-01	5.42E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.77E-07	4.77E-07	4.80E-06	0.7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	7.27E-07	4.77E-07	4.80E-06	0.7	1	J	7.27E-07	1.00E-01	7.27E-08	2.27E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.56E-05	4.77E-07	4.80E-06	0.7	1	NQ	1.56E-05	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	6.60E-04	2.48E-06	9.50E-06	0.7	1	NQ	6.60E-04	3.00E-04	1.98E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.99E-05	9.54E-07	9.50E-06	0.7	1	NQ	1.99E-05	3.00E-04	5.97E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.77E-07	4.77E-07	4.80E-06	0.7	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	7.56E-07	4.77E-07	4.80E-06	0.7	1	J	7.56E-07	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	6.07E-07	4.77E-07	4.80E-06	0.7	1	J	6.07E-07	3.00E-01	1.82E-07			
	Pentachlorodibenzofuran[2,3,4,7,8-]	1.25E-06	4.77E-07	4.80E-06	0.7	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	9.31E-06	4.77E-07	4.80E-06	0.7	1	NQ	9.31E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	1.69E-07	1.69E-07	9.50E-07	0.7	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.69E-07	1.69E-07	9.50E-07	0.7	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.38E-06	2.65E-07	9.50E-07	0.7	1	J	3.38E-06	1.00E-01	3.38E-07			
	Tetrachlorodibenzofurans (Totals)	1.69E-05	2.65E-07	9.50E-07	0.7	1	NQ	1.69E-05	0.00E+00	0.00E+00			
RE39-10-25796	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	2.18E-05	5.53E-07	4.90E-06	0.3	1	NQ	2.18E-05	1.00E-02	2.18E-07			
	Heptachlorodibenzodioxins (Total)	3.96E-05	5.53E-07	4.90E-06	0.3	1	NQ	3.96E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.70E-06	4.85E-07	4.90E-06	0.3	1	J	1.70E-06	1.00E-02	1.70E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	5.47E-06	4.85E-07	4.90E-06	0.3	1	NQ	5.47E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	7.31E-07	4.85E-07	4.90E-06	0.3	1	J	7.31E-07	1.00E-01	7.31E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	5.26E-06	4.85E-07	4.90E-06	0.3	1	NQ	5.26E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E-01	0.00E+00	3.54E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.50E-06	4.85E-07	4.90E-06	0.3	1	J	1.50E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.47E-04	1.39E-06	9.70E-06	0.3	1	NQ	1.47E-04	3.00E-04	4.41E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	4.62E-06	9.69E-07	9.70E-06	0.3	1	J	4.62E-06	3.00E-04	1.39E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	0.3	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	9.96E-07	4.85E-07	4.90E-06	0.3	1	J	9.96E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	2.81E-07	2.81E-07	9.70E-07	0.3	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.33E-06	2.81E-07	9.70E-07	0.3	1	NQ	1.33E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.28E-06	4.07E-07	9.70E-07	0.3	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.59E-06	4.07E-07	9.70E-07	0.3	1	J	3.59E-06	0.00E+00	0.00E+00			
RE39-10-25797	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.73E-05	8.93E-07	4.90E-06	0.5	1	NQ	9.73E-05	1.00E-02	9.73E-07			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Heptachlorodibenzodioxins (Total)	1.72E-04	8.93E-07	4.90E-06	0.5	1	NQ	1.72E-04	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	8.13E-06	4.85E-07	4.90E-06	0.5	1	NQ	8.13E-06	1.00E-02	8.13E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.37E-07	4.85E-07	4.90E-06	0.5	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.66E-05	4.85E-07	4.90E-06	0.5	1	NQ	2.66E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	8.64E-07	4.85E-07	4.90E-06	0.5	1	J	8.64E-07	1.00E-01	8.64E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.40E-06	4.85E-07	4.90E-06	0.5	1	J	2.40E-06	1.00E-01	2.40E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.38E-06	4.85E-07	4.90E-06	0.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	2.10E-05	4.85E-07	4.90E-06	0.5	1	NQ	2.10E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	1.30E-06	4.85E-07	4.90E-06	0.5	1	J	1.30E-06	1.00E-01	1.30E-07			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	7.86E-07	4.85E-07	4.90E-06	0.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	0.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	9.59E-07	4.85E-07	4.90E-06	0.5	1	J	9.59E-07	1.00E-01	9.59E-08	2.94E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.52E-05	4.85E-07	4.90E-06	0.5	1	NQ	1.52E-05	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	7.04E-04	2.58E-06	9.70E-06	0.5	1	NQ	7.04E-04	3.00E-04	2.11E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.01E-05	9.70E-07	9.70E-06	0.5	1	NQ	2.01E-05	3.00E-04	6.03E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	5.86E-07	4.85E-07	4.90E-06	0.5	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	6.56E-07	4.85E-07	4.90E-06	0.5	1	J	6.56E-07	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	7.66E-07	4.85E-07	4.90E-06	0.5	1	J	7.66E-07	3.00E-01	2.30E-07			
	Pentachlorodibenzofuran[2,3,4,7,8-]	1.48E-06	4.85E-07	4.90E-06	0.5	1	J	1.48E-06	3.00E-01	4.44E-07			
	Pentachlorodibenzofurans (Totals)	1.88E-05	4.85E-07	4.90E-06	0.5	1	NQ	1.88E-05	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	2.64E-07	2.64E-07	9.70E-07	0.5	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	2.64E-07	2.64E-07	9.70E-07	0.5	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	4.45E-06	5.18E-07	9.70E-07	0.5	1	J	4.45E-06	1.00E-01	4.45E-07			
	Tetrachlorodibenzofurans (Totals)	2.75E-05	5.18E-07	9.70E-07	0.5	1	J	2.75E-05	0.00E+00	0.00E+00			
GRAB SAMPLES													
RE39-11-4973	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.21E-04	4.74E-07	4.70E-06	1.5	1	NQ	1.21E-04	1.00E-02	1.21E-06			
	Heptachlorodibenzodioxins (Total)	2.20E-04	4.74E-07	4.70E-06	1.5	1	NQ	2.20E-04	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.01E-05	4.74E-07	4.70E-06	1.5	1	NQ	1.01E-05	1.00E-02	1.01E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.93E-07	4.74E-07	4.70E-06	1.5	1	J	7.93E-07	1.00E-02	7.93E-09			
	Heptachlorodibenzofurans (Total)	3.54E-05	4.74E-07	4.70E-06	1.5	1	NQ	3.54E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	9.81E-07	4.74E-07	4.70E-06	1.5	1	J	9.81E-07	1.00E-01	9.81E-08			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.00E-06	4.74E-07	4.70E-06	1.5	1	J	3.00E-06	1.00E-01	3.00E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	2.45E-06	4.74E-07	4.70E-06	1.5	1	J	2.45E-06	1.00E-01	2.45E-07			
	Hexachlorodibenzodioxins (Total)	2.65E-05	4.74E-07	4.70E-06	1.5	1	NQ	2.65E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	1.33E-06	4.74E-07	4.70E-06	1.5	1	J	1.33E-06	1.00E-01	1.33E-07			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	8.16E-07	4.74E-07	4.70E-06	1.5	1	J	8.16E-07	1.00E-01	8.16E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.74E-07	4.74E-07	4.70E-06	1.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.02E-06	4.74E-07	4.70E-06	1.5	1	J	1.02E-06	1.00E-01	1.02E-07	4.05E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.83E-05	4.74E-07	4.70E-06	1.5	1	NQ	1.83E-05	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	8.72E-04	9.49E-07	9.50E-06	1.5	1	NQ	8.72E-04	3.00E-04	2.62E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.48E-05	9.49E-07	9.50E-06	1.5	1	NQ	2.48E-05	3.00E-04	7.44E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	5.63E-07	4.74E-07	4.70E-06	1.5	1	J	5.63E-07	1.00E+00	5.63E-07			
	Pentachlorodibenzodioxins (Total)	2.74E-06	4.74E-07	4.70E-06	1.5	1	J	2.74E-06	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	7.87E-07	4.74E-07	4.70E-06	1.5	1	J	7.87E-07	3.00E-01	2.36E-07			
	Pentachlorodibenzofuran[2,3,4,7,8-]	1.30E-06	4.74E-07	4.70E-06	1.5	1	J	1.30E-06	3.00E-01	3.90E-07			
	Pentachlorodibenzofurans (Totals)	1.49E-05	4.74E-07	4.70E-06	1.5	1	NQ	1.49E-05	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.49E-08	9.49E-08	9.50E-07	1.5	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	8.86E-07	9.49E-08	9.50E-07	1.5	1	J	8.86E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	3.11E-06	1.37E-07	9.50E-07	1.5	1	J	3.11E-06	1.00E-01	3.11E-07			
	Tetrachlorodibenzofurans (Totals)	2.16E-05	1.33E-07	9.50E-07	1.5	1	J	2.16E-05	0.00E+00	0.00E+00			
RE39-11-4974	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.78E-05	4.85E-07	4.90E-06	2.5	1	NQ	1.78E-05	1.00E-02	1.78E-07			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Heptachlorodibenzodioxins (Total)	3.43E-05	4.85E-07	4.90E-06	2.5	1	NQ	3.43E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	2.06E-06	4.85E-07	4.90E-06	2.5	1	J	2.06E-06	1.00E-02	2.06E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	5.52E-06	4.85E-07	4.90E-06	2.5	1	NQ	5.52E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	3.44E-06	4.85E-07	4.90E-06	2.5	1	J	3.44E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E-01	0.00E+00	2.49E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.12E-06	4.85E-07	4.90E-06	2.5	1	J	2.12E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.63E-04	9.70E-07	9.70E-06	2.5	1	NQ	1.63E-04	3.00E-04	4.89E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	4.99E-06	9.70E-07	9.70E-06	2.5	1	J	4.99E-06	3.00E-04	1.50E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.85E-07	4.85E-07	4.90E-06	2.5	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	7.16E-07	4.85E-07	4.90E-06	2.5	1	J	7.16E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.70E-08	9.70E-08	9.70E-07	2.5	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.70E-08	9.70E-08	9.70E-07	2.5	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	7.72E-07	1.02E-07	9.70E-07	2.5	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	2.78E-06	1.02E-07	9.70E-07	2.5	1	U		0.00E+00	0.00E+00			
RE39-11-4975	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.74E-05	4.93E-07	4.90E-06	7	1	NQ	1.74E-05	1.00E-02	1.74E-07			
	Heptachlorodibenzodioxins (Total)	3.88E-05	4.93E-07	4.90E-06	7	1	NQ	3.88E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.70E-06	4.93E-07	4.90E-06	7	1	J	1.70E-06	1.00E-02	1.70E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	3.65E-06	4.93E-07	4.90E-06	7	1	J	3.65E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	5.69E-07	4.93E-07	4.90E-06	7	1	J	5.69E-07	1.00E-01	5.69E-08			
	Hexachlorodibenzodioxins (Total)	6.28E-06	4.93E-07	4.90E-06	7	1	NQ	6.28E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E-01	0.00E+00	2.90E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.82E-06	4.93E-07	4.90E-06	7	1	J	1.82E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.38E-04	9.85E-07	9.90E-06	7	1	NQ	1.38E-04	3.00E-04	4.14E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.16E-06	9.85E-07	9.90E-06	7	1	J	2.16E-06	3.00E-04	6.48E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.93E-07	4.93E-07	4.90E-06	7	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	7	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	3.34E-06	4.93E-07	4.90E-06	7	1	J	3.34E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.85E-08	9.85E-08	9.90E-07	7	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.16E-07	9.85E-08	9.90E-07	7	1	J	1.16E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	9.52E-07	1.08E-07	9.90E-07	7	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	4.43E-06	9.85E-08	9.90E-07	7	1	U		0.00E+00	0.00E+00			
RE39-11-4976	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.04E-05	4.87E-07	4.90E-06	16.9	1	NQ	1.04E-05	1.00E-02	1.04E-07			
	Heptachlorodibenzodioxins (Total)	2.17E-05	4.87E-07	4.90E-06	16.9	1	NQ	2.17E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.31E-06	4.87E-07	4.90E-06	16.9	1	J	1.31E-06	1.00E-02	1.31E-08			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	3.00E-06	4.87E-07	4.90E-06	16.9	1	J	3.00E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	3.05E-06	4.87E-07	4.90E-06	16.9	1	J	3.05E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E-01	0.00E+00	2.95E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.75E-06	4.87E-07	4.90E-06	16.9	1	J	1.75E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	7.58E-05	9.73E-07	9.70E-06	16.9	1	NQ	7.58E-05	3.00E-04	2.27E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.52E-06	9.73E-07	9.70E-06	16.9	1	J	1.52E-06	3.00E-04	4.56E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	16.9	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	5.16E-07	4.87E-07	4.90E-06	16.9	1	J	5.16E-07	3.00E-01	1.55E-07			
	Pentachlorodibenzofurans (Totals)	7.06E-06	4.87E-07	4.90E-06	16.9	1	NQ	7.06E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.73E-08	9.73E-08	9.70E-07	16.9	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	2.30E-07	9.73E-08	9.70E-07	16.9	1	J	2.30E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.84E-06	9.73E-08	9.70E-07	16.9	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.13E-05	1.17E-07	9.70E-07	16.9	1	J	1.13E-05	0.00E+00	0.00E+00			
RE39-11-4977	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.81E-04	5.53E-07	4.90E-06	12.2	1	NQ	1.81E-04	1.00E-02	1.81E-06			
	Heptachlorodibenzodioxins (Total)	3.78E-04	5.53E-07	4.90E-06	12.2	1	NQ	3.78E-04	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.44E-05	4.90E-07	4.90E-06	12.2	1	NQ	1.44E-05	1.00E-02	1.44E-07			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.16E-07	4.90E-07	4.90E-06	12.2	1	J	7.16E-07	1.00E-02	7.16E-09			
	Heptachlorodibenzofurans (Total)	4.10E-05	4.90E-07	4.90E-06	12.2	1	NQ	4.10E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	2.12E-06	4.90E-07	4.90E-06	12.2	1	J	2.12E-06	1.00E-01	2.12E-07			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.57E-06	4.90E-07	4.90E-06	12.2	1	J	4.57E-06	1.00E-01	4.57E-07			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.89E-06	4.90E-07	4.90E-06	12.2	1	J	4.89E-06	1.00E-01	4.89E-07			
	Hexachlorodibenzodioxins (Total)	6.22E-05	4.90E-07	4.90E-06	12.2	1	NQ	6.22E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	1.26E-06	4.90E-07	4.90E-06	12.2	1	J	1.26E-06	1.00E-01	1.26E-07			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	9.91E-07	4.90E-07	4.90E-06	12.2	1	J	9.91E-07	1.00E-01	9.91E-08			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.90E-07	4.90E-07	4.90E-06	12.2	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.48E-06	4.90E-07	4.90E-06	12.2	1	J	1.48E-06	1.00E-01	1.48E-07	5.65E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.41E-05	4.90E-07	4.90E-06	12.2	1	NQ	2.41E-05	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.47E-03	1.23E-06	9.80E-06	12.2	1	NQ	1.47E-03	3.00E-04	4.41E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.44E-05	9.81E-07	9.80E-06	12.2	1	NQ	2.44E-05	3.00E-04	7.32E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	1.04E-06	4.90E-07	4.90E-06	12.2	1	J	1.04E-06	1.00E+00	1.04E-06			
	Pentachlorodibenzodioxins (Total)	1.01E-05	4.90E-07	4.90E-06	12.2	1	NQ	1.01E-05	0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.90E-07	4.90E-07	4.90E-06	12.2	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	8.38E-07	4.90E-07	4.90E-06	12.2	1	J	8.38E-07	3.00E-01	2.51E-07			
	Pentachlorodibenzofurans (Totals)	1.36E-05	4.90E-07	4.90E-06	12.2	1	NQ	1.36E-05	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	2.16E-07	1.00E-07	9.80E-07	12.2	1	J	2.16E-07	1.00E+00	2.16E-07			
	Tetrachlorodibenzodioxins (Total)	2.48E-06	1.00E-07	9.80E-07	12.2	1	NQ	2.48E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	2.03E-06	1.37E-07	9.80E-07	12.2	1	J	2.03E-06	1.00E-01	2.03E-07			
	Tetrachlorodibenzofurans (Totals)	1.22E-05	1.41E-07	9.80E-07	12.2	1	J	1.22E-05	0.00E+00	0.00E+00			
RE39-11-4978	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.71E-05	4.74E-07	4.70E-06	2.5	1	NQ	1.71E-05	1.00E-02	1.71E-07			
	Heptachlorodibenzodioxins (Total)	3.27E-05	4.74E-07	4.70E-06	2.5	1	NQ	3.27E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.86E-06	4.74E-07	4.70E-06	2.5	1	J	1.86E-06	1.00E-02	1.86E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	5.09E-06	4.74E-07	4.70E-06	2.5	1	NQ	5.09E-06	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	5.35E-07	4.74E-07	4.70E-06	2.5	1	J	5.35E-07	1.00E-01	5.35E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	3.85E-06	4.74E-07	4.70E-06	2.5	1	J	3.85E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E-01	0.00E+00	2.83E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	3.03E-06	4.74E-07	4.70E-06	2.5	1	J	3.03E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.31E-04	9.48E-07	9.50E-06	2.5	1	NQ	1.31E-04	3.00E-04	3.93E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	2.99E-06	9.48E-07	9.50E-06	2.5	1	J	2.99E-06	3.00E-04	8.97E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.74E-07	4.74E-07	4.70E-06	2.5	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	2.86E-06	4.74E-07	4.70E-06	2.5	1	J	2.86E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.48E-08	9.48E-08	9.50E-07	2.5	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.42E-07	9.48E-08	9.50E-07	2.5	1	J	1.42E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.14E-06	1.27E-07	9.50E-07	2.5	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	7.19E-06	1.09E-07	9.50E-07	2.5	1	J	7.19E-06	0.00E+00	0.00E+00			
RE39-11-4979	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	9.84E-06	4.70E-07	4.70E-06	5.4	1	NQ	9.84E-06	1.00E-02	9.84E-08			
	Heptachlorodibenzodioxins (Total)	1.93E-05	4.70E-07	4.70E-06	5.4	1	NQ	1.93E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.12E-06	4.70E-07	4.70E-06	5.4	1	J	1.12E-06	1.00E-02	1.12E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.45E-06	4.70E-07	4.70E-06	5.4	1	J	2.45E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	2.98E-06	4.70E-07	4.70E-06	5.4	1	J	2.98E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E-01	0.00E+00	2.72E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	1.57E-06	4.70E-07	4.70E-06	5.4	1	J	1.57E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	6.36E-05	9.40E-07	9.40E-06	5.4	1	NQ	6.36E-05	3.00E-04	1.91E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.61E-06	9.40E-07	9.40E-06	5.4	1	J	1.61E-06	3.00E-04	4.83E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.70E-07	4.70E-07	4.70E-06	5.4	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.76E-07	4.70E-07	4.70E-06	5.4	1	J	4.76E-07	3.00E-01	1.43E-07			
	Pentachlorodibenzofurans (Totals)	4.19E-06	4.70E-07	4.70E-06	5.4	1	J	4.19E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.40E-08	9.40E-08	9.40E-07	5.4	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.40E-08	9.40E-08	9.40E-07	5.4	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.31E-06	1.48E-07	9.40E-07	5.4	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	7.10E-06	1.13E-07	9.40E-07	5.4	1	J	7.10E-06	0.00E+00	0.00E+00			
RE39-11-4980	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	4.30E-05	4.73E-07	4.70E-06	2.7	1	NQ	4.30E-05	1.00E-02	4.30E-07			
	Heptachlorodibenzodioxins (Total)	7.85E-05	4.73E-07	4.70E-06	2.7	1	NQ	7.85E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	4.06E-06	4.73E-07	4.70E-06	2.7	1	J	4.06E-06	1.00E-02	4.06E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	1.20E-05	4.73E-07	4.70E-06	2.7	1	NQ	1.20E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	1.11E-06	4.73E-07	4.70E-06	2.7	1	J	1.11E-06	1.00E-01	1.11E-07			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	1.03E-06	4.73E-07	4.70E-06	2.7	1	J	1.03E-06	1.00E-01	1.03E-07			
	Hexachlorodibenzodioxins (Total)	1.02E-05	4.73E-07	4.70E-06	2.7	1	NQ	1.02E-05	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	7.27E-07	4.73E-07	4.70E-06	2.7	1	J	7.27E-07	1.00E-01	7.27E-08			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	5.85E-07	4.73E-07	4.70E-06	2.7	1	J	5.85E-07	1.00E-01	5.85E-08	1.32E-06	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	8.73E-06	4.73E-07	4.70E-06	2.7	1	NQ	8.73E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.52E-04	9.47E-07	9.50E-06	2.7	1	NQ	3.52E-04	3.00E-04	1.06E-07			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	6.81E-06	9.47E-07	9.50E-06	2.7	1	J	6.81E-06	3.00E-04	2.04E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.73E-07	4.73E-07	4.70E-06	2.7	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.75E-07	4.73E-07	4.70E-06	2.7	1	J	4.75E-07	3.00E-01	1.43E-07			
	Pentachlorodibenzofuran[2,3,4,7,8-]	8.60E-07	4.73E-07	4.70E-06	2.7	1	J	8.60E-07	3.00E-01	2.58E-07			
	Pentachlorodibenzofurans (Totals)	8.28E-06	4.73E-07	4.70E-06	2.7	1	NQ	8.28E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.47E-08	9.47E-08	9.50E-07	2.7	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	1.31E-07	9.47E-08	9.50E-07	2.7	1	J	1.31E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.87E-06	9.47E-08	9.50E-07	2.7	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	1.26E-05	9.47E-08	9.50E-07	2.7	1	J	1.26E-05	0.00E+00	0.00E+00			
RE39-11-4981	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	5.28E-06	4.93E-07	4.90E-06	0.8	1	NQ	5.28E-06	1.00E-02	5.28E-08			
	Heptachlorodibenzodioxins (Total)	1.01E-05	4.93E-07	4.90E-06	0.8	1	NQ	1.01E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	9.43E-07	4.93E-07	4.90E-06	0.8	1	J	9.43E-07	1.00E-02	9.43E-09			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	2.07E-06	4.93E-07	4.90E-06	0.8	1	J	2.07E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	9.09E-07	4.93E-07	4.90E-06	0.8	1	J	9.09E-07	0.00E+00	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E-01	0.00E+00	7.40E-08	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	8.28E-07	4.93E-07	4.90E-06	0.8	1	J	8.28E-07	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.79E-05	9.86E-07	9.90E-06	0.8	1	NQ	3.79E-05	3.00E-04	1.14E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.48E-06	9.86E-07	9.90E-06	0.8	1	J	1.48E-06	3.00E-04	4.44E-10			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	4.93E-07	4.93E-07	4.90E-06	0.8	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofurans (Totals)	7.08E-07	4.93E-07	4.90E-06	0.8	1	J	7.08E-07	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.86E-08	9.86E-08	9.90E-07	0.8	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.86E-08	9.86E-08	9.90E-07	0.8	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	6.69E-07	9.86E-08	9.90E-07	0.8	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	3.33E-06	9.86E-08	9.90E-07	0.8	1	U		0.00E+00	0.00E+00			
RE39-11-4982	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.50E-05	4.87E-07	4.90E-06	2.8	1	NQ	1.50E-05	1.00E-02	1.50E-07			
	Heptachlorodibenzodioxins (Total)	2.81E-05	4.87E-07	4.90E-06	2.8	1	NQ	2.81E-05	0.00E+00	0.00E+00			
	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.89E-06	4.87E-07	4.90E-06	2.8	1	J	1.89E-06	1.00E-02	1.89E-08			
	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-02	0.00E+00			
	Heptachlorodibenzofurans (Total)	5.05E-06	4.87E-07	4.90E-06	2.8	1	NQ	5.05E-06	0.00E+00	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	5.34E-07	4.87E-07	4.90E-06	2.8	1	J	5.34E-07	1.00E-01	5.34E-08			
	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzodioxins (Total)	3.56E-06	4.87E-07	4.90E-06	2.8	1	J	3.56E-06	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (mg/kg)	MDL (mg/kg)	CRQL (mg/kg)	Percent Moisture	Dilution Factor	Reporting Qualifier	Detected Quantity (mg/kg)	TEF	TEQ	Total TECs (mg/kg)	NMED SSL (mg/kg)	Above SSL?
	Hexachlorodibenzofuran[1,2,3,4,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[1,2,3,7,8,9-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00			
	Hexachlorodibenzofuran[2,3,4,6,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E-01	0.00E+00	4.19E-07	4.50E-05	NO
	Hexachlorodibenzofurans (Total)	2.59E-06	4.87E-07	4.90E-06	2.8	1	J	2.59E-06	0.00E+00	0.00E+00			
	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.27E-04	9.75E-07	9.80E-06	2.8	1	NQ	1.27E-04	3.00E-04	3.81E-08			
	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.78E-06	9.75E-07	9.80E-06	2.8	1	J	3.78E-06	3.00E-04	1.13E-09			
	Pentachlorodibenzodioxin[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		1.00E+00	0.00E+00			
	Pentachlorodibenzodioxins (Total)	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		0.00E+00	0.00E+00			
	Pentachlorodibenzofuran[1,2,3,7,8-]	4.87E-07	4.87E-07	4.90E-06	2.8	1	U		3.00E-01	0.00E+00			
	Pentachlorodibenzofuran[2,3,4,7,8-]	5.26E-07	4.87E-07	4.90E-06	2.8	1	J	5.26E-07	3.00E-01	1.58E-07			
	Pentachlorodibenzofurans (Totals)	4.44E-06	4.87E-07	4.90E-06	2.8	1	J	4.44E-06	0.00E+00	0.00E+00			
	Tetrachlorodibenzodioxin[2,3,7,8-]	9.75E-08	9.75E-08	9.80E-07	2.8	1	U		1.00E+00	0.00E+00			
	Tetrachlorodibenzodioxins (Total)	9.75E-08	9.75E-08	9.80E-07	2.8	1	U		0.00E+00	0.00E+00			
	Tetrachlorodibenzofuran[2,3,7,8-]	1.26E-06	1.17E-07	9.80E-07	2.8	1	U		1.00E-01	0.00E+00			
	Tetrachlorodibenzofurans (Totals)	8.79E-06	9.75E-08	9.80E-07	2.8	1	J	8.79E-06	0.00E+00	0.00E+00			

Sample Number	Analyte	Result (pCi/g)	Uncertainty (pCi/g)	MDA (pCi/g)	Dilution Factor	Reporting Qualifier
RE39-10-25795	Gross alpha	2.29E+01	2.70E+00	1.20E+00	1	NQ
	Gross beta	4.10E+01	4.10E+00	4.20E+00	1	NQ
	Uranium-234	2.87E+00	2.40E-01	1.10E-01	1	NQ
	Uranium-235/236	1.82E-01	4.30E-02	6.20E-02	1	NQ
	Uranium-238	7.40E+00	5.70E-01	6.60E-02	1	NQ
RE39-10-25796	Gross alpha	1.53E+01	2.00E+00	1.20E+00	1	NQ
	Gross beta	3.18E+01	3.50E+00	5.10E+00	1	NQ
	Uranium-234	1.31E+00	1.20E-01	8.50E-02	1	NQ
	Uranium-235/236	1.58E-01	2.90E-02	4.70E-02	1	NQ
	Uranium-238	3.12E+00	2.40E-01	4.90E-02	1	NQ
RE39-10-25797	Gross alpha	2.73E+01	3.20E+00	1.10E+00	1	NQ
	Gross beta	4.37E+01	4.10E+00	2.90E+00	1	NQ
	Uranium-234	4.68E+00	3.40E-01	6.70E-02	1	NQ
	Uranium-235/236	4.96E-01	5.30E-02	3.60E-02	1	NQ
	Uranium-238	1.32E+01	9.30E-01	3.60E-02	1	NQ
RE39-11-4973	Gross alpha	3.27E+01	3.70E+00	1.40E+00	1	NQ
	Gross beta	5.31E+01	4.00E+00	2.50E+00	1	NQ
RE39-11-4974	Gross alpha	1.21E+01	1.40E+00	6.90E-01	1	NQ
	Gross beta	2.82E+01	2.20E+00	2.00E+00	1	NQ
RE39-11-4975	Gross alpha	3.02E+01	3.50E+00	2.10E+00	1	NQ
	Gross beta	4.52E+01	3.50E+00	2.20E+00	1	NQ
RE39-11-4976	Gross alpha	3.52E+01	4.00E+00	1.70E+00	1	NQ
	Gross beta	4.77E+01	3.60E+00	1.90E+00	1	NQ
RE39-11-4977	Gross alpha	3.47E+01	3.90E+00	1.70E+00	1	NQ
	Gross beta	6.77E+01	5.10E+00	1.90E+00	1	NQ
RE39-11-4978	Gross alpha	7.71E+00	1.10E+00	1.80E+00	1	NQ
	Gross beta	2.45E+01	2.00E+00	1.90E+00	1	NQ
RE39-11-4979	Gross alpha	1.56E+01	1.90E+00	1.30E+00	1	NQ
	Gross beta	2.68E+01	2.20E+00	2.50E+00	1	NQ
RE39-11-4980	Gross alpha	9.59E+00	1.40E+00	1.90E+00	1	NQ
	Gross beta	2.86E+01	3.10E+00	3.90E+00	1	NQ
RE39-11-4981	Gross alpha	1.27E+02	1.50E+01	9.90E-01	1	NQ
	Gross beta	6.29E+01	4.80E+00	2.00E+00	1	NQ
RE39-11-4982	Gross alpha	9.20E+00	1.20E+00	1.10E+00	1	NQ
	Gross beta	2.22E+01	1.90E+00	2.10E+00	1	NQ

Attachment E

Screening Level Air Modeling Analysis and Risk Evaluation for Open Detonation Operations for Los Alamos National Laboratory

LA-UR-11-03127

Screening Level Air Modeling Analysis and Risk Evaluation for Open Detonation Operations

for

Los Alamos National Laboratory

Operated by:

Los Alamos National Security, LLC

Los Alamos National Laboratory

Los Alamos, New Mexico 87544

Owned by:

U.S. Department of Energy

National Nuclear Security Administration

Office of Los Alamos Site Operations

Los Alamos, New Mexico 87544

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Attachment A – Emission Factors and Identified Screening Levels for Explosives Waste Detonated at the TA-36 and TA-39 OD Units

Attachment B - EXCEL Tables Used for Model Results Evaluation

List of Acronyms

AIEC	acute inhalation exposure concentrations
CCS	Chemical Compliance Systems, Inc.
DOE	U.S. Department of Energy
EF	emission factor
EPA	U.S. Environmental Protection Agency
ESL	ecological screening level
GLC	ground level concentration
LANL	Los Alamos National Laboratory
NNAQS	National Ambient Air Quality Standards
NMAAQS	New Mexico Ambient Air Quality Standards
NMED	New Mexico Environment Department
OBODM	Open Burn Open Detonation Model
OD	open detonation
REL	Reference Exposure Levels
RSL	Regional Screening Level
SR	State Road
SSL	Soil Screening Levels
TA	Technical Area
TSP	total suspended particulates

1.0 Introduction

This report describes the air modeling analysis and risk evaluation for open detonation (OD) operations conducted at Technical Area (TA) 36 and TA-39 located at Los Alamos National Laboratory (LANL). The purpose of this air modeling exercise is to develop reasonable estimates of air quality impacts from OD operations at these units.

LANL is located in Los Alamos County in north-central New Mexico. It is approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe. The facility and the associated residential and commercial areas of Los Alamos County are situated on the Pajarito Plateau. The facility is owned and co-operated by the U.S. Department of Energy (DOE) and by Los Alamos National Security, LLC. The location of LANL and the OD units addressed in this report is shown in Figure 1-1.

1.1 Description of the OD Units and Operations

TA-36 is located in the east-central portion of LANL and is spread over several mesa tops between a branch of Pajarito Canyon to the north and Water Canyon to the south. Mesa-top elevations at TA-36 range from approximately 6,380 to 7,120 feet above mean sea level. TA-36 contains an OD unit, several firing sites, and supporting offices where research is conducted with various types of explosives. The OD unit at TA-36 is located in the southern portion of TA-36 near Building TA-36-8 and is shown in Figure 1-2. The TA-36-8 OD unit consists of an irregularly shaped, sand- and grass-covered area that measures approximately 500 feet east to west and 300 feet north to south. The western portion is relatively flat; the eastern portion is concave to minimize fragment dispersion. The TA-36-8 OD unit may be used to treat solid and liquid hazardous explosive waste.

The TA-36-8 OD unit has a maximum treatment capacity of 2,000 pounds of explosive waste per detonation. Due to preparation time and monitoring requirements at this unit, only one detonation is performed per hour. The unit is used primarily for nontreatment-related experimental test detonations and may occasionally be used for treatment of hazardous explosive waste. Following waste placement at the unit, detonation operations are conducted from Building TA-36-8, the control building.

TA-39 is located in the southern portion of LANL and includes much of the mesa between Water Canyon to the north and Ancho Canyon to the south. Mesa-top elevations at TA-39 range from approximately 6,500 to 7,000 feet above mean sea level. The area was established in 1959 for testing of explosive materials and has been used continuously for that purpose. The OD unit at TA-39 consists of a relatively flat, sand-covered area that measures approximately 40 feet by 40 feet in a canyon bottom. Steep canyon walls rise to heights of 100 feet or more in the immediate vicinity of the OD unit, roughly forming a semicircle around the unit. The canyon walls serve to attenuate the force of the detonations. The OD unit at TA-39 is associated with Building TA-39-6 as shown in Figure 1-3. Building TA-39-6 is a reinforced concrete structure extending partially beneath the detonation area. The TA-39-6 OD unit may be used to treat solid and liquid hazardous explosive waste.

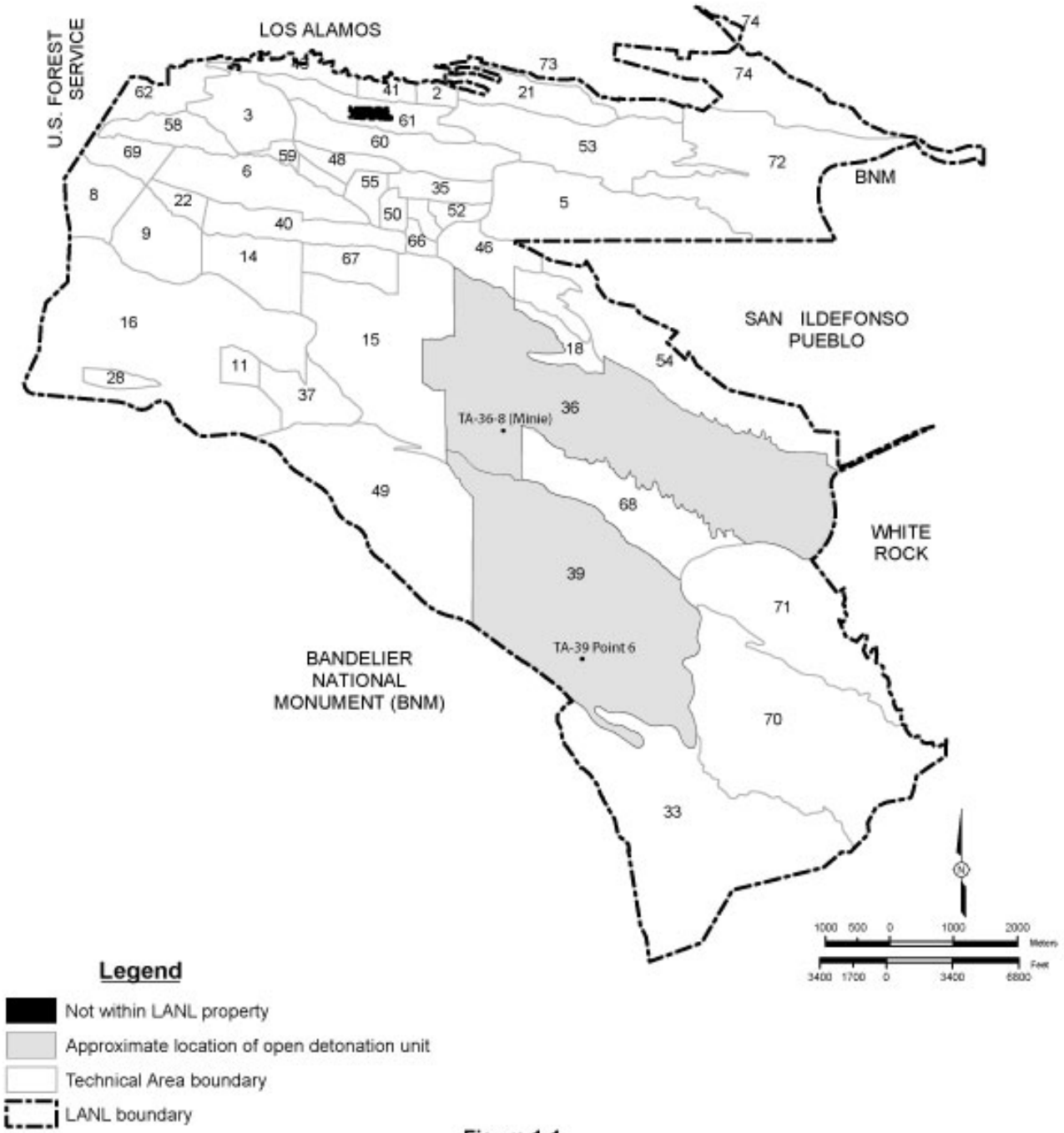


Figure 1-1
Location Map of Open Detonation Units at Los Alamos National Laboratory

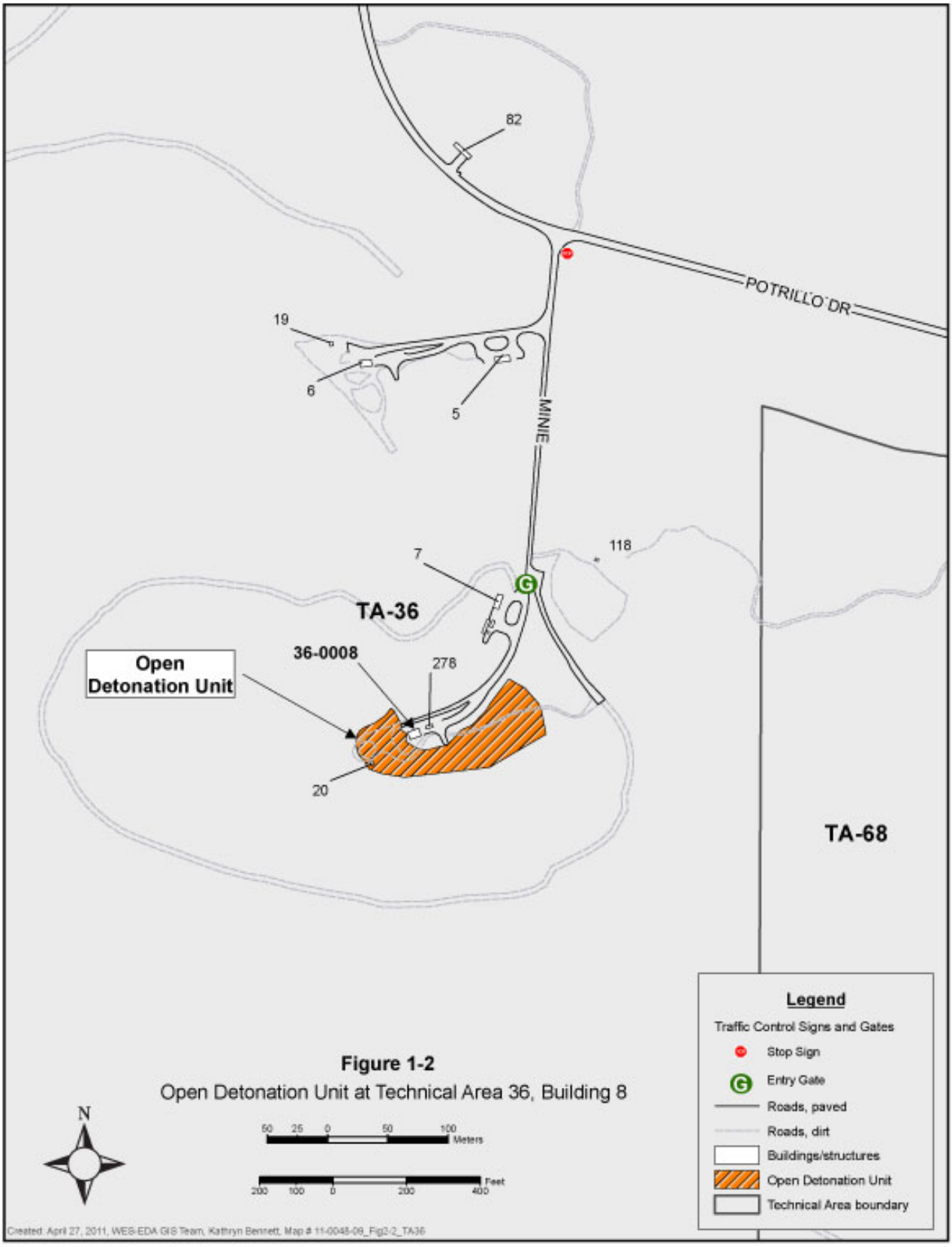


Figure 1-2
Open Detonation Unit at Technical Area 36, Building 8

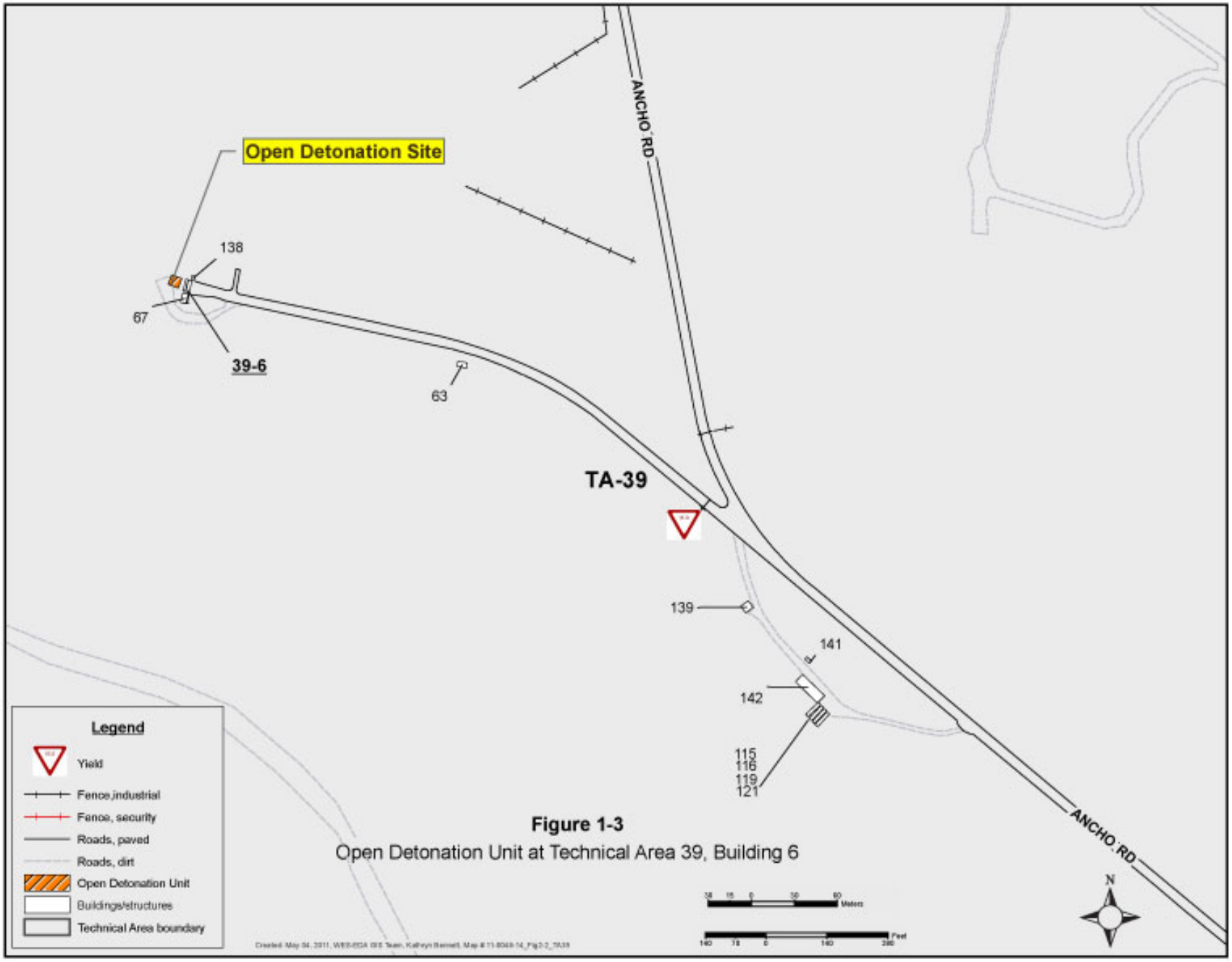


Figure 1-3
Open Detonation Unit at Technical Area 39, Building 6

The TA-39-6 OD unit has a maximum waste treatment capacity of 250 pounds of explosive waste per detonation. Up to four detonations may be performed per hour. The unit is used primarily for nontreatment-related experimental test detonations and may occasionally be used for treatment of hazardous explosive waste. Following waste placement at the unit, detonation operations are conducted from Building TA-39-6 (the control building).

1.2 Waste Treated Through Open Detonation

OD operations are necessary for hazardous waste treatment to remove the characteristic of reactivity. Treatment by OD renders hazardous waste nonreactive and any infrequent residue amenable to handling and dispositioning. Nontreatment-related experimental test detonations (i.e., shots) are also currently performed at these locations.

Solid and liquid hazardous explosive waste may be treated (i.e., open detonated) at the unit. Waste streams treated through OD include the following:

- Excess explosives varying from large pieces of explosives, small amounts of standard explosives, and developmental explosives;
- Detonators, initiators, and mild detonating fuses that may be in metal or plastic casings and may contain lead-based primaries or be in a lead sheath;
- Shaped charges and test assemblies with metal or plastic liners, sheaths, or holders;
- Projectiles and munitions that may be larger than 50 caliber or smaller caliber ammunition that is damaged;
- Pressing molds that are contaminated with explosives;
- Explosives-contaminated waste generated in laboratories, make-up rooms, and at the firing site; and
- Black powder or gun powder.

The listing above breaks up the two basic categories of explosives that may be managed at the OD treatment units. The first category consists of explosives-contaminated waste; the second category consists of explosive waste. Most of the waste treated at the OD units is explosive waste.

Explosives-contaminated waste includes make-up room (also called preparation room) wastes, laboratory wastes, contaminated molds, firing site debris, and decommissioning and demolition waste. Make-up room waste and laboratory waste consist of explosives-contaminated waste, such as paper towels, swabs, and similar materials that contain no tangible pieces of explosives but are used in the preparation of shots in the make-up building or as part of research and development processes. Firing site debris that consists of wood scraps, cardboard, burlap, Plexiglas®/Lexan®, plastic, glass, styrofoam, electrical cables, and metallic foils used for pin switches or metals such as target plates is not generally explosives contaminated; however, occasionally potentially explosives-contaminated firing site debris can be generated. If the debris is explosives-contaminated and not rendered safe immediately, it is stored in the satellite accumulation area within the make-up building and treated as soon as possible. Decommissioning and demolition waste can come as buildings are upgraded or removed from service. These wastes may be metal or glass piping that is not amenable to steam cleaning or open burning. Firing site debris could also include corrective action wastes or wastes generated as a result of

investigation or remediation in the future. Other explosives-contaminated waste includes molds and other materials used in manufacturing high explosives parts that may become contaminated and cannot be steam cleaned.

Explosive waste includes identifiable excess explosives that are safe to handle. It includes explosives assemblies and explosives, identifiable booster charge scrap, and any other process or cleanup wastes that are believed to be potentially reactive. Waste containers for explosives-contaminated waste and explosive waste generally consist of plastic bags or paper-lined cardboard boxes. These wastes make up most of the waste treated through OD at LANL. Up to 90% of the wastes treated within a year are excess explosives. Munitions, detonators, projectiles, and initiators make up an estimated annual quantity of approximately 2% of waste treated through OD.

2.0 Air Dispersion Modeling

Air dispersion modeling was conducted to estimate the ground level concentrations (GLC) that occur downwind following an OD event. The GLC is required to compare potential air quality impacts of OD operations with health-based screening levels for air and soil. Dispersion modeling is a standard technique accepted by the U.S. Environmental Protection Agency (EPA) and the New Mexico Environment Department (NMED) to estimate downwind concentrations.

2.1 Model Selection

The NMED specified this analysis should be conducted using the Open Burn and Open Detonation Model (OBODM). The U.S. EPA has approved the use of OBODM for modeling open burn/open detonation operations. Previously, NMED used OBODM to model air emissions from LANL's TA-16 Burn Ground during the Resource Conservation and Recovery Act permit application process.

OBODM is intended for use in evaluating the potential air quality impacts of the open-air burning and detonation of obsolete munitions and solid propellants at U.S. Department of Defense and DOE installations (Bjorkland, et al., 1998a). OBODM predicts the downwind transport of pollutants using cloud rise and dispersion model algorithms from existing dispersion models. A complete description of the plume rise and dispersion algorithms used in OBODM is found in Volume II of the user's manual (Bjorkland, et al., 1998b). The OBODM allows for a simplistic representation of local meteorology and includes a screening-level complex terrain algorithm. All OBODM source and receptor locations are defined relative to a rectangular or a polar coordinate system in which north (0 degrees) is the positive Y-axis and east (90 degrees) is the positive X-axis. All vertical (z) coordinates are heights above ground level except when the OBODM complex terrain screening mode is used, in which case the z coordinates are terrain heights above mean sea level.

2.2 Methodology Steps

OBODM runs were conducted to determine the maximum GLC for acute and chronic exposures. Emission factors (EFs) for specific contaminants generated by OD operations were then applied to model results to obtain concentrations for comparison to ambient air quality standards and health screening levels. The methodology was comprised of the following steps:

1. For each detonation site, a source strength model input file was prepared for short-term GLCs using the maximum hourly waste quantity for each site. The input file contained the maximum waste quantity for each hour from 8 AM to 5 PM for each day of the year.
2. Using a one-year continuous hourly on-site meteorological data set, OBODM was run for each site using the hourly source strength file for the short-term 1-, 3-, 8-, and 24-hour averaging periods.
3. The hourly model results were used to create a source strength input file for estimating annual or chronic GLCs. In a descending order, maximum hourly waste quantities were assigned to the hours of the year with the highest predicted GLC from the hourly model runs. This was done until the sum of the hourly values equaled the maximum annual waste quantity.
4. OBODM was run for each site using the annual source strength file and the same one-year on-site meteorological data set for the annual averaging period.
5. In each model run, the contaminant emission rate was set at 1 gram per second (1 g/sec). Thus, the maximum GLC predicted was for a contaminant emission rate of 1 g/sec. The maximum GLC over the 1-g/sec emission rate, referenced as the X/Q value, has units of $\mu g/m^3$ per 1 g/sec.
6. EFs together with maximum waste quantities were used to calculate the emission rate in g/sec for each specific pollutant or contaminant projected to occur from a detonation.
7. Contaminant-specific GLCs for all averaging periods were calculated by multiplying the model result X/Q value ($\mu g/m^3$ divided by g/sec) times each chemical-specific emission rate (g/sec).
8. The calculated GLCs were compared to ambient air quality standards and health risk screening levels.

2.3 Model Input Values

The input values used in the model runs are summarized in Table 2-1. The fuel heat content specified is representative of the range of wastes treated. The fuel quantities are maximum hourly and annual values. Note that for the TA-39-6 site the hourly waste quantity for one detonation was used. Since it is possible to have four detonations per hour at this site, model results were then scaled upwards by a factor of four. Selection of the instantaneous emission type in model setup resulted in the model calculated fuel burn rate of 2.5 seconds. The fuel burn rates were calculated from the hourly fuel quantity divided by the fuel burn time. The release height was not specified. Instead, the model option using OBODM to calculate this value was selected.

Table 2-1

Model Input Values

Parameter	TA-36-8	TA-39-6
Fuel Heat Content, cal/g	1,000	1,000
Hourly Fuel Quantity, lbs	2,000	250
Annual Fuel Quantity, lbs	15,000	15,000
Fuel Burn Time, sec	2.5	2.5
Fuel Burn Rate, lb/s	800	100
Fuel Burn Rate, g/sec	36,2874	45,359
Contaminant Emission Rate, g/sec	1	1

2.4 Meteorological Data

LANL maintains a network of on-site meteorological stations. The centrally located TA-6 station is the official meteorological station for LANL and data from it are reported to the National Weather Service. The station consists of a 92-meter tower that is instrumented for wind and temperature at four levels. A one-year continuous hourly record from this station was used in model input. This data set has been approved for use by NMED and was used by NMED in the modeling and health screening for the TA-16 Burn Ground.

2.5 Receptors

Receptors with terrain elevations were established to ensure the maximum downwind concentrations were captured in the model runs. A Cartesian receptor grid was set up for each detonation site with the site being the center point of a 1,000- by 1,000-meter grid with 100-meter spacing between receptors. Public receptors included nearby roadways, recreation areas, schools, hospitals, and tribal land. A list of public receptors is shown in Table 2-2.

Table 2-2

Public Receptors

Receptor	X-Coordinate	Y-Coordinate
Bandelier Entrance at State Road (SR) 4	384789.7	3962060.7
Bandelier Visitor Center	385202.9	3960086.4
Midpoint 2 OD Sites	385071.3	3964015.1
TA-36-8 Proximity	384473.6	3965417.7
San Ildefonso West of SR 4	388891.3	3967279.6
White Rock Overlook Park	393146.0	3965274.7
Piñon Elementary School, White Rock	390207.5	3964769.6
Royal Crest Trailer Park	382432.8	3970723.1
Los Alamos Medical Center	381001.8	3971679.6
West Jemez Road	377585.0	3969284.5
Ponderosa Campground	377386.1	3966238.8
TA-39 Entrance	386855.8	3961142.4
LANL SE Boundary	388723.0	3958724.3
SR 4 SE	387161.9	3961999.5
SR 4 SE	387131.3	3963223.8
SR 4 SE	388019.0	3963805.4
Pajarito Rd	388416.9	3965488.9
Pajarito Rd	386702.8	3966284.8
Pajarito Rd	385417.2	3967692.8
Pajarito Rd	383764.3	3968549.8
Pajarito Rd	382142.0	3969498.7
West Jemez Rd	377367.0	3967907.1
West Jemez Rd	378132.2	3970600.7
SR 4 SW	383427.6	3962917.7
SR 4 SW	382264.4	3964080.9
SR 4 SW	380948.2	3965427.7
SR 4 SW	379142.3	3966223.5

Figure 2-1 shows the LANL property boundary, roadways, and the receptors used in the analysis. LANL property is shaded darker than the surrounding land in the figure. The two sites and associated receptor grids are indicated in the black grid squares with TA-36 north of the lower TA-39 site. Public receptors are indicated in yellow.

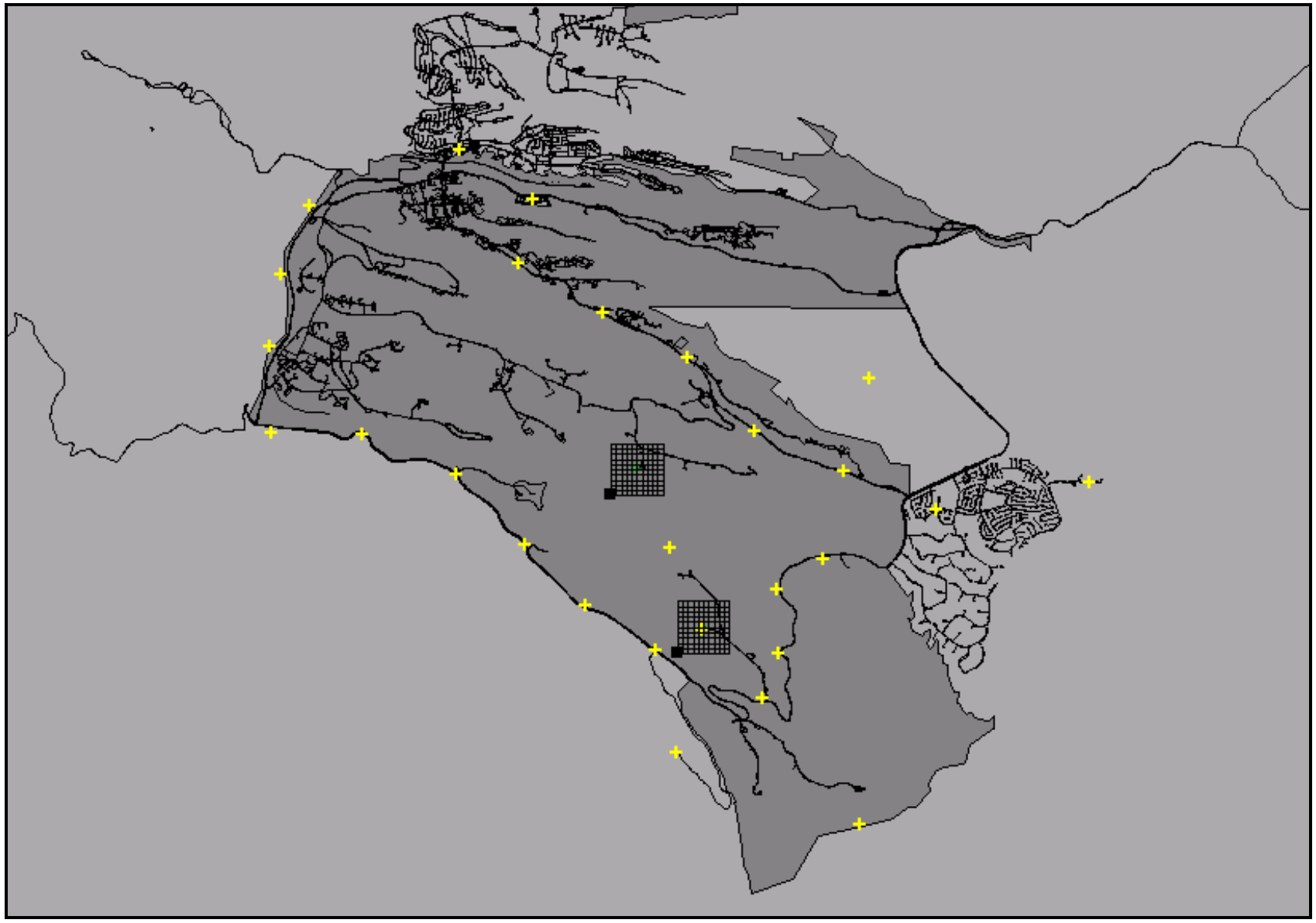


Figure 2-1

Location of Public Receptors and Receptor Grids

2.6 Model Methodology Description

OBODM runs were conducted for each site to determine the maximum 1-, 3-, 8-, and 24-hour and annual air concentrations. The annual air concentration was used to calculate the 10-year soil concentration from pollutant deposition. Details of the approach taken are provided below.

OD operations at TA-36 and TA-39 occur from 8 AM to 5 PM local time in the summer and from 9 AM to 4 PM in the winter. At TA-36-8, up to 2,000 lbs of high explosives waste is treated in each shot; and a maximum of 15,000 lbs of waste per year. Due to preparation and radiation monitoring requirements, only one shot per hour is conducted. At TA-39-6, up to 250 lbs of high explosives waste is treated per shot—and a maximum of 15,000 lbs of waste per year. Because preparation times are less, four shots may be conducted in an hour.

Typically, only one detonation occurs daily. However, to ensure the maximum hourly concentration was captured; all hours of the year from 8 AM to 5 PM were modeled. This was done by using as input a source strength file with the maximum hourly high explosives waste quantity for each site of 2,000 lbs for TA-36 and 250 lbs for TA-39 for each hour from 8 AM to 5 PM. All other hours were specified as 0 lbs of waste. In the calculations comparing model results to health screening levels, the hourly concentration for TA-39 was scaled upwards by a factor of four to account for the potential of four detonations in one hour for that site.

To ensure the maximum annual air concentration was captured by the analysis, annual source strength files for each site were created based on the results of the hourly model run. Using an annual file with 8,760 hours per year, hourly waste quantities were placed within the file for the hour of the year, which corresponded to the hours that showed the highest concentrations in the hourly model runs. This was done in a descending manner starting with the hour showing the highest concentration and moving down the hourly results until the annual waste quantities of 15,000 lbs/yr were reached.

In all model runs, a 1-g/sec contaminant emission rate was specified. The contaminant for model purposes was non-specific. The model results for this analysis were not dependent on specification of a particular contaminant or pollutant. The model does not consider any reactivity or unique characteristic of a pollutant as it travels downwind for the emission source. Although within OBODM a user can specify the molecular weight for a specific pollutant, the value is only used by the model if results are requested in terms of parts per million, which was not the case in this analysis where results in $\mu g/m^3$ were used.

The density of a pollutant can also be specified if deposition due to gravitational settling is desired. For this analysis, OBODM could not be used to estimate deposition because the model will not calculate deposition except in flat terrain. For the complex terrain in this analysis with terrain elevations assigned to receptors, the model will not run if results for deposition are requested.

Four model runs were conducted. Each run was conducted using the appropriate source strength file described above, the one-year hourly meteorological data set from the LANL TA-6 Station, and the receptors described in Section 2.5. Table 2-3 summarizes the four scenarios modeled.

Table 2-3

Model Scenarios

OD Site	Averaging Time	Waste Quantity	Input/output File Name
TA-36-8	1, 3, 8, and 24 hours[1]	2,000 lbs	ODTA36V.INP ODTA36V.OUT
TA-36-8	Annual	15,000 lbs[2]	ODTA36A1.INP ODTA36A1.OUT
TA-39-6	1, 3, 8, and 24 hours	250 lbs	ODTA39V.INP ODTA39V.OUT
TA-39-6	Annual	15,000 lbs	ODTA39A4.INP ODTA39A4.OUT

[1]The 1-, 3-, 8-, and 24-hour averaging periods were needed to assess compliance with ambient air quality standards for those averaging times.

[2]The annual source strength file for this site had 8 hours with 2,000 lbs per hour rather than use of a single hour with 1,000 lbs waste to produce a 15,000-lb total. Thus, the maximum concentration is conservative.

2.7 Model Results

The maximum GLCs from each model run are shown in Table 2-4 together with the X and Y coordinates where each maximum occurred. All maximum GLCs occurred close to the detonation sites on LANL property at receptors within the 1,000- by 1,000-meter receptor grids centered on the detonation sites. The highest single GLC for the nearby public receptors is also shown. The high public receptor value is one to two orders of magnitude lower than the maximum GLC on LANL property. The values shown represent results using the 1-g/sec contaminant emission rates. Specific concentrations for individual pollutants were calculated using these results.

Table 2-4

Maximum Ground Level Concentrations and Locations

OD Site	Maximum GLC $\mu g/m^3$	X-Coordinate meters	Y-Coordinate meters	Public Receptor Maximum GLC $\mu g/m^3$
TA-36-8		384428.8	3965530.0	
1-hour	2.37×10^{-1}	384030.0	3965830.0	7.67×10^{-3}
3-hour	8.21×10^{-2}	384230.0	3965730.0	4.26×10^{-3}
8-hour	3.30×10^{-2}	384330.0	3965630.0	2.28×10^{-3}
24-hour	1.22×10^{-2}	384330.0	3965630.0	7.87×10^{-4}
Annual	6.16×10^{-5}	384130.0	3965730.0	3.87×10^{-7}
TA-39-6		385714.0	3962501.0	
1-hour	1.54	385414.0	3962701.0	6.53×10^{-2}
3-hour	6.53×10^{-1}	385714.0	3962701.0	2.81×10^{-2}
8-hour	5.68×10^{-1}	385714.0	3962701.0	1.93×10^{-2}
24-hour	1.89×10^{-1}	385714.0	3962701.0	6.42×10^{-3}
Annual	1.79×10^{-3}	385614.0	3962401.0	4.83×10^{-5}

3.0 Emission Factors

Waste streams treated through OD are described in Section 1.2 of this document. Based on these waste streams, EFs were chosen using the EF database developed by Chemical Compliance Systems, Inc. (CCS). A list of explosives detonated at the units was developed from the operating record and is included in Attachment A. The CCS proprietary software modules that were utilized are customized portions of their Relational Chemical and Product Database (R-CPD). R-CPD includes the Munition Items Disposition Action System (MIDAS) Index, a government-owned database. MIDAS identifies munition components, parts, materials, chemicals, and elements in each characterized munition (CCS, 2011). The primary source document for the EFs is *Emission Factors for the Disposal of Energetic Materials by Open Burning and Open Detonation (OB/OD)* (EPA, 1998). However, the Defense Ammunition Center has sponsored ongoing field testing to refine the EFs. CCS has provided munition characterization support services to the government since 1999. Through statistical analysis and standard deviation studies, chemicals have been placed into categories with a single EF for each category. These categories appear in Attachment A.

Research on OD emissions at the Naval Air Warfare Center Weapons Division at China Lake, California, addressed the fate of metals from munitions during OD treatment operations (NAVAIR, 2004). This research showed that metal components of waste (e.g., casings, projectiles, platings, paints, coatings) do not melt or vaporize during OD, but rather fragment. During OD, explosives quickly transform from solid to high-temperature and high-pressure gases, which cause the metal components to fracture. The metal fragments are in contact with the hot gases, but not long enough to cause the metal to melt or vaporize. The metal fragments are accelerated outside of the detonation zone by the initial blast and are not exposed to the afterburning (fireball) phase of the detonation. The majority of metal components end up as fragments, with a minor proportion becoming particulates. Because of this, metals are not considered in the dispersion modeling, only in the deposition modeling. Metal compounds (e.g., barium, lead) found in energetics have an EF of 2.6E-01 for unconfined detonation and have only been assessed for soil deposition concerns.

Additional research conducted by the Navy at China Lake, California, addressed the formation of dioxins during OD treatment operations (NAVAIR, 2005). This research pointed out significant differences between OD of wastes and incineration of wastes. During incineration, dioxins are formed through recombination of combustion gases (e.g., oxygen, chlorine). Very specific conditions are needed to form dioxins, including a temperature range of 250 to 450 degrees Celsius (^{o}C), and a residence time of seconds to minutes. These conditions are common in incinerators, but not present during OD operations. OD occurs in microseconds and the afterburning phase is complete in seconds. Temperatures during OD operations are in the range of 2,500 to 5,600 ^{o}C for the detonation phase and 700 to 1,700 ^{o}C for the afterburning phase. This much higher temperature causes the dioxin precursor molecules to fall apart. Also, OD operations occur at very high pressures on the order of hundreds of kilo bars, while incinerators operate at ambient pressure. Because of this, dioxins are not formed during OD operations and so dioxins/furans are not considered emissions during OD operations at TA-36 and TA-39 and are not included in the modeling exercise.

The emission products and related EFs used in the modeling exercise for OD operations at TA-36 and TA-39 are shown in Table 3-1. The list of emission products and EFs were derived from a list of explosives and explosive-contaminated waste detonated at the OD units (see Attachment A). The emission products listed are the primary pollutants of concern because they form during the detonation process. All other constituents with EFs

are present within the waste and some fraction of the constituent may not be consumed in the detonation process and may be emitted in small quantities. EFs for these additional constituents were also developed and have been used in the health screening analysis where practicable.

Table 3-1

Emission Products and Emission Factors Used in Screening Analysis for OD Operations

Emission Products	CAS RN	EF for OD	Units
PM-10	N/A	7.70E+00	lb/lb
Carbon Monoxide	630-08-0	7.10E-02	lb/lb
Nitrogen Oxides	N/A	2.90E-02	lb/lb
Sulfur Dioxide	7446-09-5	2.00E+00	lb/lb
Benzene	71-43-2	2.00E-04	lb/lb
TNMHC	N/A	7.70E-03	lb/lb
Acetylene	74-86-2	7.70E-04	lb/lb
Ethylene	74-85-1	7.10E-04	lb/lb
Propylene	115-07-1	1.30E-04	lb/lb
Toluene	108-88-3	6.70E-05	lb/lb
Naphthalene	91-20-3	2.70E-06	lb/lb
Methylene Chloride	75-09-2	6.20E-04	lb/lb

4.0 Screening Levels

Air quality impacts were evaluated against EPA National Ambient Air Quality Standards (NAAQS) and New Mexico Ambient Air Quality Standards (NMAAQS) and EPA-recommended toxic air pollutant screening levels. Deposition impacts were evaluated against EPA and NMED screening levels.

4.1 Ambient Air Quality Standards

EPA has NAAQS for particulate matter (PM_{10} and $PM_{2.5}$), lead, sulfur dioxide, carbon monoxide, nitrogen dioxide, and ozone. NMAAQS are established for sulfur dioxide, carbon monoxide, nitrogen dioxide, and particulate matter (total suspended particulates [TSP]). Both the NAAQS and NMAAQS are set for multiple averaging periods ranging from 1 hour to an annual basis. Note that this analysis compared to ambient standards the maximum GLC from modeling results that occurred on LANL property. For EPA and NMED air permitting purposes, the ambient standards do not apply within the boundary of the permitted facility. Thus, this analysis is more conservative than would be required under EPA or NMED air quality requirements.

The screening analysis did not include the NAAQS for ozone. Dispersion models such as OBODM for OD sources do not simulate photochemical reactions and ozone formation impacts are not considered significant (EPA, 2002). In addition, following NMED's modeling guidance, for the TSP NMAAQS demonstrating compliance with the 24-hour and annual averaging periods show compliance for the additional 7- and 30-day averaging periods (NMED, 2010). For this reason, estimates were not made for a 7- or 30-day TSP concentration.

4.2 Toxic Air Pollutant Screening Levels

EPA's *OBOD Permitting Guidelines* (EPA, 2002) suggest evaluating both long-term (chronic and cancer) and short-term (acute) risk-based impacts, as follows:

Long-term impacts were evaluated using the air EPA Region 3, 6, and 9 Regional Screening Levels (RSLs) (EPA, 2011). The Air-Water Calculation worksheet located on the PRG webpages list pathway-specific values for air. If both chronic and cancer PRGs are listed for a pollutant, the lower cancer PRG is used.

Short-term impacts were evaluated using the acute inhalation exposure concentrations (AIEC) from the Companion Database to EPA's *Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities* (EPA, 2005). This database includes all of the other acute inhalation sources of information listed in Section 4.1.4 of the *OBOD Permitting Guidelines* (EPA, 2002). If an AIEC is not available for the constituent identified as an emission product, the Acute Reference Exposure Levels (RELs) for Airborne Toxicants as established in *Air Toxics Hot Spots Program Risk Assessment Guidelines, Part I. The Determination of Acute Reference Exposure Levels for Airborne Toxicants,* developed by the California Office of Environmental Health Hazard Assessment (OEHHA, 1999).

4.3 Deposition Screening Levels

Screening levels for deposition were compared to an estimated 10-year impact to show a quantitative estimate over the anticipated lifetime of the permit. Deposition of pollutants was compared to the NMED Human Health Residential Soil Screening Levels (SSLs) (NMED, 2009). When the NMED SSL was not available for a certain constituent, the EPA Region 6 RSLs were used (EPA, 2010). The estimated 10-year soil concentrations were also compared to the LANL-derived ecological screening levels (ESLs) obtained from the ECORSK Database, Version 2.5 (LANL, 2010).

5.0 Results

EXCEL® spreadsheets were used to calculate constituent-specific air and soil concentrations and for comparison to appropriate screening levels (see Attachment B). For each OD site the following calculations and comparisons were made:

- Maximum 1-, 3-, 8-, and 24-hour concentrations and annual average concentrations were calculated and compared to the NAAQS and NMAAQS;
- Maximum 1-hour concentrations were calculated and compared to AIEC values;
- Annual average air concentrations were calculated and compared to PRG-based values ($0.1 \times$ PRG); and
- Soil concentrations from deposition were calculated and compared to NMED Human Health Residential SSLs and the LANL-derived ESLs.
- Concentrations for emission products were calculated whether there was a screening level or not. For additional contaminants, concentrations were only calculated if there was a screening level to apply.

A comparison of the calculated values from model results with the EPA and NMED ambient air quality standards are summarized in Tables 5-1 and 5-2. In cases where there is a NAAQS and NMAAQS for the same pollutant and

same averaging period, the more stringent standard is referenced in the tables. Background concentrations for all forms of particulate matter have been added to model results as specified by NMED and the total value is shown in the tables for comparison to standards (NMED, 2010).

Tables 5-3 and 5-4 compare the calculated values from model results with the acute and chronic air health screening levels and the soil deposition screening levels.

Table 5-1

Air Quality Standards Results for TA-36-8

Pollutant	1-hr µg/m^3		3-hr µg/m^3		8-hr µg/m^3		24-hr µg/m^3		Annual µg/m^3	
	Result	AAQS	Result	AAQS	Result	AAQS	Result	AAQS	Result	AAQS
NO_2	1.14E+00	1.46E+02	-	none	-	none	8.90E-02	1.46E+02	3.85E-07	7.29E+01
CO	4.23E+00	1.16E+04	-	none	5.90E-01	7.72E+03	-	none	-	none
SO_2	-	none	4.14E+01	1.01E+03	-	none	6.14E+00	2.03E+02	2.66E-05	4.06E+01
PM_{10}	-	none	-	none	-	none	4.23E+01	1.50E+02	-	none
$PM_{2.5}$	-	none	-	none	-	none	2.58E+01	3.50E+01	7.30E+00	1.50E+01
TSP	-	none	-	none	-	none	5.02E+01	1.50E+02	2.66E+01	6.00E+01

Table 5-2

Air Quality Standards Results for TA-39-6

Pollutant	1-hr µg/m^3		3-hr µg/m^3		8-hr µg/m^3		24-hr µg/m^3		Annual µg/m^3	
	Result	AAQS	Result	AAQS	Result	AAQS	Result	AAQS	Result	AAQS
NO_2	2.96E+00	1.46E+02	-	none	-	none	1.73E-01	1.46E+02	1.12E-05	7.29E+01
CO	1.38E+01	1.16E+04	-	none	1.27E+00	7.72E+03	-	none	-	none
SO_2	-	none	4.11E+01	1.01E+03	-	none	1.19E+01	2.03E+02	7.72E-0	4.06E+01
PM_{10}	-	none	-	none	-	none	4.22E+01	1.50E+02	-	none
$PM_{2.5}$	-	none	-	none	-	none	2.72E+01	3.50E+01	7.30E+00	1.50E+01
TSP	-	one	-	none	-	none	7.25E+01	1.50E+02	2.66E+01	6.00E+01

Table 5-3

Health Screening Level Results for TA-36-8

Contaminant	1-hr Air µg/m^3		Annual Air µg/m^3		10-yr Soil mg/kg		
	Result	Screening Level AEIC or REL	Result	Screening Level RSL	Result	Screening Level NMED or EPA	Minimum ESL
Emission Product							
Benzene	1.19E-02	1.30E+03	2.66E-09	3.10E-01	1.57E-06	1.55E+01	2.40E+01
TNMHC	4.59E-01	none	1.02E-07	none	6.05E-05	none	none
Acetylene	4.59E-02	none	1.02E-08	none	6.05E-06	none	none
Ethylene	4.23E-02	none	9.43E-09	none	5.58E-06	none	none
Propylene	7.75E-03	none	1.73E-09	3.10E+03	1.02E-06	1.80E+10	none
Toluene	4.00E-03	3.70E+04	8.90E-10	5.20E+03	5.26E-07	5.57E+03	2.30E+01
Naphthalene	1.61E-04	7.50E+04	3.59E-11	none	2.12E-08	4.50E+01	1.00E+00
Methylene Chloride	3.70E-02	2.00E+05	8.23E-09	5.20E+00	4.87E-06	1.99E+02	2.60E+00
Other							
Acrylonitrile	5.96E-07	2.20E+04	N/A	none	N/A	none	none
Nitromethane	N/A	none	5.98E-12	2.70E-01	N/A	none	none
BDNPA	N/A	none	1.33E-13	3.60E-02	N/A	none	none
Barium	N/A	none	N/A	none	2.04E-03	1.56E+04	1.10E+02
Copper	N/A	none	N/A	none	2.04E-03	3.13E+03	1.50E+01
Lead	N/A	none	N/A	none	2.04E-03	4.00E+02	1.40E+01
Trioctyl phosphate	N/A	none	N/A	none	2.04E-03	5.40E+02	none
Aluminum	N/A	none	N/A	none	7.70E-04	7.81E+04	none
Ammonium perchlorate	N/A	none	N/A	none	3.53E-09	7.20E+02	none
HMX	N/A	none	N/A	none	3.53E-09	3.06E+03	2.70E+01
Nitrocellulose	N/A	none	N/A	none	3.53E-09	1.80E+09	none
Nitroguanidine	N/A	none	N/A	none	3.53E-09	6.20E+04	none
Nitromethane	N/A	none	N/A	none	3.53E-09	2.50E+01	none
RDX	N/A	none	N/A	none	3.53E-09	4.42E+01	7.50E+00
Tetryl	N/A	none	N/A	none	3.53E-09	2.44E+02	9.90E-01
TNT	N/A	none	N/A	none	3.53E-09	3.59E+01	6.10E+00
Acrylonitrile	N/A	none	N/A	none	7.85E-11	3.70E+03	none
Bis(2-ethylhexyl) adipate	N/A	none	N/A	none	7.85E-11	1.40E+03	none
Dibutylphthalate	N/A	none	N/A	none	7.85E-11	8.60E+01	1.10E-02
Dinitrotoluene	N/A	none	N/A	none	7.85E-11	6.20E+04	5.20E-01
Dioctyladiapate	N/A	none	N/A	none	7.85E-11	5.50E+00	None
Dioctylphthalate	N/A	none	N/A	none	7.85E-11	1.40E+03	1.10E+00
Diphenylamine	N/A	none	N/A	none	7.85E-11	1.20E+02	1.00E+01

Table 5-4

Health Screening Level Results for TA-39-6

Contaminant	1-hr Air µg/m^3		Annual Air µg/m^3		10-yr Soil mg/kg		
	Result	Screening Level AEIC or REL	Result	Screening Level RSL	Result	Screening Level NMED or EPA	Minimum ESL
Emission Product							
Benzene	3.88E-02	1.30E+03	7.72E-08	3.10E-01	4.57E-05	1.55E+01	2.40E+01
TNMHC	1.49E+00	none	2.97E-06	None	1.76E-03	none	none
Acetylene	1.49E-01	none	2.97E-07	None	1.76E-04	none	none
Ethylene	1.38E-01	none	2.74E-07	None	1.62E-04	none	none
Propylene	2.52E-02	none	5.02E-08	3.10E+03	2.97E-05	none	none
Toluene	1.30E-02	3.70E+04	2.59E-08	5.20E+03	1.53E-05	5.57E+03	2.30E+01
Naphthalene	5.24E-04	7.50E+04	1.04E-09	None	6.17E-07	4.50E+01	1.00E+00
Methylene Chloride	1.20E-01	2.00E+05	2.39E-07	5.20E+00	1.42E-04	1.99E+02	2.60E+00
Other							
Acrylonitrile	1.94E-06	2.20E+04	N/A	none	N/A	none	none
Nitromethane	N/A	none	1.74E-10	2.70E-01	N/A	none	none
BDNPA	N/A	none	3.86E-12	3.60E-02	N/A	none	none
Barium	N/A	none	N/A	none	5.94E-02	1.56E+04	1.10E+02
Copper	N/A	none	N/A	none	5.94E-02	3.13E+03	1.50E+01
Lead	N/A	none	N/A	none	5.94E-02	4.00E+02	1.40E+01
Trioctyl phosphate	N/A	none	N/A	none	5.94E-02	5.40E+02	none
Aluminum	N/A	none	N/A	none	2.24E-02	7.81E+04	none
Ammonium perchlorate	N/A	none	N/A	none	1.03E-07	7.20E+02	none
HMX	N/A	none	N/A	none	1.03E-07	3.06E+03	2.70E+01
Nitrocellulose	N/A	none	N/A	none	1.03E-07	1.80E+09	none
Nitroguanidine	N/A	none	N/A	none	1.03E-07	6.20E+04	none
Nitromethane	N/A	none	N/A	none	1.03E-07	2.50E+01	none
RDX	N/A	none	N/A	none	1.03E-07	4.42E+01	7.50E+00
Tetryl	N/A	none	N/A	none	1.03E-07	2.44E+02	9.90E-01
TNT	N/A	none	N/A	none	1.03E-07	3.59E+01	6.10E+00
Acrylonitrile	N/A	none	N/A	none	2.28E-09	3.70E+03	none
Bis(2-ethylhexyl) adipate	N/A	none	N/A	none	2.28E-09	1.40E+03	none
Dibutylphthalate	N/A	none	N/A	none	2.28E-09	8.60E+01	1.10E-02
Dinitrotoluene	N/A	none	N/A	none	2.28E-09	6.20E+04	5.20E-01
Dioctyladiapate	N/A	none	N/A	none	2.28E-09	5.50E+00	None
Dioctylphthalate	N/A	none	N/A	none	2.28E-09	1.40E+03	1.10E+00
Diphenylamine	N/A	none	N/A	none	2.28E-09	1.20E+02	1.00E+01

5.1 Discussion of Results

Dispersion modeling was used to predict maximum ground-level concentrations of contaminants that occur downwind from detonation sites. Model input parameters were selected that conservatively reflect the characteristics of waste streams treated through OD at the sites. Receptors were used in the modeling to estimate concentrations close to the detonation sites as well as public receptors nearby. The hourly and annual maximum waste quantities to be treated were also used in the model input. Model results indicated the maximum GLCs for each site occur on LANL property within the receptor grids adjacent to the sites. Predicted

concentrations at public receptors were far less than impacts within the LANL property boundary. Thus, the maximum impact used in the health screening analysis was the maximum value on LANL property. Impacts at public areas would be much less.

Model results were applied to emission factors for each predicted contaminant and the results compared to air quality standards and recommended health screening levels where they were identified. All calculations are included in Attachment B and summarized in Tables 5-1 through 5-4. The results show predicted impacts for acute and annual air concentrations to be below all health screening levels. Additionally, predicted soil deposition over a 10-year period shows impacts to soil concentrations to be less than residential screening levels and less than the minimum identified ESLs.

The air screening analysis conducted by LANL and detailed within this report was designed to provide a very conservative air dispersion and deposition impact analysis for OD waste treatment operations at LANL. Input parameters were used as conservatively as deemed reasonable, EFs were obtained from a third party based on waste treated at LANL, the quantities of waste assessed were the maximum amounts of waste that could possibly be treated at the OD units, and all potential impacts were found to be below identified screening levels. Additionally, routine OD operations are far less than the quantity assessed through this screening analysis. Proposed current and future operations are described within the LANL permit modification request for these units. Due to the factors outlined here, current and future operations at the OD units do not require a more refined risk-based analysis to assess the potential for adverse effects due to migration of waste constituents in the air. Waste treatment operations at the OD units can be conducted and considered protective of human health and the environment.

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Attachment A

Emission Factors and Identified Screening Levels for Explosives Waste Detonated at the TA-36 and TA-39 OD Units

The following table lists the explosive waste detonated at the TA-36 and TA-39 OD units, based on a review of the operating record for these units. For each explosive material, an emission factor is shown with the appropriate emitted compound indicated in units emitted per unit of explosive waste detonated. For the constituents that have available screening values, the values have been included. Screening values are as identified in Section 4 of this document.

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute ($\mu g/m^3$)	Reference Exposure Level (REL) - acute ($\mu g/m^3$)	Air Quality Comparison Value for Constituent - chronic ($\mu g/m^3$)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
Sulfur Containing in Energetics										
Sulfur		7704-34-9	2.00E+00							
Metals - Compounds in Energetics										
Aluminum Oxide 50-nm		1344-28-1	2.60E-01							
B+B113barium nitrate		10022-31-8	2.60E-01							
Barium		7440-39-3	2.60E-01	1.50E+03			1.56E+04			1.10E+02
Bismuth Trioxide		1304-76-3	2.60E-01							
Calcium carbonate		471-34-1	2.60E-01							
Calcium stearate		1592-23-0	2.60E-01							
Cobalt Acetoacetonate		21679-46-9	2.60E-01							
Copper		7440-50-8	2.60E-01		1.00E+02		3.13E+03			1.50E+01
KNO3	Potassium Nitrate	7757-79-1	2.60E-01							
Lead		7439-92-1	2.60E-01	1.50E+02			4.00E+02			1.40E+01
ortho-boric acid	Boric acid	10043-35-3	2.60E-01							
Talc		14807-96-6	2.60E-01							
Trioctyl phosphate		78-42-2	2.60E-01					5.40E+02	c	
Tungsten Trioxide	WO3	1314-35-8	2.60E-01							
Metals - Elemental in Energetics										
Aluminum, Type IV		7429-90-5	9.80E-02			5.20E+00	7.81E+04			
Aluminum, X-81		7429-90-5	9.80E-02			5.20E+00	7.81E+04			
Titanium		7440-32-6	9.80E-02							
Tungsten, 112micron		7440-33-7	9.80E-02							
Energetic										
AN	Ammonium nitrate	6484-52-2	4.50E-07							

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute (µg/m^3)	Reference Exposure Level (REL) - acute (µg/m^3)	Air Quality Comparison Value for Constituent - chronic (µg/m^3)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
AP	Ammonium perchlorate	7790-98-9	4.50E-07					7.20E+02	n	
CL20	hexantrohexaazaisowurtzitane	135285-90-4	4.50E-07							
DAAF	Diamino-azoxyfurazaz	78644-89-0	4.50E-07							
DAAT	3,3'-azobis (6-amino-1,2,4,5-tetrazine)	303749-95-3	4.50E-07							
DAATOx	3,3'-azobis (6-amino-1,2,4,5-tetrazine) n-oxide	not found	4.50E-07							
DAAzF	3,3' -diamino-4,4'-azofurazan	78644-90-3	4.50E-07							
DATB	Diaminotrinitrobenzene	26616-30-8	4.50E-07							
DHT	3,6-dihydrazino-s-tetrazine	not found	4.50E-07							
DINA	Di (nitratoethyl) nitramine	4185-47-1	4.50E-07							
DINGU	Dinitroglycouril	55510-04-8	4.50E-07							
DiPEHN		not found	4.50E-07							
DNAN	2,4-Dinitroanisol	119-27-7	4.50E-07							
DNAT	Dinitroazotriazole 100%	not found	4.50E-07							
EDNA	Ethylenedinitramine, Halite	505-71-5	4.50E-07							
FOX-7	1,1-diamino-2,2-dinitroethylene	145250-81-3	4.50E-07							
HMX	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2691-41-0	4.50E-07				3.06E+03	4.90E+04	n	2.70E+01
HNAB	2,2',4,4',6,6'-Hexanitroazobenzene	19159-68-3	4.50E-07							
HNS	Hexanitrostilbene	20062-22-0	4.50E-07							
Hydrogen Peroxide	Pure Compound (above 80%)	7722-84-1	4.50E-07							
Isopropylnitrate	IPN	1712-64-7	4.50E-07							
LAX-112	3,6-diamino-s-tetrazine-1,4-dioxide	not found	4.50E-07							
LLM-105	2,6-Diamino-3,5-dinitropyrazine-1-Oxide	194486–77–6	4.50E-07							
Methylnitrate	MN	598-58-3	4.50E-07							
Nitrocellulose	NC	9004-70-0	4.50E-07					1.80E+09	c	
Nitroguanidine (NQ)	Nitroguanidine, picrite	556-88-7	4.50E-07					6.20E+04	n	

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute (µg/m^3)	Reference Exposure Level (REL) - acute (µg/m^3)	Air Quality Comparison Value for Constituent - chronic (µg/m^3)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
Nitromethane	NM	75-52-5	4.50E-07			2.70E-01		2.50E+01	c	
NTO	3-nitro-1,2,4-triazol-5-one	932–64–9	4.50E-07							
PETN	Pentaerythritol tetranitrate	78-11-5	4.50E-07							8.60E+03
Picric Acid	2,4,6-trinitro-phenol	88-89-1	4.50E-07							
PYX	2,6-Bis(picrylamino)-3,5-dinitropyridine	38082-89-2	4.50E-07							
RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine	121–82–4	4.50E-07				4.42E+01	2.40E+01	c	7.50E+00
TAGDNAT	Bis-Triaminoguanidinium 3,3'-Dintroazotriazole	not found	4.50E-07							
TAGN	Triaminoguanidine Nitrate	4000–16–2	4.50E-07							
TAGN4BIM		not found	4.50E-07							
TAGzT	triaminoguanidium azotetrazolate	not found	4.50E-07							
TATB	1,3,5-triamino-2,4,6-trinitro-benzene	3058–38–6	4.50E-07							
Tetranitromethane	TNM	509-14-8	4.50E-07							
Tetryl*	2,4,6-Trinitrophenyl-methyl-nitramine	479–45–8	4.50E-07				2.44E+02	2.50E+03	n	9.90E-01
TMETN	Trimethylolethane trinitrate	3032-55-1	4.50E-07							
TNAZ	1,3,3-Trinitroazetidine	97645–24–4	4.50E-07							
TNT	2,4,6-trinitrotoluene	118-96-7	4.50E-07				3.59E+01	7.90E+01	c	6.40E+00
TriPEON	Tripentaerythritol octanitrate	29908-97-2	4.50E-07							
TZX	Diaminotetrazine dioxide	not found	4.50E-07							
Urea Nitrate		124-47-0	4.50E-07							
Fuels										
dodecane		112-40-3	4.50E-07							
sugar		57-50-1	4.50E-07							
Binder/Plasticizer/Anti-oxidents										
2-bf		not found	1.00E-08							
Acrylonitrile		75-05-8	1.00E-08	2.20E+04				3.70E+03	n	
BDNPA	BIS(2,2-DINITROPROPYL) ACETAL	5108-69-0	1.00E-08			3.60E-02				

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute (µg/m^3)	Reference Exposure Level (REL) - acute (µg/m^3)	Air Quality Comparison Value for Constituent - chronic (µg/m^3)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
BDNPF	BIS(2,2-DINITROPROPYL) FORMAL	5917-61-3	1.00E-08							
Beeswax		8012-89-3	1.00E-08							
Bis(2-ethylhexyl) adipate		103-23-1	1.00E-08					1.40E+03	c	
Blue Dye		not found	1.00E-08							
Butadiene rubber		9003-17-2	1.00E-08							
Cab-o-sil		112945-52-5	1.00E-08							
Carnuba Wax SP-8		8015-86-9	1.00E-08							
CEF	tris-beta-chloroethyl phosphate	115-96-8	1.00E-08					8.60E+01	c	
DBP	Dibutylphthalate	84-74-2	1.00E-08				6.11E-03			1.10E-02
acetylene black	acetylene black	1333-86-4	1.00E-08							
di(2-ethylhexyl) sebacate		122-62-3	1.00E-08							
DNEB	Dinitroethylbenzene	26590-17-0	1.00E-08							
DNT	Dinitrotoluene	121-14-2	1.00E-08				1.57E+01	5.50E+00	c	5.20E-01
DOA	Dioctyladipate	103-23-1	1.00E-08					1.40E+03	c	
DOP	Dioctylphthalate	117-81-7	1.00E-08					1.20E+02	c	1.10E+00
DPA	Diphenylamine	122-39-4	1.00E-08					1.50E+04	n	1.00E+01
Dye		not found	1.00E-08							
elastomeric binder		not found	1.00E-08							
Epoxy		not found	1.00E-08							
Estane 5703	polymeric elastomer	not found	1.00E-08							
Exon 461	copolymer of chlorotrifluoroethylene/ tetrafluoroethylene/ vinylidene fluoride	24937-97-1	1.00E-08							
FEFO	Bis (2-fluoro-2,2-dinitroethyl) formal	17003-79-1	1.00E-08							
FO	Fuel Oil	not found	1.00E-08							
Fomblin YL-VAC 16/6	1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd.	69991-67-9	1.00E-08							

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute (µg/m^3)	Reference Exposure Level (REL) - acute (µg/m^3)	Air Quality Comparison Value for Constituent - chronic (µg/m^3)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
FPC 461		24937-97-1	1.00E-08							
GAP	Glycidyl Azide *Polymer*	143178–24–9	1.00E-08							
graphite		7782-42-5	1.00E-08							
Heavy oil (C28-H58)		not found	1.00E-08							
HTPB	Hydroxy-terminated butadiene	69102-90-5	1.00E-08							
Hytemp	Polyacrylate elastomer	not found	1.00E-08							
Inert Binder		not found	1.00E-08							
IPDI		4098-71-9	1.00E-08							
Irganox 1010	Pentaerythritol Tetrakis (3-(3,5-di-tert-butyl-4-hydroxyphenyl) Propionate	6683-19-8	1.00E-08							
Isodecyl pelargonate		109-32-0	1.00E-08							
K-10	DNEB/TNEB	mix	1.00E-08							
Kel-F	homopolymer of chlorotrifluoroethylene	9002-83-9	1.00E-08							
Kel-F 800	Chlorotrifluoroethylene/Vinylidene Fluoride Copolymer	9010-75-7	1.00E-08							
Kraton	not specific	not found	1.00E-08							
Lecithin, Liquid		8002-43-5	1.00E-08							
Motor Oil		not found	1.00E-08							
NP	not specific	not found	1.00E-08							
NuSil CF6-3500		not found	1.00E-08							
Oil		not found	1.00E-08							
OXY-461		24937-97-1	1.00E-08							
PCP-0260		not found	1.00E-08							
PCP-0301		not found	1.00E-08							
perfluoropolyether diol		not found	1.00E-08							
Plastic Tubing		not found	1.00E-08							
plasticizer		not found	1.00E-08							
Poly(laurylmethacr		25719-52-2	1.00E-08							

Constituents	Other Names, Composition, or Reference	CAS RN	Emission Factor Surface Open Detonation (as fraction)	Air Inhalation Emission Conc. - acute (µg/m^3)	Reference Exposure Level (REL) - acute (µg/m^3)	Air Quality Comparison Value for Constituent - chronic (µg/m^3)	NMED Soil Screening Level (mg/kg)	EPA Medium Specific Screening Level (mg/kg)	c or n	Minimum LANL ESL (mg/kg)
ylate)										
polyisobutylene		9003-27-4	1.00E-08							
Polystyrene		9003-53-6	1.00E-08							
Polyurethane		9009-54-5	1.00E-08							
Resin		not found	1.00E-08							
Rubber		9003-31-0	1.00E-08							
Silicone rubber		63394-02-5	1.00E-08							
Stearic Acid		57-11-4	1.00E-08							
Sylgard 182		mix	1.00E-08							
Sylgard 24		mix	1.00E-08							
Teflon		9002-84-0	1.00E-08							
TNEB	Trinitroethylbenzene	13985-60-9	1.00E-08							
Viton A		9011-17-0	1.00E-08							
Wax		not found	1.00E-08							
Zeon polymer	Polyacrylate elastomer	not found	1.00E-08							
Emission Products										
PM-10	Particulate Matter	none	7.70E+00							
Carbon Monoxide		630-08-0	7.10E-02		2.30E+04					
Carbon Dioxide		124-38-9	3.50E-01							
Nitrogen Oxides			2.90E-02							
Sulfur Dioxide		7446-09-5	2.00E+00		6.60E+02					
Benzene		71-43-2	2.00E-04	1.30E+03	1.30E+03	3.10E-01	1.55E+01	5.40E+00	c	2.40E+01
TNMHC	Total Non-methane hydrocarbons	na	7.70E-03							
Acetylene		74-86-2	7.70E-04							
Ethylene		74-85-1	7.10E-04							
Propylene		115-07-1	1.30E-04			3.10E+03		1.80E+10		
Toluene		108-88-3	6.70E-05	3.70E+04	3.70E+04	5.20E+03	5.57E+03	4.50E+04	n	2.30E+01
Naphthalene		91-20-3	2.70E-06	7.50E+04			4.50E+01	1.80E+01	n	1.00E+00
Methylene Chloride		75-09-2	6.20E-04	2.00E+05		5.20E+00	1.99E+02	5.30E+01	c	2.60E+00

NMED – New Mexico Environment Department EPA – Environmental Protection Agency LANL- Los Alamos National Laboratory ESL = ecological screening level
µg/m^3 = micrograms per cubic meter mg/kg = milligram per kilogram c = cancer n = noncancer

Attachment B

EXCEL Tables Used for Modeling Results Evaluation

TA-36-8 Screening Analysis Worksheet for 1-Hour Air Concentration

Basis		
	2000	lb/hr detonation
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	2.37E-01	1-hour maximum value, ug/m^3 per g/sec contaminant

Contaminant	Emisson Factor lb/lb waste	Emission Rate g/sec	Maximum 1-Hour Concentration ug/m^3	AIEC	ug/m^3	REL	ug/m^3	Screening Level Exceeded?
Emission Product								
Benzene	2.00E-04	5.04E-02	1.19E-02		1.30E+03		1.30E+03	No
TNMHC	7.70E-03	1.94E+00	4.59E-01	-		-		-
Acetylene	7.70E-04	1.94E-01	4.59E-02	-		-		-
Ethylene	7.10E-04	1.79E-01	4.23E-02	-		-		-
Propylene	1.30E-04	3.28E-02	7.75E-03	-		-		-
Toluene	6.70E-05	1.69E-02	4.00E-03		3.70E+04		3.70E+04	No
Naphthalene	2.70E-06	6.80E-04	1.61E-04		7.50E+04	-		No
Methylene Chloride	6.20E-04	1.56E-01	3.70E-02		2.00E+05	-		No
Other								
Acrylonitrile	1.00E-08	2.52E-06	5.96E-07		2.20E+04	-		No

TA-36-8 Screening Analysis Worksheet for Annual Air Concentration

Basis		
	15,000	lb/yr detonation
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	6.16E-05	Annual maximum value, ug/m^3 per g/sec contaminant

Contaminant	Emisson Factor lb/lb waste	Emission Rate g/sec	Maximum Annual Concentration ug/m^3	RSL ug/m^3	Screening Level Exceeded?
Emission Product					
Benzene	2.00E-04	4.32E-05	2.66E-09	3.10E-01	No
TNMHC	7.70E-03	1.66E-03	1.02E-07	-	-
Acetylene	7.70E-04	1.66E-04	1.02E-08	-	-
Ethylene	7.10E-04	1.53E-04	9.43E-09	-	-
Propylene	1.30E-04	2.80E-05	1.73E-09	3.10E+03	No
Toluene	6.70E-05	1.45E-05	8.90E-10	5.20E+03	No
Naphthalene	2.70E-06	5.83E-07	3.59E-11	-	-
Methylene Chloride	6.20E-04	1.34E-04	8.23E-09	5.20E+00	No
Other					-
Nitromethane	4.50E-07	9.71E-08	5.98E-12	2.70E-01	No
BDNPA	1.00E-08	2.16E-09	1.33E-13	3.60E-02	No
Other - Value for Soil Dep.					
Barium	2.60E-01	5.61E-02	3.45E-06	-	-
Copper	2.60E-01	5.61E-02	3.45E-06	-	-
Lead	2.60E-01	5.61E-02	3.45E-06	-	-
Trioctyl phosphate	2.60E-01	5.61E-02	3.45E-06	-	-
Aluminum	9.80E-02	2.11E-02	1.30E-06	-	-
Ammonium perchlorate	4.50E-07	9.71E-08	5.98E-12	-	-
HMX	4.50E-07	9.71E-08	5.98E-12	-	-
Nitrocellulose	4.50E-07	9.71E-08	5.98E-12	-	-
Nitroguanidine	4.50E-07	9.71E-08	5.98E-12	-	-
Nitromethane	4.50E-07	9.71E-08	5.98E-12	-	-
RDX	4.50E-07	9.71E-08	5.98E-12	-	-
Tetryl	4.50E-07	9.71E-08	5.98E-12	-	-
TNT	4.50E-07	9.71E-08	5.98E-12	-	-
Acrylonitrile	1.00E-08	2.16E-09	1.33E-13	-	-
Bis(2-ethylhexyl) adipate	1.00E-08	2.16E-09	1.33E-13	-	-
CEF	1.00E-08	2.16E-09	1.33E-13	-	-
DBP	1.00E-08	2.16E-09	1.33E-13	-	-
DNT	1.00E-08	2.16E-09	1.33E-13	-	-
DOA	1.00E-08	2.16E-09	1.33E-13	-	-
DOP	1.00E-08	2.16E-09	1.33E-13	-	-
DPA	1.00E-08	2.16E-09	1.33E-13	-	-

TA-36-8 Screening Analysis Worksheet for Ambient Air Quality Standards

Basis	
2000	lb/hr detonaton
15000	lb/yr detonation
1	g/sec contaminant emission rate
Model Results (X/Q)	
2.37E-01	1-hour maximum value, ug/m^3 per g/sec contaminant
1.56E-01	8th highest overall 1-hour maximum value, ug/m^3 per g/sec contaminant
8.21E-02	3-hour maximum value, ug/m^3 per g/sec contaminant
3.30E-02	8-hour maximum value, ug/m^3 per g/sec contaminant
1.22E-02	24-hour maximum value, ug/m^3 per g/sec contaminant
1.15E-02	High 2nd high 24-hour maximum value, ug/m^3 per g/sec contaminant
9.52E-03	8th highest overall 24-hour maximum value, ug/m^3 per g/sec contaminant
6.16E-05	Annual maximum value, ug/m^3 per g/sec contaminant

Pollutant	Averaging Time	Emisson Factor lb/lb waste	Emission Rate g/sec	Maximum Concentration ug/m^3	NAAQS	ug/m^3	NMAAQS ug/m^3	Air Quality Standard Exceeded?
Nitrogen Dioxide		2.90E-02						
	1-hour		7.31E+00	1.14E+00		1.46E+02	none	No
	24-hour		7.31E+00	8.90E-02		none	1.46E+02	No
	Annual		6.26E-03	3.85E-07		7.73E+01	7.29E+01	No
Carbon Monoxide		7.10E-02						
	1-hour		1.79E+01	4.23E+00		3.11E+04	1.16E+04	No
	8-hour		1.79E+01	5.90E-01		7.99E+03	7.72E+03	No
Sulfur Dioxide		2.00E+00						
	3-hour		5.04E+02	4.14E+01		1.01E+03	none	No
	24-hour		5.04E+02	6.14E+00		2.84E+02	2.03E+02	No
	Annual		4.32E-01	2.66E-05		6.09E+01	4.06E+01	No
PM_{10}		7.70E+00						
	24-hour		1.94E+03	2.23E+01		1.50E+02	none	No
Background				2.00E+01				
Total				4.23E+01				
$PM_{2.5}$								
	24-hour	7.70E+00	1.94E+03	1.85E+01		3.50E+01	none	No
Background				7.30E+00				
Total				2.58E+01				
	Annual	7.70E+00	1.66E+00	1.02E-04		1.50E+01	none	No
Background				7.30E+00				
Total				7.30E+00				
TSP								
	24-hour	7.70E+00	1.94E+03	2.36E+01		none	1.50E+02	No
Background				2.66E+01				
Total				5.02E+01				
	Annual	7.70E+00	1.66E+00	1.02E-04		none	6.00E+01	No
Background				2.66E+01				
Total				2.66E+01				

Notes

1 Calculated maximum concentrations for NMAAQS are based on the first high value from OBODM model runs.

2 Calculated maximum concentrations for the 1-hour NO_2 and 24-hour $PM_{2.5}$ NAAQS are based on the 8th high overall value from OBODM model runs which is more conservative than the high 8th high as specified by NMED Air Dispersion Modeling Guideline, March 2010.
OBODM cannot estimate the 8th highest concentration at any one receptor, only the high and second high values.

3 Calculated maximum concentration for the 24-hour PM_{10} NAAQS is based on high 2nd high from OBODM model runs as specified by NMED Air Dispersion Modeling Guideline, March 2010.

4 Emission factor for PM_{10} used also for $PM_{2.5}$ and TSP which overpredicts $PM_{2.5}$ concentrations and is suitable for TSP for predominantly small diameter particles from the high temperature detonaton process.

5 Particulate matter background concentrations added as specified from NMED Air Dispersion Modeling Guidelines, March 2010.

6 Ambient standards for gases in ppm converted to ug/m^3 using equation from NMED Air Dispersion Modeling Guidelines, March 2010.

7 NMED does not require dispersion modeling for the new 1-hour SO_2 NAAQS at this time.

TA-36-8 Screening Analysis Worksheet for Soil Deposition

Basis		
	15,000	lb/yr detonation
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	6.16E-05	Annual maximum value, ug/m^3 per g/sec contaminant

Contaminant	Maximum Annual Concentration ug/m^3	Deposition (Dep) ug/m2/day	$t_{1/2}$ days	K_s	X	10 Year Soil Concentration mg/kg	NMED Soil Screening Level mg/kg	EPA Soil Screening Level mg/kg	Screening Level Exceeded?	Minimum LANL ESL mg/kg	Receptor	ESL exceeded?
Emission Product												
Benzene	2.66E-09	1.15E-05	1.00E+08	6.93E-09	4.62E-02	1.57E-06	1.55E+01	5.40E+00	No	2.40E+01	Deer mouse	NO
TNMHC	1.02E-07	4.42E-04	1.00E+08	6.93E-09	4.62E-02	6.05E-05	-	-	-	-	-	-
Acetylene	1.02E-08	4.42E-05	1.00E+08	6.93E-09	4.62E-02	6.05E-06	-	-	-	-	-	-
Ethylene	9.43E-09	4.07E-05	1.00E+08	6.93E-09	4.62E-02	5.58E-06	-	-	-	-	-	-
Propylene	1.73E-09	7.46E-06	1.00E+08	6.93E-09	4.62E-02	1.02E-06	-	1.80E+10	No	-	-	-
Toluene	8.90E-10	3.84E-06	1.00E+08	6.93E-09	4.62E-02	5.26E-07	5.57E+03	4.50E+04	No	2.30E+01	Montane shrew	NO
Naphthalene	3.59E-11	1.55E-07	1.00E+08	6.93E-09	4.62E-02	2.12E-08	4.50E+01	1.80E+01	No	1.00E+00	Plant	NO
Methylene Chloride	8.23E-09	3.56E-05	1.00E+08	6.93E-09	4.62E-02	4.87E-06	1.99E+02	5.30E+01	No	2.60E+00	Deer mouse	NO
Other												
Barium	3.45E-06	1.49E-02	1.00E+08	6.93E-09	4.62E-02	2.04E-03	1.56E+04	-	No	1.10E+02	Plant	NO
Copper	3.45E-06	1.49E-02	1.00E+08	6.93E-09	4.62E-02	2.04E-03	3.13E+03	-	No	1.50E+01	Robin Insectivore	NO
Lead	3.45E-06	1.49E-02	1.00E+08	6.93E-09	4.62E-02	2.04E-03	4.00E+02	-	No	1.40E+01	Robin Insectivore	NO
Trioctyl phosphate	3.45E-06	1.49E-02	1.00E+08	6.93E-09	4.62E-02	2.04E-03	-	5.40E+02	No	-	-	-
Aluminum	1.30E-06	5.62E-03	1.00E+08	6.93E-09	4.62E-02	7.70E-03	7.81E+04	-	No	-	-	-
Ammonium perchlorate	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	-	7.20E+02	No	-	-	-
HMX	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	3.06E+03	4.90E+04	No	2.70E+01	Deer mouse	NO
Nitrocellulose	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	-	1.80E+09	No	-	-	-
Nitroguanidine	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	-	6.20E+04	No	-	-	-
Nitromethane	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	-	2.50E+01	No	-	-	-
RDX	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	4.42E+01	2.40E+01	No	7.50E+00	Earthworm	NO
Tetryl	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	2.44E+02	2.50E+03	No	9.90E-01	Deer mouse	NO
TNT	5.98E-12	2.58E-08	1.00E+08	6.93E-09	4.62E-02	3.53E-09	3.59E+01	7.90E+01	No	6.40E+00	Robin herbivore	NO
Acrylonitrile	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	3.70E+03	No	-	-	-
Bis(2-ethylhexyl) adipate	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	1.40E+03	No	-	-	-
tris-beta-chloroethyl phosphate (CEF)	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	8.60E+01	No	-	-	-
Dibutylphthalate	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	6.20E+04	No	1.10E-02	Robin insectivore	NO
Dinitrotoluene	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	5.50E+00	No	5.20E-01	Deer mouse	NO
Dioctyladiapate	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	1.40E+03	No	-	-	-
Dioctylphthalate	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	1.20E+02	No	1.10E+00	Montane shrew	NO
Diphenylamine	1.33E-13	5.74E-10	1.00E+08	6.93E-09	4.62E-02	7.85E-11	-	1.50E+04	No	1.00E+01	Robin insectivore	NO

Notes

1 Soil concentrations calculated from annual model result using procedures from *The Air Toxics Hot Spots Program Guidance Manual for*

Preparation of Health Risk Assessments , CA OEHHA August 2003.

2 No degradation is assumed using half-live of 1.00E+08 which overpredicts for organic compounds.

3 Calculation used described below.

$C_s = Dep * X / (K_s * SD * BD * T_t)$

Dep = Deposition on the affected soil area per day ($ug/m^2/d$)

Dep = GLC * Dep-rate * 86,400

GLC = The chemical specific annual ground level concentation from OBODM result and emission factor (ug/m^3)

Dep-rate = 0.05 m/sec (default value for uncontrolled source)

86,400 = Seconds per day conversion factor

$X = [\{e^{-Ks * Tf} - e^{-Ks * To}\} / K_s] + T_t$

e = 2.718

K_s = Soil elimination constant

3650 T_f = End of evaluation period (d)

0 T_o = Beginning of evaluation period (d)

3650 T_t = Total days of exposure period $T_f - T_o$ (d)

$K_s = 0.693 / t_{1/2}$

0.693 = Natural log of 2

$t_{1/2}$ = Chemical specific soil half-life (d)

Additional default values

0.01 SD = Soil mixing depth (m) = 0.01 for soil ingestion or dermal pathway (analysis is on Laboratory property)

1,333 BD = Soil bulk density (kg/m^3)

TA-39-6 Screening Analysis Worksheet for 1-Hour Air Concentration

Basis		
	250	lb/hr detonation
	4	detonations/hr
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	1.54E+00	1-hour maximum value, ug/m^3 per g/sec contaminant
	6.16E+00	1-hour maximum value, ug/m^3 per g/sec contaminant for 4 detonations/hr

Contaminant	Emisson Factor lb/lb waste	Emission Rate g/sec	Maximum 1-Hour Concentration ug/m^3	AIEC	ug/m^3	REL	ug/m^3	Screening Level Exceeded?
Emission Product								
Benzene	2.00E-04	6.30E-03	3.88E-02		1.30E+03		1.30E+03	No
TNMHC	7.70E-03	2.43E-01	1.49E+00	-		-		-
Acetylene	7.70E-04	2.43E-02	1.49E-01	-		-		-
Ethylene	7.10E-04	2.24E-02	1.38E-01	-		-		-
Propylene	1.30E-04	4.10E-03	2.52E-02	-		-		-
Toluene	6.70E-05	2.11E-03	1.30E-02		3.70E+04		3.70E+04	No
Naphthalene	2.70E-06	8.51E-05	5.24E-04		7.50E+04	-		No
Methylene Chloride	6.20E-04	1.95E-02	1.20E-01		2.00E+05	-		No
Other								
Acrylonitrile	1.00E-08	3.15E-07	1.94E-06		2.20E+04	-		No

TA-39-6 Screening Analysis Worksheet for Annual Air Concentration

Basis		
	15,000	lb/yr detonation
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	1.79E-03	Annual maximum value, ug/m^3 per g/sec contaminant

Contaminant	Emisson Factor lb/lb waste	Emission Rate g/sec	Annual Concentration ug/m^3	RSL	ug/m^3	Screening Level Exceeded?
Emission Product						
Benzene	2.00E-04	4.32E-05	7.72E-08		3.10E-01	No
TNMHC	7.70E-03	1.66E-03	2.97E-06	-		-
Acetylene	7.70E-04	1.66E-04	2.97E-07	-		-
Ethylene	7.10E-04	1.53E-04	2.74E-07	-		-
Propylene	1.30E-04	2.80E-05	5.02E-08		3.10E+03	No
Toluene	6.70E-05	1.45E-05	2.59E-08		5.20E+03	No
Naphthalene	2.70E-06	5.83E-07	1.04E-09	-		-
Methylene Chloride	6.20E-04	1.34E-04	2.39E-07		5.20E+00	No
Other						-
Nitromethane	4.50E-07	9.71E-08	1.74E-10		2.70E-01	No
BDNPA	1.00E-08	2.16E-09	3.86E-12		3.60E-02	No
Other - Value for Soil Dep.						
Barium	2.60E-01	5.61E-02	1.00E-04	-		-
Copper	2.60E-01	5.61E-02	1.00E-04	-		-
Lead	2.60E-01	5.61E-02	1.00E-04	-		-
Trioctyl phosphate	2.60E-01	5.61E-02	1.00E-04	-		-
Aluminum	9.80E-02	2.11E-02	3.78E-05	-		-
Ammonium perchlorate	4.50E-07	9.71E-08	1.74E-10	-		-
HMX	4.50E-07	9.71E-08	1.74E-10	-		-
Nitrocellulose	4.50E-07	9.71E-08	1.74E-10	-		-
Nitroguanidine	4.50E-07	9.71E-08	1.74E-10	-		-
Nitromethane	4.50E-07	9.71E-08	1.74E-10	-		-
RDX	4.50E-07	9.71E-08	1.74E-10	-		-
Tetryl	4.50E-07	9.71E-08	1.74E-10	-		-
TNT	4.50E-07	9.71E-08	1.74E-10	-		-
Acrylonitrile	1.00E-08	2.16E-09	3.86E-12	-		-
Bis(2-ethylhexyl) adipate	1.00E-08	2.16E-09	3.86E-12	-		-
CEF	1.00E-08	2.16E-09	3.86E-12	-		-
DBP	1.00E-08	2.16E-09	3.86E-12	-		-
DNT	1.00E-08	2.16E-09	3.86E-12	-		-
DOA	1.00E-08	2.16E-09	3.86E-12	-		-
DOP	1.00E-08	2.16E-09	3.86E-12	-		-
DPA	1.00E-08	2.16E-09	3.86E-12	-		-

TA-39-8 Screening Analysis Worksheet for Air Quality Standards

Basis	
250	lb/hr detonaton
4	detonations/hr
15000	lb/yr detonation
1	g/sec contaminant emission rate
Model Results (X/Q)	
1.54E+00	1-hour maximum value, ug/m^3 per g/sec contaminant
6.16E+00	1-hour maximum value, ug/m^3 per g/sec contaminant for 4 detonations/hr
8.10E-01	8th highest overall 1-hour maximum value, ug/m^3 per g/sec contaminant
3.24E+00	8th highest overall 1-hour maximum value, ug/m^3 per g/sec contaminant for 4 detonations/hr
6.53E-01	3-hour maximum value, ug/m^3 per g/sec contaminant
5.68E-01	8-hour maximum value, ug/m^3 per g/sec contaminant
1.89E-01	24-hour maximum value, ug/m^3 per g/sec contaminant
9.15E-02	High 2nd high 24-hour maximum value, ug/m^3 per g/sec contaminant
8.21E-02	8th highest overall 24-hour maximum value, ug/m^3 per g/sec contaminant
1.79E-03	Annual maximum value, ug/m^3 per g/sec contaminant

Pollutant	Averaging Time	lb/lb waste	g/sec	Concentration ug/m^3	NAAQS	ug/m^3	NMAAQS ug/m^3	Standard
Nitrogen Dioxide		2.90E-02						
	1-hour		9.14E-01	2.96E+00		1.46E+02	none	No
	24-hour		9.14E-01	1.73E-01		none	1.46E+02	No
	Annual		6.26E-03	1.12E-05		7.73E+01	7.29E+01	No
Carbon Monoxide		7.10E-02						
	1-hour		2.24E+00	1.38E+01		3.11E+04	1.16E+04	No
	8-hour		2.24E+00	1.27E+00		7.99E+03	7.72E+03	No
Sulfur Dioxide		2.00E+00						
	3-hour		6.30E+01	4.11E+01		1.01E+03	none	No
	24-hour		6.30E+01	1.19E+01		2.84E+02	2.03E+02	No
	Annual		4.32E-01	7.72E-04		6.09E+01	4.06E+01	No
PM_{10}		7.70E+00						
	24-hour		2.43E+02	2.22E+01		1.50E+02	none	No
Background				2.00E+01				
Total				4.22E+01				
$PM_{2.5}$								
	24-hour	7.70E+00	2.43E+02	1.99E+01		3.50E+01	none	No
Background				7.30E+00				
Total				2.72E+01				
	Annual	7.70E+00	1.66E+00	2.97E-03		1.50E+01	none	No
Background				7.30E+00				
Total				7.30E+00				
TSP								
	24-hour	7.70E+00	2.43E+02	4.59E+01		none	1.50E+02	No
Background				2.66E+01				
Total				7.25E+01				
	Annual	7.70E+00	1.66E+00	2.97E-03		none	6.00E+01	No
Background				2.66E+01				
Total				2.66E+01				

Notes

1 Calculated maximum concentrations for NMAAQS are based on the first high value from OBODM model runs.

2 Calculated maximum concentrations for the 1-hour NO_2 and 24-hour $PM_{2.5}$ NAAQS are based on the 8th high overall value from model runs which is more conservative than the high 8th high as specified by NMED Air Dispersion Modeling Guideline, March 2010. OBODM cannot estimate the 8th highest concentration at any one receptor, only the high and second high values.

3 Calculated maximum concentration for the 24-hour PM_{10} NAAQS is based on high 2nd high from OBODM model runs as specified by NMED Air Dispersion Modeling Guideline, March 2010.

4 Emission factor for PM_{10} used also for $PM_{2.5}$ and TSP which overpredicts $PM_{2.5}$ concentrations and is suitable for TSP for small diameter particles from the high temperature detonaton process.

5 Particulate matter background concentrations added as specified from NMED Air Dispersion Modeling Guidelines, March 2010.

6 Ambient standards for gases in ppm converted to ug/m^3 using equation from NMED Air Dispersion Modeling Guidelines, March 2010.

7 NMED does not require dispersion modeling for the new 1-hour SO_2 NAAQS at this time.

TA-39-6 Screening Analysis Worksheet for Soil Concentration from Deposition

Basis		
	15,000	lb/yr detonation
	1	g/sec contaminant emission rate
Model Result (X/Q)		
	1.79E-03	Annual maximum value, ug/m^3 per g/sec contaminant

Contaminant	Maximum Annual Concentration ug/m^3	Deposition (Dep) ug/m2/day	$t_{1/2}$ days	K_s	X	10 Year Soil Concentration mg/kg	NMED Soil Screening Level mg/kg	EPA Soil Screening Level mg/kg	Screening Level Exceeded?	Minimum LANL ESL mg/kg	Receptor	ESL exceeded?
Emission Product												
Benzene	7.72E-08	3.34E-04	1.00E+08	6.93E-09	4.62E-02	4.57E-05	1.55E+01	5.40E+00	No	2.40E+01	Deer mouse	NO
TNMHC	2.97E-06	1.28E-02	1.00E+08	6.93E-09	4.62E-02	1.76E-03	-	-	-	-	-	-
Acetylene	2.97E-07	1.28E-03	1.00E+08	6.93E-09	4.62E-02	1.76E-04	-	-	-	-	-	-
Ethylene	2.74E-07	1.18E-03	1.00E+08	6.93E-09	4.62E-02	1.62E-04	-	-	-	-	-	-
Propylene	5.02E-08	2.17E-04	1.00E+08	6.93E-09	4.62E-02	2.97E-05	-	1.80E+10	No	-	-	-
Toluene	2.59E-08	1.12E-04	1.00E+08	6.93E-09	4.62E-02	1.53E-05	5.57E+03	4.50E+04	No	2.30E+01	Montane shrew	NO
Naphthalene	1.04E-09	4.50E-06	1.00E+08	6.93E-09	4.62E-02	6.17E-07	4.50E+01	1.80E+01	No	1.00E+00	Plant	NO
Methylene Chloride	2.39E-07	1.03E-03	1.00E+08	6.93E-09	4.62E-02	1.42E-04	1.99E+02	5.30E+01	No	2.60E+00	Deer mouse	NO
Other												
Barium	1.00E-04	4.34E-01	1.00E+08	6.93E-09	4.62E-02	5.94E-02	1.56E+04	-	No	1.10E+02	Plant	NO
Copper	1.00E-04	4.34E-01	1.00E+08	6.93E-09	4.62E-02	5.94E-02	3.13E+03	-	No	1.50E+01	Robin Insectivore	NO
Lead	1.00E-04	4.34E-01	1.00E+08	6.93E-09	4.62E-02	5.94E-02	4.00E+02	-	No	1.40E+01	Robin Insectivore	NO
Trioctyl phosphate	1.00E-04	4.34E-01	1.00E+08	6.93E-09	4.62E-02	5.94E-02	-	5.40E+02	No	-	-	-
Aluminum	3.78E-05	1.63E-01	1.00E+08	6.93E-09	4.62E-02	2.24E-02	7.81E+04	-	No	-	-	NO
Ammonium perchlorate	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	-	7.20E+02	No	-	-	-
HMX	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	3.06E+03	4.90E+04	No	2.70E+01	Deer mouse	NO
Nitrocellulose	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	-	1.80E+09	No	-	-	-
Nitroguanidine	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	-	6.20E+04	No	-	-	-
Nitromethane	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	-	2.50E+01	No	-	-	-
RDX	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	4.42E+01	2.40E+01	No	7.50E+00	Earthworm	NO
Tetryl	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	2.44E+02	2.50E+03	No	9.90E-01	Deer mouse	NO
TNT	1.74E-10	7.51E-07	1.00E+08	6.93E-09	4.62E-02	1.03E-07	3.59E+01	7.90E+01	No	6.40E+00	Robin herbivore	NO
Acrylonitrile	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	3.70E+03	No	-	-	-
Bis(2-ethylhexyl) adipate	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	1.40E+03	No	-	-	-
tris-beta-chloroethyl phosphate (CEF)	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	8.60E+01	No	-	-	-
Dibutylphthalate	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	6.20E+04	No	1.10E-02	Robin insectivore	NO
Dinitrotoluene	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	5.50E+00	No	5.20E-01	Deer mouse	NO
Dioctyladiapate	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	1.40E+03	No	-	-	-
Dioctylphthalate	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	1.20E+02	No	1.10E+00	Montane shrew	NO
Diphenylamine	3.86E-12	1.67E-08	1.00E+08	6.93E-09	4.62E-02	2.28E-09	-	1.50E+04	No	1.00E+01	Robin insectivore	NO

Notes

1 Soil concentrations calculated from annual model result using procedures from *The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments,* CA OEHHA August 2003.

2 No degradation is assumed using conservative half-live which overpredicts for organic compounds.

3 Calculation used described below.

$C_s = Dep * X / (K_s * SD * BD * T_t)$

Dep = Deposition on the affected soil area per day ($ug/m^2/d$)

Dep = GLC * Dep-rate * 86,400

GLC = The chemical specific annual ground level concentation from OBODM result and emission factor (ug/m^3)

Dep-rate = 0.05 m/sec (default value for uncontrolled source)

86,400 = Seconds per day conversion factor

$X = [\{e^{-Ks * Tf} - e^{-Ks * To}\} / K_s] + T_t$

e = 2.718

K_s = Soil elimination constant

3650 T_f = End of evaluation period (d)

0 T_o = Beginning of evaluation period (d)

3650 T_t = Total days of exposure period $T_f - T_o$ (d)

$K_s = 0.693 / t_{1/2}$

0.693 = Natural log of 2

$t_{1/2}$ = Chemical specific soil half-life (d)

Additional default values

0.01 SD = Soil mixing depth (m) = 0.01 for soil ingestion or dermal pathway (analysis is on Laboratory property)

1,333 BD = Soil bulk density (kg/m^3)

Attachment F

Open detonation air sampling for RCRA permitting at LANL

LA-UR-11-03249

LA-UR-11-03249

Open Detonation Air Sampling Summary for Resource Conservation and Recovery Act (RCRA) Permitting at Los Alamos National Laboratory

Andrew Green and Shannon Allen
WES-EDA

During 2010 and 2011 the Environmental Data and Analysis Group (WES-EDA) AIRNET team conducted sampling of suites of dioxins, furans and metals in support of the RCRA permit for Los Alamos National Laboratory (LANL) operated by LANS, LLC.

This document is a brief description of the work that was performed by the AIRNET team. Shannon Allen headed up the field team of Joan Lujan, William Smith and Louis Naranjo. Shannon coordinated the equipment purchase and sample analysis. Andrew Green performed the data analysis with support from Luciana Vigil-Holterman.

Dioxin and Furan Detection Equipment and Methodology

Thirty samples were collected for analysis using the EPA TO-9A method. The samples were collected using appropriate specialized high volume air samplers (Model TE-1000 PUF Poly-Urethane Foam) which were purchased from Tisch Environmental, Inc.

Prior to sample collection the sampling equipment was calibrated as described in the Operations Manual for the TE-1000 PUF. Sample flow volumes were calculated as described in the manual. Average atmospheric pressure and temperature data used in the calculation were obtained from LANL's meteorological tower at TA-54.

Pre-prepared sample media for TO-9A was obtained from Test America. TO-9A filters included a poly-urethane foam filter in a glass cartridge, and an airborne particulate filter. The glass PUF cartridge and the particulate filter were installed in series into the PUF sample module and connected to the sampler.

After collection, samples were returned for analysis to Test America in the original pre-cleaned packaging which consisted of aluminum foil and zip lock bags. Samples were shipped from the LANL Sample Management Office using coolers and ice to preserve samples as required by the TO-9A method.

One field blank was collected for each day of sampling, for a total of 8 blank samples.

Nitrile gloves were used whenever sample media were handled.

Metals Detection Equipment and Methodology

Thirty metals samples were collected using high volume air samplers (Hi-Q Environmental Model HVP-3000 BRL). Polypropylene 8"x10" filters were used, which were pre-cut and sold by Hi-Q Environmental.

Three field blank samples were collected, one for every ten field samples.

Field samples were collected per SOP-5174 Rev. 1, "AIRNET – Using High Volume Samplers". Samples were shipped by LANL's Sample Management Office to the analytical laboratory, ALS.

Sampling Location Selection and Methodology

For each shot, two locations were sampled. Each location had one TE-1000 PUF sampler and one high-volume sampler from Hi-Q. Sampler locations were chosen the morning of each shot after observing the predominant wind direction at the site and looking at the wind direction reported on the LANL meteorology site. Samplers were set as closely as possible to the shot location in a down wind direction. Sampling equipment was started approximately 10 to 15 minutes prior to the shot, and run for at least 15 minutes after the shot. All samplers were powered with extension cords; no gas generators were used. Vehicles were not operated in the immediate area (within the shot exclusion zone) during the sampling period. Shots were monitored from inside the bunker, and any observed plume or wind direction during collection was documented in the field notes.

Data Analysis

The field data were coordinated with the data analysis results to derive volume concentrations which were then compared to acute air inhalation exposure concentrations listed in the companion database of the 2005 US Environmental Protection Agency (EPA) *Human Health Hazard Risk Assessment Protocol for Hazardous Waste Combustion Facilities* (EPA530-R-05-006) when available. Other acute inhalation screening levels were identified within the 1999 *Air Toxics Hot Spots Program Risk Assessment Guidelines Part I The Determination of Acute Reference Exposure Levels for Airborne Toxicants,* drafted by the Office of Environmental Health Hazard Assessment of the California Environmental Protection Agency. These comparisons are attached to this document.

Concluding Remarks

Data were collected following the standard protocol for such measurements.

Comparisons with identified screening levels indicate operations that were monitored did not exceed any appropriate state or federal levels specified for the analytes monitored.

==========end of document==========

LA-UR-11-03249

Attachment

Summary of Analytical Results for Air Samples Collected at TA-36 and TA-39 Open Detonation Treatment Operations

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2834	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2824	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2827	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2844	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4185	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.2	pg/Filter	0.198	27	5.346	2.24E-01						
RE39-11-2842	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4191	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4187	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4196	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.93	pg/Filter	0.198	36.6	7.2468	1.28E-01						
RE39-11-4518	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE39-11-4522	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2824	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Heptachlorodibenzodioxins (Total)	50	pg/Filter			10.18	4.91E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2826	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2827	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2844	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4185	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Heptachlorodibenzodioxins (Total)	2	pg/Filter	0.198	27	5.346	3.74E-01						
RE39-11-2842	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4191	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4187	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4196	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Heptachlorodibenzodioxins (Total)	0.93	pg/Filter	0.198	36.6	7.2468	1.28E-01						
RE39-11-4518	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Heptachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE39-11-4522	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Heptachlorodibenzodioxins (Total)	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2824	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1	pg/Filter			10.18	9.82E-02						
RE36-11-2826	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2827	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2830	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2844	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4185	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.3	pg/Filter	0.198	27	5.346	2.43E-01						
RE39-11-2842	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4191	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4187	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4196	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter			0							
RE39-11-4522	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-2824	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-2827	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2844	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-4185	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-4191	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-4187	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE36-11-4196	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter			0							
RE39-11-4522	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2824	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Heptachlorodibenzofurans (Total)	1	pg/Filter			10.18	9.82E-02						
RE36-11-2826	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2827	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2844	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4185	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2836	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Heptachlorodibenzofurans (Total)	1.3	pg/Filter	0.198	27	5.346	2.43E-01						
RE39-11-2842	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4191	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4187	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4196	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Heptachlorodibenzofurans (Total)	50	pg/Filter			0							
RE39-11-4522	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Heptachlorodibenzofurans (Total)	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2840	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4193	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4195	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzodioxins (Total)	4	pg/Filter	0.153	39.6	6.0588	6.60E-01						
RE39-11-2845	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzodioxins (Total)	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzodioxins (Total)	1.3	pg/Filter	0.189	44.4	8.3916	1.55E-01						
RE36-11-2833	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzodioxins (Total)	1.5	pg/Filter	0.193	27.6	5.3268	2.82E-01						
RE39-11-2836	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzodioxins (Total)	2.3	pg/Filter	0.189	25.2	4.7628	4.83E-01						
RE39-11-2839	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzodioxins (Total)	2.1	pg/Filter	0.198	27	5.346	3.93E-01						
RE39-11-2842	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzodioxins (Total)	4.4	pg/Filter	0.168	36	6.048	7.28E-01						
RE36-11-4194	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzodioxins (Total)	2.3	pg/Filter	0.198	36.6	7.2468	3.17E-01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4518	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzodioxins (Total)	1.3	pg/Filter	0.202	30.6	6.1812	2.10E-01						
RE39-11-4520	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzodioxins (Total)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzodioxins (Total)	2.3	pg/Filter	0.211	28.8	6.0768	3.78E-01		0				0
RE39-11-2834	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter			0							

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4522	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzofuran[1,2,3,4,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzofuran[1,2,3,6,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2824	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzofuran[1,2,3,7,8,9-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2828	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzofuran[2,3,4,6,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2824	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Hexachlorodibenzofurans (Total)	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2827	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2832	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-2844	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4185	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4191	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4187	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE36-11-4196	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Hexachlorodibenzofurans (Total)	50	pg/Filter			0							
RE39-11-4522	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Hexachlorodibenzofurans (Total)	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	5.9	pg/Filter	0.153	39.6	6.0588	9.74E-01						
RE39-11-2845	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.8	pg/Filter			0							
RE36-11-2824	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4	pg/Filter	0.183	33	6.039	6.62E-01						
RE36-11-2825	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.1	pg/Filter			10.18	2.06E-01						
RE36-11-2826	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.4	pg/Filter			0							
RE36-11-2827	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.7	pg/Filter	0.188	29.4	5.5272	6.69E-01						
RE36-11-2828	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.8	pg/Filter	0.186	37.8	7.0308	5.40E-01						
RE36-11-2829	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4.3	pg/Filter	0.19	22.2	4.218	1.02E+00						
RE36-11-2830	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.178	45	8.01	1.25E+01						
RE36-11-2831	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2	pg/Filter	0.167	28.2	4.7094	4.25E-01						
RE36-11-2832	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	44.4	8.3916	1.19E+01						
RE36-11-2833	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.3	pg/Filter			0							
RE36-11-2844	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.5	pg/Filter			0							
RE36-11-4185	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.6	pg/Filter	0.178	36	6.408	4.06E-01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4186	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.7	pg/Filter	0.194	40.8	7.9152	3.41E-01						
RE39-11-2835	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.5	pg/Filter	0.193	27.6	5.3268	6.57E-01						
RE39-11-2836	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3	pg/Filter	0.192	19.2	3.6864	8.14E-01						
RE39-11-2837	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.1	pg/Filter	0.197	31.2	6.1464	5.04E-01						
RE39-11-2838	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.4	pg/Filter	0.189	25.2	4.7628	7.14E-01						
RE39-11-2839	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2	pg/Filter	0.198	30.6	6.0588	3.30E-01						
RE39-11-2840	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.7	pg/Filter	0.191	24	4.584	5.89E-01						
RE39-11-2841	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.4	pg/Filter	0.198	27	5.346	6.36E-01						
RE39-11-2842	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4191	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.196	33	6.468	1.55E+01						
RE36-11-4193	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.3	pg/Filter	0.168	36	6.048	3.80E-01						
RE36-11-4194	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4187	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	8.6	pg/Filter	0.198	23.4	4.6332	1.86E+00						
RE36-11-4188	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	38.4	7.2576	1.38E+01						
RE36-11-4195	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4196	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	7.9	pg/Filter	0.197	101.4	19.9758	3.95E-01						
RE36-11-4198	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.169	111	18.759	5.33E+00						
RE39-11-2843	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.7	pg/Filter	0.198	36.6	7.2468	5.11E-01						
RE39-11-4518	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	4.1	pg/Filter	0.197	34.8	6.8556	5.98E-01						
RE39-11-4519	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.5	pg/Filter	0.202	30.6	6.1812	5.66E-01						
RE39-11-4520	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.2	pg/Filter	0.189	31.8	6.0102	5.32E-01						
RE39-11-4521	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE39-11-4522	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.6	pg/Filter	0.186	25.8	4.7988	3.33E-01						
RE39-11-4523	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	2.8	pg/Filter	0.211	28.8	6.0768	4.61E-01		0				0
RE39-11-2834	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.153	39.6	6.0588	1.65E+01						
RE39-11-2845	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-2824	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.183	33	6.039	1.66E+01						
RE36-11-2825	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			10.18	9.82E+00						
RE36-11-2826	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-2827	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.188	29.4	5.5272	1.81E+01						
RE36-11-2828	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.186	37.8	7.0308	1.42E+01						
RE36-11-2829	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.19	22.2	4.218	2.37E+01						
RE36-11-2830	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.178	45	8.01	1.25E+01						
RE36-11-2831	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.167	28.2	4.7094	2.12E+01						
RE36-11-2832	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	44.4	8.3916	1.19E+01						
RE36-11-2833	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-2844	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.6	pg/Filter			0							
RE36-11-4185	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.178	36	6.408	1.56E+01						
RE36-11-4186	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.194	40.8	7.9152	1.26E+01						
RE39-11-2835	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.6	pg/Filter	0.193	27.6	5.3268	3.00E-01						
RE39-11-2836	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.192	19.2	3.6864	2.71E+01						
RE39-11-2837	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.197	31.2	6.1464	1.63E+01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2838	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	25.2	4.7628	2.10E+01						
RE39-11-2839	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.198	30.6	6.0588	1.65E+01						
RE39-11-2840	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.191	24	4.584	2.18E+01						
RE39-11-2841	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.198	27	5.346	1.87E+01						
RE39-11-2842	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4191	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.196	33	6.468	1.55E+01						
RE36-11-4193	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.168	36	6.048	1.65E+01						
RE36-11-4194	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4187	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.198	23.4	4.6332	2.16E+01						
RE36-11-4188	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	38.4	7.2576	1.38E+01						
RE36-11-4195	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE36-11-4196	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.197	101.4	19.9758	5.01E+00						
RE36-11-4198	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.169	111	18.759	5.33E+00						
RE39-11-2843	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.198	36.6	7.2468	1.38E+01						
RE39-11-4518	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.197	34.8	6.8556	1.46E+01						
RE39-11-4519	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.202	30.6	6.1812	1.62E+01						
RE39-11-4520	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.189	31.8	6.0102	1.66E+01						
RE39-11-4521	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter			0							
RE39-11-4522	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.186	25.8	4.7988	2.08E+01						
RE39-11-4523	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	100	pg/Filter	0.211	28.8	6.0768	1.65E+01		0				0
RE39-11-2834	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2824	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2827	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2844	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4185	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2842	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4191	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4187	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4196	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter			0							
RE39-11-4522	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Pentachlorodibenzodioxin[1,2,3,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2824	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Pentachlorodibenzodioxins (Total)	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2827	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-2844	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4185	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Pentachlorodibenzodioxins (Total)	1.8	pg/Filter	0.198	27	5.346	3.37E-01						
RE39-11-2842	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4191	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4187	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE36-11-4196	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Pentachlorodibenzodioxins (Total)	1.5	pg/Filter	0.169	111	18.759	8.00E-02						
RE39-11-2843	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Pentachlorodibenzodioxins (Total)	50	pg/Filter			0							
RE39-11-4522	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Pentachlorodibenzodioxins (Total)	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2824	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2827	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-2844	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4185	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4191	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4187	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE36-11-4196	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4198	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter			0							
RE39-11-4522	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Pentachlorodibenzofuran[1,2,3,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2824	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2827	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-2844	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4185	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.192	19.2	3.6864	1.36E+01						
RE39-11-2837	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4191	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4187	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE36-11-4196	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4520	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter			0							
RE39-11-4522	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Pentachlorodibenzofuran[2,3,4,7,8-]	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0
RE39-11-2834	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.153	39.6	6.0588	8.25E+00						
RE39-11-2845	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-2824	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.183	33	6.039	8.28E+00						
RE36-11-2825	Pentachlorodibenzofurans (Totals)	50	pg/Filter			10.18	4.91E+00						
RE36-11-2826	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-2827	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.188	29.4	5.5272	9.05E+00						
RE36-11-2828	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.186	37.8	7.0308	7.11E+00						
RE36-11-2829	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.19	22.2	4.218	1.19E+01						
RE36-11-2830	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.178	45	8.01	6.24E+00						
RE36-11-2831	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.167	28.2	4.7094	1.06E+01						
RE36-11-2832	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.189	44.4	8.3916	5.96E+00						
RE36-11-2833	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-2844	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-4185	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.178	36	6.408	7.80E+00						
RE36-11-4186	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.194	40.8	7.9152	6.32E+00						
RE39-11-2835	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.193	27.6	5.3268	9.39E+00						
RE39-11-2836	Pentachlorodibenzofurans (Totals)	2.6	pg/Filter	0.192	19.2	3.6864	7.05E-01						
RE39-11-2837	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.197	31.2	6.1464	8.13E+00						
RE39-11-2838	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.189	25.2	4.7628	1.05E+01						
RE39-11-2839	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.198	30.6	6.0588	8.25E+00						
RE39-11-2840	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.191	24	4.584	1.09E+01						
RE39-11-2841	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.198	27	5.346	9.35E+00						
RE39-11-2842	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-4191	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.196	33	6.468	7.73E+00						
RE36-11-4193	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.168	36	6.048	8.27E+00						
RE36-11-4194	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-4187	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.198	23.4	4.6332	1.08E+01						
RE36-11-4188	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.189	38.4	7.2576	6.89E+00						
RE36-11-4195	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE36-11-4196	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.197	101.4	19.9758	2.50E+00						
RE36-11-4198	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.169	111	18.759	2.67E+00						
RE39-11-2843	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.198	36.6	7.2468	6.90E+00						
RE39-11-4518	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.197	34.8	6.8556	7.29E+00						
RE39-11-4519	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.202	30.6	6.1812	8.09E+00						
RE39-11-4520	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.189	31.8	6.0102	8.32E+00						
RE39-11-4521	Pentachlorodibenzofurans (Totals)	50	pg/Filter			0							
RE39-11-4522	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.186	25.8	4.7988	1.04E+01						
RE39-11-4523	Pentachlorodibenzofurans (Totals)	50	pg/Filter	0.211	28.8	6.0768	8.23E+00		0				0

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2834	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.153	39.6	6.0588	1.65E+00						
RE39-11-2845	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2824	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.183	33	6.039	1.66E+00						
RE36-11-2825	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			10.18	9.82E-01						
RE36-11-2826	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2827	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.188	29.4	5.5272	1.81E+00						
RE36-11-2828	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.186	37.8	7.0308	1.42E+00						
RE36-11-2829	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.19	22.2	4.218	2.37E+00						
RE36-11-2830	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.178	45	8.01	1.25E+00						
RE36-11-2831	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.167	28.2	4.7094	2.12E+00						
RE36-11-2832	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.189	44.4	8.3916	1.19E+00						
RE36-11-2833	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2844	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4185	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.178	36	6.408	1.56E+00						
RE36-11-4186	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.194	40.8	7.9152	1.26E+00						
RE39-11-2835	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.193	27.6	5.3268	1.88E+00						
RE39-11-2836	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.192	19.2	3.6864	2.71E+00						
RE39-11-2837	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.197	31.2	6.1464	1.63E+00						
RE39-11-2838	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.189	25.2	4.7628	2.10E+00						
RE39-11-2839	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.198	30.6	6.0588	1.65E+00						
RE39-11-2840	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.191	24	4.584	2.18E+00						
RE39-11-2841	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.198	27	5.346	1.87E+00						
RE39-11-2842	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4191	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.196	33	6.468	1.55E+00						
RE36-11-4193	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.168	36	6.048	1.65E+00						
RE36-11-4194	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4187	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.198	23.4	4.6332	2.16E+00						
RE36-11-4188	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.189	38.4	7.2576	1.38E+00						
RE36-11-4195	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4196	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.197	101.4	19.9758	5.01E-01						
RE36-11-4198	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.169	111	18.759	5.33E-01						
RE39-11-2843	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.198	36.6	7.2468	1.38E+00						
RE39-11-4518	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.197	34.8	6.8556	1.46E+00						
RE39-11-4519	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.202	30.6	6.1812	1.62E+00						
RE39-11-4520	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.189	31.8	6.0102	1.66E+00						
RE39-11-4521	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter			0							
RE39-11-4522	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.186	25.8	4.7988	2.08E+00						
RE39-11-4523	Tetrachlorodibenzodioxin[2,3,7,8-]	10	pg/Filter	0.211	28.8	6.0768	1.65E+00		0				0
RE39-11-2834	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.153	39.6	6.0588	1.65E+00						
RE39-11-2845	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-2824	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.183	33	6.039	1.66E+00						
RE36-11-2825	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			10.18	9.82E-01						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2826	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-2827	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.188	29.4	5.5272	1.81E+00						
RE36-11-2828	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.186	37.8	7.0308	1.42E+00						
RE36-11-2829	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.19	22.2	4.218	2.37E+00						
RE36-11-2830	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.178	45	8.01	1.25E+00						
RE36-11-2831	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.167	28.2	4.7094	2.12E+00						
RE36-11-2832	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.189	44.4	8.3916	1.19E+00						
RE36-11-2833	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-2844	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-4185	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.178	36	6.408	1.56E+00						
RE36-11-4186	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.194	40.8	7.9152	1.26E+00						
RE39-11-2835	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.193	27.6	5.3268	1.88E+00						
RE39-11-2836	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.192	19.2	3.6864	2.71E+00						
RE39-11-2837	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.197	31.2	6.1464	1.63E+00						
RE39-11-2838	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.189	25.2	4.7628	2.10E+00						
RE39-11-2839	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.198	30.6	6.0588	1.65E+00						
RE39-11-2840	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.191	24	4.584	2.18E+00						
RE39-11-2841	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.198	27	5.346	1.87E+00						
RE39-11-2842	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-4191	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.196	33	6.468	1.55E+00						
RE36-11-4193	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.168	36	6.048	1.65E+00						
RE36-11-4194	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-4187	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.198	23.4	4.6332	2.16E+00						
RE36-11-4188	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.189	38.4	7.2576	1.38E+00						
RE36-11-4195	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE36-11-4196	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.197	101.4	19.9758	5.01E-01						
RE36-11-4198	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.169	111	18.759	5.33E-01						
RE39-11-2843	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.198	36.6	7.2468	1.38E+00						
RE39-11-4518	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.197	34.8	6.8556	1.46E+00						
RE39-11-4519	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.202	30.6	6.1812	1.62E+00						
RE39-11-4520	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.189	31.8	6.0102	1.66E+00						
RE39-11-4521	Tetrachlorodibenzodioxins (Total)	10	pg/Filter			0							
RE39-11-4522	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.186	25.8	4.7988	2.08E+00						
RE39-11-4523	Tetrachlorodibenzodioxins (Total)	10	pg/Filter	0.211	28.8	6.0768	1.65E+00		0				0
RE39-11-2834	Tetrachlorodibenzofuran[2,3,7,8-]	2.4	pg/Filter	0.153	39.6	6.0588	3.96E-01						
RE39-11-2845	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2824	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.183	33	6.039	1.66E+00						
RE36-11-2825	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			10.18	9.82E-01						
RE36-11-2826	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2827	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.188	29.4	5.5272	1.81E+00						
RE36-11-2828	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.186	37.8	7.0308	1.42E+00						
RE36-11-2829	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.19	22.2	4.218	2.37E+00						

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2830	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.178	45	8.01	1.25E+00						
RE36-11-2831	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.167	28.2	4.7094	2.12E+00						
RE36-11-2832	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.189	44.4	8.3916	1.19E+00						
RE36-11-2833	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-2844	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4185	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.178	36	6.408	1.56E+00						
RE36-11-4186	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.194	40.8	7.9152	1.26E+00						
RE39-11-2835	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.193	27.6	5.3268	1.88E+00						
RE39-11-2836	Tetrachlorodibenzofuran[2,3,7,8-]	1.8	pg/Filter	0.192	19.2	3.6864	4.88E-01						
RE39-11-2837	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.197	31.2	6.1464	1.63E+00						
RE39-11-2838	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.189	25.2	4.7628	2.10E+00						
RE39-11-2839	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.198	30.6	6.0588	1.65E+00						
RE39-11-2840	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.191	24	4.584	2.18E+00						
RE39-11-2841	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.198	27	5.346	1.87E+00						
RE39-11-2842	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4191	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.196	33	6.468	1.55E+00						
RE36-11-4193	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.168	36	6.048	1.65E+00						
RE36-11-4194	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4187	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.198	23.4	4.6332	2.16E+00						
RE36-11-4188	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.189	38.4	7.2576	1.38E+00						
RE36-11-4195	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter			0							
RE36-11-4196	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.197	101.4	19.9758	5.01E-01						
RE36-11-4198	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.169	111	18.759	5.33E-01						
RE39-11-2843	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.198	36.6	7.2468	1.38E+00						
RE39-11-4518	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.197	34.8	6.8556	1.46E+00						
RE39-11-4519	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.202	30.6	6.1812	1.62E+00						
RE39-11-4520	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.189	31.8	6.0102	1.66E+00						
RE39-11-4521	Tetrachlorodibenzofuran[2,3,7,8-]	2.1	pg/Filter			0							
RE39-11-4522	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.186	25.8	4.7988	2.08E+00						
RE39-11-4523	Tetrachlorodibenzofuran[2,3,7,8-]	10	pg/Filter	0.211	28.8	6.0768	1.65E+00		0				0
RE39-11-2834	Tetrachlorodibenzofurans (Totals)	2.4	pg/Filter	0.153	39.6	6.0588	3.96E-01						
RE39-11-2845	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-2824	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.183	33	6.039	1.66E+00						
RE36-11-2825	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			10.18	9.82E-01						
RE36-11-2826	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-2827	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.188	29.4	5.5272	1.81E+00						
RE36-11-2828	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.186	37.8	7.0308	1.42E+00						
RE36-11-2829	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.19	22.2	4.218	2.37E+00						
RE36-11-2830	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.178	45	8.01	1.25E+00						
RE36-11-2831	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.167	28.2	4.7094	2.12E+00						
RE36-11-2832	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.189	44.4	8.3916	1.19E+00						
RE36-11-2833	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2844	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-4185	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.178	36	6.408	1.56E+00						
RE36-11-4186	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.194	40.8	7.9152	1.26E+00						
RE39-11-2835	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.193	27.6	5.3268	1.88E+00						
RE39-11-2836	Tetrachlorodibenzofurans (Totals)	49	pg/Filter	0.192	19.2	3.6864	1.33E+01	detect		1.50E-03		1.50E+06	
RE39-11-2837	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.197	31.2	6.1464	1.63E+00						
RE39-11-2838	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.189	25.2	4.7628	2.10E+00						
RE39-11-2839	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.198	30.6	6.0588	1.65E+00						
RE39-11-2840	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.191	24	4.584	2.18E+00						
RE39-11-2841	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.198	27	5.346	1.87E+00						
RE39-11-2842	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-4191	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.196	33	6.468	1.55E+00						
RE36-11-4193	Tetrachlorodibenzofurans (Totals)	11	pg/Filter	0.168	36	6.048	1.82E+00						
RE36-11-4194	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-4187	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.198	23.4	4.6332	2.16E+00						
RE36-11-4188	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.189	38.4	7.2576	1.38E+00						
RE36-11-4195	Tetrachlorodibenzofurans (Totals)	10	pg/Filter			0							
RE36-11-4196	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.197	101.4	19.9758	5.01E-01						
RE36-11-4198	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.169	111	18.759	5.33E-01						
RE39-11-2843	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.198	36.6	7.2468	1.38E+00						
RE39-11-4518	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.197	34.8	6.8556	1.46E+00						
RE39-11-4519	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.202	30.6	6.1812	1.62E+00						
RE39-11-4520	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.189	31.8	6.0102	1.66E+00						
RE39-11-4521	Tetrachlorodibenzofurans (Totals)	2.1	pg/Filter			0							
RE39-11-4522	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.186	25.8	4.7988	2.08E+00						
RE39-11-4523	Tetrachlorodibenzofurans (Totals)	10	pg/Filter	0.211	28.8	6.0768	1.65E+00		1				0
RE39-11-2936	Aluminum	230	ug/FILTER	1.11851544	36	40.26656	5.71E+00	detect		none specified			
RE39-11-2945	Aluminum	41	ug/FILTER			0		detect		none specified			
RE36-11-2914	Aluminum	34	ug/FILTER	1.104357017	30	33.13071	1.03E+00	detect		none specified			
RE36-11-2915	Aluminum	41	ug/FILTER	1.132673864	54	61.16439	6.70E-01	detect		none specified			
RE36-11-2916	Aluminum	39	ug/FILTER	1.132673864	30	33.98022	1.15E+00	detect		none specified			
RE36-11-2917	Aluminum	32	ug/FILTER	1.132673864	36	40.77626	7.85E-01	detect		none specified			
RE36-11-2918	Aluminum	65	ug/FILTER	1.104357017	18	19.87843	3.27E+00	detect		none specified			
RE36-11-2919	Aluminum	68	ug/FILTER	1.132673864	42	47.5723	1.43E+00	detect		none specified			
RE36-11-2920	Aluminum	100	ug/FILTER	1.132673864	24	27.18417	3.68E+00	detect		none specified			
RE36-11-2921	Aluminum	89	ug/FILTER	1.132673864	42	47.5723	1.87E+00	detect		none specified			
RE36-11-2922	Aluminum	54	ug/FILTER	1.104357017	36	39.75685	1.36E+00	detect		none specified			
RE36-11-2923	Aluminum	46	ug/FILTER	1.104357017	36	39.75685	1.16E+00	detect		none specified			
RE39-11-2935	Aluminum	47	ug/FILTER	1.132673864	30	33.98022	1.38E+00	detect		none specified			
RE39-11-2937	Aluminum	38	ug/FILTER	1.132673864	18	20.38813	1.86E+00	detect		none specified			
RE39-11-2938	Aluminum	190	ug/FILTER	1.132673864	30	33.98022	5.59E+00	detect		none specified			
RE39-11-2939	Aluminum	110	ug/FILTER	1.104357017	24	26.50457	4.15E+00	detect		none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2940	Aluminum	300	ug/FILTER	1.104357017	30	33.13071	9.06E+00	detect		none specified			
RE39-11-2941	Aluminum	62	ug/FILTER	1.132673864	24	27.18417	2.28E+00	detect		none specified			
RE39-11-2942	Aluminum	250	ug/FILTER	1.132673864	24	27.18417	9.20E+00	detect		none specified			
RE36-11-4184	Aluminum	42	ug/FILTER	1.132673864	30	33.98022	1.24E+00	detect		none specified			
RE36-11-4189	Aluminum	49	ug/FILTER	1.132673864	30	33.98022	1.44E+00	detect		none specified			
RE36-11-4190	Aluminum	81	ug/FILTER			0		detect		none specified			
RE36-11-2934	Aluminum	32	ug/FILTER	1.132673864	42	47.5723	6.73E-01	detect		none specified			
RE36-11-4192	Aluminum	36	ug/FILTER	1.132673864	96	108.7367	3.31E-01	detect		none specified			
RE36-11-4197	Aluminum	74	ug/FILTER	1.061881747	108	114.6832	6.45E-01	detect		none specified			
RE36-11-4503	Aluminum	57	ug/FILTER	1.132673864	30	33.98022	1.68E+00	detect		none specified			
RE39-11-2943	Aluminum	45	ug/FILTER	1.132673864	30	33.98022	1.32E+00	detect		none specified			
RE39-11-2944	Aluminum	200	ug/FILTER	1.132673864	36	40.77626	4.90E+00	detect		none specified			
RE39-11-4524	Aluminum	46	ug/FILTER	1.104357017	30	33.13071	1.39E+00	detect		none specified			
RE39-11-4525	Aluminum	28	ug/FILTER	1.104357017	30	33.13071	8.45E-01	detect		none specified			
RE39-11-4526	Aluminum	5.5	ug/FILTER			0				none specified			
RE39-11-4527	Aluminum	9.7	ug/FILTER	1.132673864	24	27.18417	3.57E-01			none specified			
RE39-11-4528	Aluminum	38	ug/FILTER	1.132673864	24	27.18417	1.40E+00	detect	31	none specified			0
RE39-11-2936	Antimony	0.16	ug/FILTER	1.11851544	36	40.26656	3.97E-03	detect		1.5		1.50E+03	
RE39-11-2945	Antimony	0.024	ug/FILTER			0				1.5		1.50E+03	
RE36-11-2914	Antimony	0.08	ug/FILTER	1.104357017	30	33.13071	2.41E-03	detect		1.5		1.50E+03	
RE36-11-2915	Antimony	0.076	ug/FILTER	1.132673864	54	61.16439	1.24E-03	detect		1.5		1.50E+03	
RE36-11-2916	Antimony	0.044	ug/FILTER	1.132673864	30	33.98022	1.29E-03			1.5		1.50E+03	
RE36-11-2917	Antimony	0.042	ug/FILTER	1.132673864	36	40.77626	1.03E-03			1.5		1.50E+03	
RE36-11-2918	Antimony	0.038	ug/FILTER	1.104357017	18	19.87843	1.91E-03			1.5		1.50E+03	
RE36-11-2919	Antimony	0.028	ug/FILTER	1.132673864	42	47.5723	5.89E-04			1.5		1.50E+03	
RE36-11-2920	Antimony	0.044	ug/FILTER	1.132673864	24	27.18417	1.62E-03			1.5		1.50E+03	
RE36-11-2921	Antimony	0.046	ug/FILTER	1.132673864	42	47.5723	9.67E-04			1.5		1.50E+03	
RE36-11-2922	Antimony	0.06	ug/FILTER	1.104357017	36	39.75685	1.51E-03			1.5		1.50E+03	
RE36-11-2923	Antimony	0.06	ug/FILTER	1.104357017	36	39.75685	1.51E-03			1.5		1.50E+03	
RE39-11-2935	Antimony	0.034	ug/FILTER	1.132673864	30	33.98022	1.00E-03			1.5		1.50E+03	
RE39-11-2937	Antimony	0.05	ug/FILTER	1.132673864	18	20.38813	2.45E-03			1.5		1.50E+03	
RE39-11-2938	Antimony	0.14	ug/FILTER	1.132673864	30	33.98022	4.12E-03	detect		1.5		1.50E+03	
RE39-11-2939	Antimony	0.046	ug/FILTER	1.104357017	24	26.50457	1.74E-03			1.5		1.50E+03	
RE39-11-2940	Antimony	0.32	ug/FILTER	1.104357017	30	33.13071	9.66E-03	detect		1.5		1.50E+03	
RE39-11-2941	Antimony	0.06	ug/FILTER	1.132673864	24	27.18417	2.21E-03			1.5		1.50E+03	
RE39-11-2942	Antimony	0.16	ug/FILTER	1.132673864	24	27.18417	5.89E-03	detect		1.5		1.50E+03	
RE36-11-4184	Antimony	0.026	ug/FILTER	1.132673864	30	33.98022	7.65E-04			1.5		1.50E+03	
RE36-11-4189	Antimony	0.038	ug/FILTER	1.132673864	30	33.98022	1.12E-03			1.5		1.50E+03	
RE36-11-4190	Antimony	0.044	ug/FILTER			0				1.5		1.50E+03	
RE36-11-2934	Antimony	0.06	ug/FILTER	1.132673864	42	47.5723	1.26E-03			1.5		1.50E+03	
RE36-11-4192	Antimony	0.06	ug/FILTER	1.132673864	96	108.7367	5.52E-04			1.5		1.50E+03	
RE36-11-4197	Antimony	0.036	ug/FILTER	1.061881747	108	114.6832	3.14E-04			1.5		1.50E+03	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4503	Antimony	0.06	ug/FILTER	1.132673864	30	33.98022	1.77E-03			1.5		1.50E+03	
RE39-11-2943	Antimony	0.048	ug/FILTER	1.132673864	30	33.98022	1.41E-03			1.5		1.50E+03	
RE39-11-2944	Antimony	0.07	ug/FILTER	1.132673864	36	40.77626	1.72E-03	detect		1.5		1.50E+03	
RE39-11-4524	Antimony	0.036	ug/FILTER	1.104357017	30	33.13071	1.09E-03			1.5		1.50E+03	
RE39-11-4525	Antimony	0.06	ug/FILTER	1.104357017	30	33.13071	1.81E-03			1.5		1.50E+03	
RE39-11-4526	Antimony	0.06	ug/FILTER			0				1.5		1.50E+03	
RE39-11-4527	Antimony	0.06	ug/FILTER	1.132673864	24	27.18417	2.21E-03			1.5		1.50E+03	
RE39-11-4528	Antimony	0.032	ug/FILTER	1.132673864	24	27.18417	1.18E-03		7	1.5		1.50E+03	0
RE39-11-2936	Arsenic	0.052	ug/FILTER	1.11851544	36	40.26656	1.29E-03			1.90E-04		1.90E-01	
RE39-11-2945	Arsenic	0.4	ug/FILTER			0				1.90E-04		1.90E-01	
RE36-11-2914	Arsenic	0.052	ug/FILTER	1.104357017	30	33.13071	1.57E-03			1.90E-04		1.90E-01	
RE36-11-2915	Arsenic	0.034	ug/FILTER	1.132673864	54	61.16439	5.56E-04			1.90E-04		1.90E-01	
RE36-11-2916	Arsenic	0.042	ug/FILTER	1.132673864	30	33.98022	1.24E-03			1.90E-04		1.90E-01	
RE36-11-2917	Arsenic	0.4	ug/FILTER	1.132673864	36	40.77626	9.81E-03			1.90E-04		1.90E-01	
RE36-11-2918	Arsenic	0.044	ug/FILTER	1.104357017	18	19.87843	2.21E-03			1.90E-04		1.90E-01	
RE36-11-2919	Arsenic	0.4	ug/FILTER	1.132673864	42	47.5723	8.41E-03			1.90E-04		1.90E-01	
RE36-11-2920	Arsenic	0.4	ug/FILTER	1.132673864	24	27.18417	1.47E-02			1.90E-04		1.90E-01	
RE36-11-2921	Arsenic	0.4	ug/FILTER	1.132673864	42	47.5723	8.41E-03			1.90E-04		1.90E-01	
RE36-11-2922	Arsenic	0.4	ug/FILTER	1.104357017	36	39.75685	1.01E-02			1.90E-04		1.90E-01	
RE36-11-2923	Arsenic	0.4	ug/FILTER	1.104357017	36	39.75685	1.01E-02			1.90E-04		1.90E-01	
RE39-11-2935	Arsenic	0.4	ug/FILTER	1.132673864	30	33.98022	1.18E-02			1.90E-04		1.90E-01	
RE39-11-2937	Arsenic	0.4	ug/FILTER	1.132673864	18	20.38813	1.96E-02			1.90E-04		1.90E-01	
RE39-11-2938	Arsenic	0.068	ug/FILTER	1.132673864	30	33.98022	2.00E-03			1.90E-04		1.90E-01	
RE39-11-2939	Arsenic	0.048	ug/FILTER	1.104357017	24	26.50457	1.81E-03			1.90E-04		1.90E-01	
RE39-11-2940	Arsenic	0.11	ug/FILTER	1.104357017	30	33.13071	3.32E-03			1.90E-04		1.90E-01	
RE39-11-2941	Arsenic	0.4	ug/FILTER	1.132673864	24	27.18417	1.47E-02			1.90E-04		1.90E-01	
RE39-11-2942	Arsenic	0.14	ug/FILTER	1.132673864	24	27.18417	5.15E-03			1.90E-04		1.90E-01	
RE36-11-4184	Arsenic	0.4	ug/FILTER	1.132673864	30	33.98022	1.18E-02			1.90E-04		1.90E-01	
RE36-11-4189	Arsenic	0.4	ug/FILTER	1.132673864	30	33.98022	1.18E-02			1.90E-04		1.90E-01	
RE36-11-4190	Arsenic	0.4	ug/FILTER			0				1.90E-04		1.90E-01	
RE36-11-2934	Arsenic	0.4	ug/FILTER	1.132673864	42	47.5723	8.41E-03			1.90E-04		1.90E-01	
RE36-11-4192	Arsenic	0.4	ug/FILTER	1.132673864	96	108.7367	3.68E-03			1.90E-04		1.90E-01	
RE36-11-4197	Arsenic	0.4	ug/FILTER	1.061881747	108	114.6832	3.49E-03			1.90E-04		1.90E-01	
RE36-11-4503	Arsenic	0.4	ug/FILTER	1.132673864	30	33.98022	1.18E-02			1.90E-04		1.90E-01	
RE39-11-2943	Arsenic	0.4	ug/FILTER	1.132673864	30	33.98022	1.18E-02			1.90E-04		1.90E-01	
RE39-11-2944	Arsenic	0.068	ug/FILTER	1.132673864	36	40.77626	1.67E-03			1.90E-04		1.90E-01	
RE39-11-4524	Arsenic	0.4	ug/FILTER	1.104357017	30	33.13071	1.21E-02			1.90E-04		1.90E-01	
RE39-11-4525	Arsenic	0.4	ug/FILTER	1.104357017	30	33.13071	1.21E-02			1.90E-04		1.90E-01	
RE39-11-4526	Arsenic	0.4	ug/FILTER			0				1.90E-04		1.90E-01	
RE39-11-4527	Arsenic	0.4	ug/FILTER	1.132673864	24	27.18417	1.47E-02			1.90E-04		1.90E-01	
RE39-11-4528	Arsenic	0.4	ug/FILTER	1.132673864	24	27.18417	1.47E-02		0	1.90E-04		1.90E-01	0
RE39-11-2936	Barium	3.8	ug/FILTER	1.11851544	36	40.26656	9.44E-02	detect		1.50E+00		1.50E+03	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2945	Barium	1.8	ug/FILTER			0		detect		1.50E+00		1.50E+03	
RE36-11-2914	Barium	0.97	ug/FILTER	1.104357017	30	33.13071	2.93E-02	detect		1.50E+00		1.50E+03	
RE36-11-2915	Barium	0.79	ug/FILTER	1.132673864	54	61.16439	1.29E-02	detect		1.50E+00		1.50E+03	
RE36-11-2916	Barium	0.95	ug/FILTER	1.132673864	30	33.98022	2.80E-02	detect		1.50E+00		1.50E+03	
RE36-11-2917	Barium	0.54	ug/FILTER	1.132673864	36	40.77626	1.32E-02	detect		1.50E+00		1.50E+03	
RE36-11-2918	Barium	1.1	ug/FILTER	1.104357017	18	19.87843	5.53E-02	detect		1.50E+00		1.50E+03	
RE36-11-2919	Barium	0.74	ug/FILTER	1.132673864	42	47.5723	1.56E-02	detect		1.50E+00		1.50E+03	
RE36-11-2920	Barium	0.69	ug/FILTER	1.132673864	24	27.18417	2.54E-02	detect		1.50E+00		1.50E+03	
RE36-11-2921	Barium	0.79	ug/FILTER	1.132673864	42	47.5723	1.66E-02	detect		1.50E+00		1.50E+03	
RE36-11-2922	Barium	0.47	ug/FILTER	1.104357017	36	39.75685	1.18E-02	detect		1.50E+00		1.50E+03	
RE36-11-2923	Barium	1.2	ug/FILTER	1.104357017	36	39.75685	3.02E-02	detect		1.50E+00		1.50E+03	
RE39-11-2935	Barium	1.8	ug/FILTER	1.132673864	30	33.98022	5.30E-02	detect		1.50E+00		1.50E+03	
RE39-11-2937	Barium	0.88	ug/FILTER	1.132673864	18	20.38813	4.32E-02	detect		1.50E+00		1.50E+03	
RE39-11-2938	Barium	3.8	ug/FILTER	1.132673864	30	33.98022	1.12E-01	detect		1.50E+00		1.50E+03	
RE39-11-2939	Barium	1.1	ug/FILTER	1.104357017	24	26.50457	4.15E-02	detect		1.50E+00		1.50E+03	
RE39-11-2940	Barium	7	ug/FILTER	1.104357017	30	33.13071	2.11E-01	detect		1.50E+00		1.50E+03	
RE39-11-2941	Barium	0.74	ug/FILTER	1.132673864	24	27.18417	2.72E-02	detect		1.50E+00		1.50E+03	
RE39-11-2942	Barium	5.6	ug/FILTER	1.132673864	24	27.18417	2.06E-01	detect		1.50E+00		1.50E+03	
RE36-11-4184	Barium	0.48	ug/FILTER	1.132673864	30	33.98022	1.41E-02	detect		1.50E+00		1.50E+03	
RE36-11-4189	Barium	0.98	ug/FILTER	1.132673864	30	33.98022	2.88E-02	detect		1.50E+00		1.50E+03	
RE36-11-4190	Barium	0.45	ug/FILTER			0		detect		1.50E+00		1.50E+03	
RE36-11-2934	Barium	0.89	ug/FILTER	1.132673864	42	47.5723	1.87E-02	detect		1.50E+00		1.50E+03	
RE36-11-4192	Barium	0.49	ug/FILTER	1.132673864	96	108.7367	4.51E-03	detect		1.50E+00		1.50E+03	
RE36-11-4197	Barium	0.74	ug/FILTER	1.061881747	108	114.6832	6.45E-03	detect		1.50E+00		1.50E+03	
RE36-11-4503	Barium	0.56	ug/FILTER	1.132673864	30	33.98022	1.65E-02	detect		1.50E+00		1.50E+03	
RE39-11-2943	Barium	1	ug/FILTER	1.132673864	30	33.98022	2.94E-02	detect		1.50E+00		1.50E+03	
RE39-11-2944	Barium	2.9	ug/FILTER	1.132673864	36	40.77626	7.11E-02	detect		1.50E+00		1.50E+03	
RE39-11-4524	Barium	0.64	ug/FILTER	1.104357017	30	33.13071	1.93E-02	detect		1.50E+00		1.50E+03	
RE39-11-4525	Barium	0.28	ug/FILTER	1.104357017	30	33.13071	8.45E-03	detect		1.50E+00		1.50E+03	
RE39-11-4526	Barium	0.094	ug/FILTER			0				1.50E+00		1.50E+03	
RE39-11-4527	Barium	0.28	ug/FILTER	1.132673864	24	27.18417	1.03E-02	detect		1.50E+00		1.50E+03	
RE39-11-4528	Barium	0.65	ug/FILTER	1.132673864	24	27.18417	2.39E-02	detect	32	1.50E+00		1.50E+03	0
RE39-11-2936	Beryllium	0.1	ug/FILTER	1.11851544	36	40.26656	2.48E-03			5.00E-03		5.00E+00	
RE39-11-2945	Beryllium	0.1	ug/FILTER			0				5.00E-03		5.00E+00	
RE36-11-2914	Beryllium	0.1	ug/FILTER	1.104357017	30	33.13071	3.02E-03			5.00E-03		5.00E+00	
RE36-11-2915	Beryllium	0.1	ug/FILTER	1.132673864	54	61.16439	1.63E-03			5.00E-03		5.00E+00	
RE36-11-2916	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE36-11-2917	Beryllium	0.1	ug/FILTER	1.132673864	36	40.77626	2.45E-03			5.00E-03		5.00E+00	
RE36-11-2918	Beryllium	0.1	ug/FILTER	1.104357017	18	19.87843	5.03E-03			5.00E-03		5.00E+00	
RE36-11-2919	Beryllium	0.1	ug/FILTER	1.132673864	42	47.5723	2.10E-03			5.00E-03		5.00E+00	
RE36-11-2920	Beryllium	0.1	ug/FILTER	1.132673864	24	27.18417	3.68E-03			5.00E-03		5.00E+00	
RE36-11-2921	Beryllium	0.1	ug/FILTER	1.132673864	42	47.5723	2.10E-03			5.00E-03		5.00E+00	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2922	Beryllium	0.1	ug/FILTER	1.104357017	36	39.75685	2.52E-03			5.00E-03		5.00E+00	
RE36-11-2923	Beryllium	0.1	ug/FILTER	1.104357017	36	39.75685	2.52E-03			5.00E-03		5.00E+00	
RE39-11-2935	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE39-11-2937	Beryllium	0.1	ug/FILTER	1.132673864	18	20.38813	4.90E-03			5.00E-03		5.00E+00	
RE39-11-2938	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE39-11-2939	Beryllium	0.1	ug/FILTER	1.104357017	24	26.50457	3.77E-03			5.00E-03		5.00E+00	
RE39-11-2940	Beryllium	0.1	ug/FILTER	1.104357017	30	33.13071	3.02E-03			5.00E-03		5.00E+00	
RE39-11-2941	Beryllium	0.1	ug/FILTER	1.132673864	24	27.18417	3.68E-03			5.00E-03		5.00E+00	
RE39-11-2942	Beryllium	0.1	ug/FILTER	1.132673864	24	27.18417	3.68E-03			5.00E-03		5.00E+00	
RE36-11-4184	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE36-11-4189	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE36-11-4190	Beryllium	0.1	ug/FILTER			0				5.00E-03		5.00E+00	
RE36-11-2934	Beryllium	0.1	ug/FILTER	1.132673864	42	47.5723	2.10E-03			5.00E-03		5.00E+00	
RE36-11-4192	Beryllium	0.1	ug/FILTER	1.132673864	96	108.7367	9.20E-04			5.00E-03		5.00E+00	
RE36-11-4197	Beryllium	0.1	ug/FILTER	1.061881747	108	114.6832	8.72E-04			5.00E-03		5.00E+00	
RE36-11-4503	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE39-11-2943	Beryllium	0.1	ug/FILTER	1.132673864	30	33.98022	2.94E-03			5.00E-03		5.00E+00	
RE39-11-2944	Beryllium	0.1	ug/FILTER	1.132673864	36	40.77626	2.45E-03			5.00E-03		5.00E+00	
RE39-11-4524	Beryllium	0.1	ug/FILTER	1.104357017	30	33.13071	3.02E-03			5.00E-03		5.00E+00	
RE39-11-4525	Beryllium	0.1	ug/FILTER	1.104357017	30	33.13071	3.02E-03			5.00E-03		5.00E+00	
RE39-11-4526	Beryllium	0.1	ug/FILTER			0				5.00E-03		5.00E+00	
RE39-11-4527	Beryllium	0.1	ug/FILTER	1.132673864	24	27.18417	3.68E-03			5.00E-03		5.00E+00	
RE39-11-4528	Beryllium	0.1	ug/FILTER	1.132673864	24	27.18417	3.68E-03		0	5.00E-03		5.00E+00	0
RE39-11-2936	Cadmium	0.37	ug/FILTER	1.11851544	36	40.26656	9.19E-03	detect		3.00E-02		3.00E+01	
RE39-11-2945	Cadmium	1.2	ug/FILTER			0		detect		3.00E-02		3.00E+01	
RE36-11-2914	Cadmium	0.15	ug/FILTER	1.104357017	30	33.13071	4.53E-03	detect		3.00E-02		3.00E+01	
RE36-11-2915	Cadmium	0.26	ug/FILTER	1.132673864	54	61.16439	4.25E-03	detect		3.00E-02		3.00E+01	
RE36-11-2916	Cadmium	1.3	ug/FILTER	1.132673864	30	33.98022	3.83E-02	detect		3.00E-02		3.00E+01	
RE36-11-2917	Cadmium	0.12	ug/FILTER	1.132673864	36	40.77626	2.94E-03	detect		3.00E-02		3.00E+01	
RE36-11-2918	Cadmium	0.64	ug/FILTER	1.104357017	18	19.87843	3.22E-02	detect		3.00E-02		3.00E+01	
RE36-11-2919	Cadmium	17	ug/FILTER	1.132673864	42	47.5723	3.57E-01	detect		3.00E-02		3.00E+01	
RE36-11-2920	Cadmium	2.3	ug/FILTER	1.132673864	24	27.18417	8.46E-02	detect		3.00E-02		3.00E+01	
RE36-11-2921	Cadmium	0.49	ug/FILTER	1.132673864	42	47.5723	1.03E-02	detect		3.00E-02		3.00E+01	
RE36-11-2922	Cadmium	0.46	ug/FILTER	1.104357017	36	39.75685	1.16E-02	detect		3.00E-02		3.00E+01	
RE36-11-2923	Cadmium	1.1	ug/FILTER	1.104357017	36	39.75685	2.77E-02	detect		3.00E-02		3.00E+01	
RE39-11-2935	Cadmium	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02	detect		3.00E-02		3.00E+01	
RE39-11-2937	Cadmium	0.72	ug/FILTER	1.132673864	18	20.38813	3.53E-02	detect		3.00E-02		3.00E+01	
RE39-11-2938	Cadmium	2.3	ug/FILTER	1.132673864	30	33.98022	6.77E-02	detect		3.00E-02		3.00E+01	
RE39-11-2939	Cadmium	0.72	ug/FILTER	1.104357017	24	26.50457	2.72E-02	detect		3.00E-02		3.00E+01	
RE39-11-2940	Cadmium	4.1	ug/FILTER	1.104357017	30	33.13071	1.24E-01	detect		3.00E-02		3.00E+01	
RE39-11-2941	Cadmium	0.97	ug/FILTER	1.132673864	24	27.18417	3.57E-02	detect		3.00E-02		3.00E+01	
RE39-11-2942	Cadmium	7.1	ug/FILTER	1.132673864	24	27.18417	2.61E-01	detect		3.00E-02		3.00E+01	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4184	Cadmium	0.66	ug/FILTER	1.132673864	30	33.98022	1.94E-02	detect		3.00E-02		3.00E+01	
RE36-11-4189	Cadmium	3	ug/FILTER	1.132673864	30	33.98022	8.83E-02	detect		3.00E-02		3.00E+01	
RE36-11-4190	Cadmium	0.98	ug/FILTER			0		detect		3.00E-02		3.00E+01	
RE36-11-2934	Cadmium	2.2	ug/FILTER	1.132673864	42	47.5723	4.62E-02	detect		3.00E-02		3.00E+01	
RE36-11-4192	Cadmium	8.9	ug/FILTER	1.132673864	96	108.7367	8.18E-02	detect		3.00E-02		3.00E+01	
RE36-11-4197	Cadmium	2.5	ug/FILTER	1.061881747	108	114.6832	2.18E-02	detect		3.00E-02		3.00E+01	
RE36-11-4503	Cadmium	1	ug/FILTER	1.132673864	30	33.98022	2.94E-02	detect		3.00E-02		3.00E+01	
RE39-11-2943	Cadmium	3.3	ug/FILTER	1.132673864	30	33.98022	9.71E-02	detect		3.00E-02		3.00E+01	
RE39-11-2944	Cadmium	0.19	ug/FILTER	1.132673864	36	40.77626	4.66E-03	detect		3.00E-02		3.00E+01	
RE39-11-4524	Cadmium	1.4	ug/FILTER	1.104357017	30	33.13071	4.23E-02	detect		3.00E-02		3.00E+01	
RE39-11-4525	Cadmium	0.46	ug/FILTER	1.104357017	30	33.13071	1.39E-02	detect		3.00E-02		3.00E+01	
RE39-11-4526	Cadmium	2	ug/FILTER			0		detect		3.00E-02		3.00E+01	
RE39-11-4527	Cadmium	0.36	ug/FILTER	1.132673864	24	27.18417	1.32E-02	detect		3.00E-02		3.00E+01	
RE39-11-4528	Cadmium	0.12	ug/FILTER	1.132673864	24	27.18417	4.41E-03	detect	33	3.00E-02		3.00E+01	0
RE39-11-2936	Calcium	230	ug/FILTER	1.11851544	36	40.26656	5.71E+00	detect		none specified			
RE39-11-2945	Calcium	110	ug/FILTER			0				none specified			
RE36-11-2914	Calcium	110	ug/FILTER	1.104357017	30	33.13071	3.32E+00			none specified			
RE36-11-2915	Calcium	94	ug/FILTER	1.132673864	54	61.16439	1.54E+00			none specified			
RE36-11-2916	Calcium	98	ug/FILTER	1.132673864	30	33.98022	2.88E+00			none specified			
RE36-11-2917	Calcium	71	ug/FILTER	1.132673864	36	40.77626	1.74E+00			none specified			
RE36-11-2918	Calcium	160	ug/FILTER	1.104357017	18	19.87843	8.05E+00			none specified			
RE36-11-2919	Calcium	84	ug/FILTER	1.132673864	42	47.5723	1.77E+00			none specified			
RE36-11-2920	Calcium	65	ug/FILTER	1.132673864	24	27.18417	2.39E+00			none specified			
RE36-11-2921	Calcium	60	ug/FILTER	1.132673864	42	47.5723	1.26E+00			none specified			
RE36-11-2922	Calcium	130	ug/FILTER	1.104357017	36	39.75685	3.27E+00			none specified			
RE36-11-2923	Calcium	140	ug/FILTER	1.104357017	36	39.75685	3.52E+00			none specified			
RE39-11-2935	Calcium	70	ug/FILTER	1.132673864	30	33.98022	2.06E+00			none specified			
RE39-11-2937	Calcium	140	ug/FILTER	1.132673864	18	20.38813	6.87E+00			none specified			
RE39-11-2938	Calcium	230	ug/FILTER	1.132673864	30	33.98022	6.77E+00	detect		none specified			
RE39-11-2939	Calcium	120	ug/FILTER	1.104357017	24	26.50457	4.53E+00			none specified			
RE39-11-2940	Calcium	450	ug/FILTER	1.104357017	30	33.13071	1.36E+01	detect		none specified			
RE39-11-2941	Calcium	86	ug/FILTER	1.132673864	24	27.18417	3.16E+00			none specified			
RE39-11-2942	Calcium	340	ug/FILTER	1.132673864	24	27.18417	1.25E+01	detect		none specified			
RE36-11-4184	Calcium	84	ug/FILTER	1.132673864	30	33.98022	2.47E+00			none specified			
RE36-11-4189	Calcium	100	ug/FILTER	1.132673864	30	33.98022	2.94E+00			none specified			
RE36-11-4190	Calcium	91	ug/FILTER			0				none specified			
RE36-11-2934	Calcium	71	ug/FILTER	1.132673864	42	47.5723	1.49E+00			none specified			
RE36-11-4192	Calcium	60	ug/FILTER	1.132673864	96	108.7367	5.52E-01			none specified			
RE36-11-4197	Calcium	71	ug/FILTER	1.061881747	108	114.6832	6.19E-01			none specified			
RE36-11-4503	Calcium	84	ug/FILTER	1.132673864	30	33.98022	2.47E+00			none specified			
RE39-11-2943	Calcium	110	ug/FILTER	1.132673864	30	33.98022	3.24E+00			none specified			
RE39-11-2944	Calcium	280	ug/FILTER	1.132673864	36	40.77626	6.87E+00	detect		none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4524	Calcium	130	ug/FILTER	1.104357017	30	33.13071	3.92E+00			none specified			
RE39-11-4525	Calcium	41	ug/FILTER	1.104357017	30	33.13071	1.24E+00			none specified			
RE39-11-4526	Calcium	47	ug/FILTER			0				none specified			
RE39-11-4527	Calcium	53	ug/FILTER	1.132673864	24	27.18417	1.95E+00			none specified			
RE39-11-4528	Calcium	200	ug/FILTER	1.132673864	24	27.18417	7.36E+00		5	none specified			0
RE39-11-2936	Chromium	4.2	ug/FILTER	1.11851544	36	40.26656	1.04E-01	detect		1.5		1500	
RE39-11-2945	Chromium	2.1	ug/FILTER			0		detect		1.5		1500	
RE36-11-2914	Chromium	2.8	ug/FILTER	1.104357017	30	33.13071	8.45E-02	detect		1.5		1500	
RE36-11-2915	Chromium	0.81	ug/FILTER	1.132673864	54	61.16439	1.32E-02			1.5		1500	
RE36-11-2916	Chromium	0.78	ug/FILTER	1.132673864	30	33.98022	2.30E-02			1.5		1500	
RE36-11-2917	Chromium	0.5	ug/FILTER	1.132673864	36	40.77626	1.23E-02			1.5		1500	
RE36-11-2918	Chromium	2.1	ug/FILTER	1.104357017	18	19.87843	1.06E-01	detect		1.5		1500	
RE36-11-2919	Chromium	0.83	ug/FILTER	1.132673864	42	47.5723	1.74E-02			1.5		1500	
RE36-11-2920	Chromium	5	ug/FILTER	1.132673864	24	27.18417	1.84E-01	detect		1.5		1500	
RE36-11-2921	Chromium	7.9	ug/FILTER	1.132673864	42	47.5723	1.66E-01	detect		1.5		1500	
RE36-11-2922	Chromium	2.5	ug/FILTER	1.104357017	36	39.75685	6.29E-02	detect		1.5		1500	
RE36-11-2923	Chromium	1	ug/FILTER	1.104357017	36	39.75685	2.52E-02			1.5		1500	
RE39-11-2935	Chromium	0.67	ug/FILTER	1.132673864	30	33.98022	1.97E-02			1.5		1500	
RE39-11-2937	Chromium	1.1	ug/FILTER	1.132673864	18	20.38813	5.40E-02			1.5		1500	
RE39-11-2938	Chromium	2.4	ug/FILTER	1.132673864	30	33.98022	7.06E-02	detect		1.5		1500	
RE39-11-2939	Chromium	1.2	ug/FILTER	1.104357017	24	26.50457	4.53E-02			1.5		1500	
RE39-11-2940	Chromium	2.4	ug/FILTER	1.104357017	30	33.13071	7.24E-02	detect		1.5		1500	
RE39-11-2941	Chromium	0.67	ug/FILTER	1.132673864	24	27.18417	2.46E-02			1.5		1500	
RE39-11-2942	Chromium	2.3	ug/FILTER	1.132673864	24	27.18417	8.46E-02	detect		1.5		1500	
RE36-11-4184	Chromium	1.3	ug/FILTER	1.132673864	30	33.98022	3.83E-02			1.5		1500	
RE36-11-4189	Chromium	1	ug/FILTER	1.132673864	30	33.98022	2.94E-02			1.5		1500	
RE36-11-4190	Chromium	2.8	ug/FILTER			0		detect		1.5		1500	
RE36-11-2934	Chromium	1.2	ug/FILTER	1.132673864	42	47.5723	2.52E-02			1.5		1500	
RE36-11-4192	Chromium	1	ug/FILTER	1.132673864	96	108.7367	9.20E-03			1.5		1500	
RE36-11-4197	Chromium	0.96	ug/FILTER	1.061881747	108	114.6832	8.37E-03			1.5		1500	
RE36-11-4503	Chromium	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02			1.5		1500	
RE39-11-2943	Chromium	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02			1.5		1500	
RE39-11-2944	Chromium	1.1	ug/FILTER	1.132673864	36	40.77626	2.70E-02			1.5		1500	
RE39-11-4524	Chromium	0.74	ug/FILTER	1.104357017	30	33.13071	2.23E-02			1.5		1500	
RE39-11-4525	Chromium	0.46	ug/FILTER	1.104357017	30	33.13071	1.39E-02			1.5		1500	
RE39-11-4526	Chromium	0.23	ug/FILTER			0				1.5		1500	
RE39-11-4527	Chromium	0.25	ug/FILTER	1.132673864	24	27.18417	9.20E-03			1.5		1500	
RE39-11-4528	Chromium	0.83	ug/FILTER	1.132673864	24	27.18417	3.05E-02		11	1.5		1500	0
RE39-11-2936	Cobalt	0.15	ug/FILTER	1.11851544	36	40.26656	3.73E-03			none specified			
RE39-11-2945	Cobalt	0.058	ug/FILTER			0				none specified			
RE36-11-2914	Cobalt	0.034	ug/FILTER	1.104357017	30	33.13071	1.03E-03			none specified			
RE36-11-2915	Cobalt	0.2	ug/FILTER	1.132673864	54	61.16439	3.27E-03			none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2916	Cobalt	0.04	ug/FILTER	1.132673864	30	33.98022	1.18E-03			none specified			
RE36-11-2917	Cobalt	0.032	ug/FILTER	1.132673864	36	40.77626	7.85E-04			none specified			
RE36-11-2918	Cobalt	0.066	ug/FILTER	1.104357017	18	19.87843	3.32E-03			none specified			
RE36-11-2919	Cobalt	0.026	ug/FILTER	1.132673864	42	47.5723	5.47E-04			none specified			
RE36-11-2920	Cobalt	0.15	ug/FILTER	1.132673864	24	27.18417	5.52E-03			none specified			
RE36-11-2921	Cobalt	0.17	ug/FILTER	1.132673864	42	47.5723	3.57E-03			none specified			
RE36-11-2922	Cobalt	0.072	ug/FILTER	1.104357017	36	39.75685	1.81E-03			none specified			
RE36-11-2923	Cobalt	0.038	ug/FILTER	1.104357017	36	39.75685	9.56E-04			none specified			
RE39-11-2935	Cobalt	0.036	ug/FILTER	1.132673864	30	33.98022	1.06E-03			none specified			
RE39-11-2937	Cobalt	0.028	ug/FILTER	1.132673864	18	20.38813	1.37E-03			none specified			
RE39-11-2938	Cobalt	0.12	ug/FILTER	1.132673864	30	33.98022	3.53E-03			none specified			
RE39-11-2939	Cobalt	0.054	ug/FILTER	1.104357017	24	26.50457	2.04E-03			none specified			
RE39-11-2940	Cobalt	0.16	ug/FILTER	1.104357017	30	33.13071	4.83E-03			none specified			
RE39-11-2941	Cobalt	0.054	ug/FILTER	1.132673864	24	27.18417	1.99E-03			none specified			
RE39-11-2942	Cobalt	0.28	ug/FILTER	1.132673864	24	27.18417	1.03E-02	detect		none specified			
RE36-11-4184	Cobalt	0.024	ug/FILTER	1.132673864	30	33.98022	7.06E-04			none specified			
RE36-11-4189	Cobalt	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			none specified			
RE36-11-4190	Cobalt	0.07	ug/FILTER			0				none specified			
RE36-11-2934	Cobalt	0.03	ug/FILTER	1.132673864	42	47.5723	6.31E-04			none specified			
RE36-11-4192	Cobalt	0.028	ug/FILTER	1.132673864	96	108.7367	2.58E-04			none specified			
RE36-11-4197	Cobalt	0.02	ug/FILTER	1.061881747	108	114.6832	1.74E-04			none specified			
RE36-11-4503	Cobalt	0.078	ug/FILTER	1.132673864	30	33.98022	2.30E-03			none specified			
RE39-11-2943	Cobalt	0.03	ug/FILTER	1.132673864	30	33.98022	8.83E-04			none specified			
RE39-11-2944	Cobalt	0.096	ug/FILTER	1.132673864	36	40.77626	2.35E-03			none specified			
RE39-11-4524	Cobalt	0.022	ug/FILTER	1.104357017	30	33.13071	6.64E-04			none specified			
RE39-11-4525	Cobalt	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			none specified			
RE39-11-4526	Cobalt	0.2	ug/FILTER			0				none specified			
RE39-11-4527	Cobalt	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			none specified			
RE39-11-4528	Cobalt	0.026	ug/FILTER	1.132673864	24	27.18417	9.56E-04		1	none specified			0
RE39-11-2936	Copper	22	ug/FILTER	1.11851544	36	40.26656	5.46E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2945	Copper	4.3	ug/FILTER			0		detect		none specified	1.00E+02	1.00E+02	
RE36-11-2914	Copper	8.5	ug/FILTER	1.104357017	30	33.13071	2.57E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2915	Copper	8.8	ug/FILTER	1.132673864	54	61.16439	1.44E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2916	Copper	9.4	ug/FILTER	1.132673864	30	33.98022	2.77E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2917	Copper	10	ug/FILTER	1.132673864	36	40.77626	2.45E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2918	Copper	7.7	ug/FILTER	1.104357017	18	19.87843	3.87E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2919	Copper	6.2	ug/FILTER	1.132673864	42	47.5723	1.30E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2920	Copper	3.6	ug/FILTER	1.132673864	24	27.18417	1.32E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2921	Copper	6.4	ug/FILTER	1.132673864	42	47.5723	1.35E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2922	Copper	3.6	ug/FILTER	1.104357017	36	39.75685	9.06E-02	detect		none specified	1.00E+02	1.00E+02	
RE36-11-2923	Copper	3.5	ug/FILTER	1.104357017	36	39.75685	8.80E-02	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2935	Copper	6.2	ug/FILTER	1.132673864	30	33.98022	1.82E-01	detect		none specified	1.00E+02	1.00E+02	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2937	Copper	9.4	ug/FILTER	1.132673864	18	20.38813	4.61E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2938	Copper	24	ug/FILTER	1.132673864	30	33.98022	7.06E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2939	Copper	18	ug/FILTER	1.104357017	24	26.50457	6.79E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2940	Copper	46	ug/FILTER	1.104357017	30	33.13071	1.39E+00	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2941	Copper	7.7	ug/FILTER	1.132673864	24	27.18417	2.83E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2942	Copper	28	ug/FILTER	1.132673864	24	27.18417	1.03E+00	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4184	Copper	6.1	ug/FILTER	1.132673864	30	33.98022	1.80E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4189	Copper	3.9	ug/FILTER	1.132673864	30	33.98022	1.15E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4190	Copper	2.5	ug/FILTER			0		detect		none specified	1.00E+02	1.00E+02	
RE36-11-2934	Copper	6	ug/FILTER	1.132673864	42	47.5723	1.26E-01	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4192	Copper	4	ug/FILTER	1.132673864	96	108.7367	3.68E-02	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4197	Copper	5.3	ug/FILTER	1.061881747	108	114.6832	4.62E-02	detect		none specified	1.00E+02	1.00E+02	
RE36-11-4503	Copper	10	ug/FILTER	1.132673864	30	33.98022	2.94E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2943	Copper	12	ug/FILTER	1.132673864	30	33.98022	3.53E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-2944	Copper	40	ug/FILTER	1.132673864	36	40.77626	9.81E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-4524	Copper	8.9	ug/FILTER	1.104357017	30	33.13071	2.69E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-4525	Copper	3.4	ug/FILTER	1.104357017	30	33.13071	1.03E-01	detect		none specified	1.00E+02	1.00E+02	
RE39-11-4526	Copper	0.39	ug/FILTER			0				none specified	1.00E+02	1.00E+02	
RE39-11-4527	Copper	2.3	ug/FILTER	1.132673864	24	27.18417	8.46E-02	detect		none specified	1.00E+02	1.00E+02	
RE39-11-4528	Copper	12	ug/FILTER	1.132673864	24	27.18417	4.41E-01	detect	32	none specified	1.00E+02	1.00E+02	0
RE39-11-2936	Iron	270	ug/FILTER	1.11851544	36	40.26656	6.71E+00	detect		none specified			
RE39-11-2945	Iron	44	ug/FILTER			0		detect		none specified			
RE36-11-2914	Iron	99	ug/FILTER	1.104357017	30	33.13071	2.99E+00	detect		none specified			
RE36-11-2915	Iron	89	ug/FILTER	1.132673864	54	61.16439	1.46E+00	detect		none specified			
RE36-11-2916	Iron	67	ug/FILTER	1.132673864	30	33.98022	1.97E+00	detect		none specified			
RE36-11-2917	Iron	74	ug/FILTER	1.132673864	36	40.77626	1.81E+00	detect		none specified			
RE36-11-2918	Iron	74	ug/FILTER	1.104357017	18	19.87843	3.72E+00	detect		none specified			
RE36-11-2919	Iron	57	ug/FILTER	1.132673864	42	47.5723	1.20E+00	detect		none specified			
RE36-11-2920	Iron	77	ug/FILTER	1.132673864	24	27.18417	2.83E+00	detect		none specified			
RE36-11-2921	Iron	110	ug/FILTER	1.132673864	42	47.5723	2.31E+00	detect		none specified			
RE36-11-2922	Iron	36	ug/FILTER	1.104357017	36	39.75685	9.06E-01	detect		none specified			
RE36-11-2923	Iron	50	ug/FILTER	1.104357017	36	39.75685	1.26E+00	detect		none specified			
RE39-11-2935	Iron	56	ug/FILTER	1.132673864	30	33.98022	1.65E+00	detect		none specified			
RE39-11-2937	Iron	51	ug/FILTER	1.132673864	18	20.38813	2.50E+00	detect		none specified			
RE39-11-2938	Iron	190	ug/FILTER	1.132673864	30	33.98022	5.59E+00	detect		none specified			
RE39-11-2939	Iron	90	ug/FILTER	1.104357017	24	26.50457	3.40E+00	detect		none specified			
RE39-11-2940	Iron	390	ug/FILTER	1.104357017	30	33.13071	1.18E+01	detect		none specified			
RE39-11-2941	Iron	73	ug/FILTER	1.132673864	24	27.18417	2.69E+00	detect		none specified			
RE39-11-2942	Iron	340	ug/FILTER	1.132673864	24	27.18417	1.25E+01	detect		none specified			
RE36-11-4184	Iron	41	ug/FILTER	1.132673864	30	33.98022	1.21E+00	detect		none specified			
RE36-11-4189	Iron	43	ug/FILTER	1.132673864	30	33.98022	1.27E+00	detect		none specified			
RE36-11-4190	Iron	75	ug/FILTER			0		detect		none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2934	Iron	43	ug/FILTER	1.132673864	42	47.5723	9.04E-01	detect		none specified			
RE36-11-4192	Iron	30	ug/FILTER	1.132673864	96	108.7367	2.76E-01	detect		none specified			
RE36-11-4197	Iron	48	ug/FILTER	1.061881747	108	114.6832	4.19E-01	detect		none specified			
RE36-11-4503	Iron	61	ug/FILTER	1.132673864	30	33.98022	1.80E+00	detect		none specified			
RE39-11-2943	Iron	61	ug/FILTER	1.132673864	30	33.98022	1.80E+00	detect		none specified			
RE39-11-2944	Iron	180	ug/FILTER	1.132673864	36	40.77626	4.41E+00	detect		none specified			
RE39-11-4524	Iron	55	ug/FILTER	1.104357017	30	33.13071	1.66E+00	detect		none specified			
RE39-11-4525	Iron	19	ug/FILTER	1.104357017	30	33.13071	5.73E-01			none specified			
RE39-11-4526	Iron	5.9	ug/FILTER			0				none specified			
RE39-11-4527	Iron	14	ug/FILTER	1.132673864	24	27.18417	5.15E-01			none specified			
RE39-11-4528	Iron	55	ug/FILTER	1.132673864	24	27.18417	2.02E+00	detect	30	none specified			0
RE39-11-2936	Lead	3.9	ug/FILTER	1.11851544	36	40.26656	9.69E-02	detect		0.15		150	
RE39-11-2945	Lead	0.49	ug/FILTER			0		detect		0.15		150	
RE36-11-2914	Lead	1.4	ug/FILTER	1.104357017	30	33.13071	4.23E-02	detect		0.15		150	
RE36-11-2915	Lead	3.5	ug/FILTER	1.132673864	54	61.16439	5.72E-02	detect		0.15		150	
RE36-11-2916	Lead	12	ug/FILTER	1.132673864	30	33.98022	3.53E-01	detect		0.15		150	
RE36-11-2917	Lead	2.3	ug/FILTER	1.132673864	36	40.77626	5.64E-02	detect		0.15		150	
RE36-11-2918	Lead	6.3	ug/FILTER	1.104357017	18	19.87843	3.17E-01	detect		0.15		150	
RE36-11-2919	Lead	26	ug/FILTER	1.132673864	42	47.5723	5.47E-01	detect		0.15		150	
RE36-11-2920	Lead	18	ug/FILTER	1.132673864	24	27.18417	6.62E-01	detect		0.15		150	
RE36-11-2921	Lead	1.9	ug/FILTER	1.132673864	42	47.5723	3.99E-02	detect		0.15		150	
RE36-11-2922	Lead	8.2	ug/FILTER	1.104357017	36	39.75685	2.06E-01	detect		0.15		150	
RE36-11-2923	Lead	5.9	ug/FILTER	1.104357017	36	39.75685	1.48E-01	detect		0.15		150	
RE39-11-2935	Lead	14	ug/FILTER	1.132673864	30	33.98022	4.12E-01	detect		0.15		150	
RE39-11-2937	Lead	1.8	ug/FILTER	1.132673864	18	20.38813	8.83E-02	detect		0.15		150	
RE39-11-2938	Lead	15	ug/FILTER	1.132673864	30	33.98022	4.41E-01	detect		0.15		150	
RE39-11-2939	Lead	6.9	ug/FILTER	1.104357017	24	26.50457	2.60E-01	detect		0.15		150	
RE39-11-2940	Lead	22	ug/FILTER	1.104357017	30	33.13071	6.64E-01	detect		0.15		150	
RE39-11-2941	Lead	22	ug/FILTER	1.132673864	24	27.18417	8.09E-01	detect		0.15		150	
RE39-11-2942	Lead	63	ug/FILTER	1.132673864	24	27.18417	2.32E+00	detect		0.15		150	
RE36-11-4184	Lead	13	ug/FILTER	1.132673864	30	33.98022	3.83E-01	detect		0.15		150	
RE36-11-4189	Lead	13	ug/FILTER	1.132673864	30	33.98022	3.83E-01	detect		0.15		150	
RE36-11-4190	Lead	8.3	ug/FILTER			0		detect		0.15		150	
RE36-11-2934	Lead	17	ug/FILTER	1.132673864	42	47.5723	3.57E-01	detect		0.15		150	
RE36-11-4192	Lead	120	ug/FILTER	1.132673864	96	108.7367	1.10E+00	detect		0.15		150	
RE36-11-4197	Lead	41	ug/FILTER	1.061881747	108	114.6832	3.58E-01	detect		0.15		150	
RE36-11-4503	Lead	2.1	ug/FILTER	1.132673864	30	33.98022	6.18E-02	detect		0.15		150	
RE39-11-2943	Lead	19	ug/FILTER	1.132673864	30	33.98022	5.59E-01	detect		0.15		150	
RE39-11-2944	Lead	4.5	ug/FILTER	1.132673864	36	40.77626	1.10E-01	detect		0.15		150	
RE39-11-4524	Lead	28	ug/FILTER	1.104357017	30	33.13071	8.45E-01	detect		0.15		150	
RE39-11-4525	Lead	3.7	ug/FILTER	1.104357017	30	33.13071	1.12E-01	detect		0.15		150	
RE39-11-4526	Lead	32	ug/FILTER			0		detect		0.15		150	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4527	Lead	2	ug/FILTER	1.132673864	24	27.18417	7.36E-02	detect		0.15		150	
RE39-11-4528	Lead	1.5	ug/FILTER	1.132673864	24	27.18417	5.52E-02	detect	33	0.15		150	0
RE39-11-2936	Magnesium	36	ug/FILTER	1.11851544	36	40.26656	8.94E-01	detect		none specified			
RE39-11-2945	Magnesium	6.8	ug/FILTER			0				none specified			
RE36-11-2914	Magnesium	12	ug/FILTER	1.104357017	30	33.13071	3.62E-01			none specified			
RE36-11-2915	Magnesium	6.7	ug/FILTER	1.132673864	54	61.16439	1.10E-01			none specified			
RE36-11-2916	Magnesium	9.8	ug/FILTER	1.132673864	30	33.98022	2.88E-01			none specified			
RE36-11-2917	Magnesium	10	ug/FILTER	1.132673864	36	40.77626	2.45E-01			none specified			
RE36-11-2918	Magnesium	15	ug/FILTER	1.104357017	18	19.87843	7.55E-01			none specified			
RE36-11-2919	Magnesium	8.2	ug/FILTER	1.132673864	42	47.5723	1.72E-01			none specified			
RE36-11-2920	Magnesium	6.5	ug/FILTER	1.132673864	24	27.18417	2.39E-01			none specified			
RE36-11-2921	Magnesium	11	ug/FILTER	1.132673864	42	47.5723	2.31E-01			none specified			
RE36-11-2922	Magnesium	6.1	ug/FILTER	1.104357017	36	39.75685	1.53E-01			none specified			
RE36-11-2923	Magnesium	7.2	ug/FILTER	1.104357017	36	39.75685	1.81E-01			none specified			
RE39-11-2935	Magnesium	12	ug/FILTER	1.132673864	30	33.98022	3.53E-01			none specified			
RE39-11-2937	Magnesium	5.8	ug/FILTER	1.132673864	18	20.38813	2.84E-01			none specified			
RE39-11-2938	Magnesium	36	ug/FILTER	1.132673864	30	33.98022	1.06E+00	detect		none specified			
RE39-11-2939	Magnesium	21	ug/FILTER	1.104357017	24	26.50457	7.92E-01	detect		none specified			
RE39-11-2940	Magnesium	53	ug/FILTER	1.104357017	30	33.13071	1.60E+00	detect		none specified			
RE39-11-2941	Magnesium	11	ug/FILTER	1.132673864	24	27.18417	4.05E-01			none specified			
RE39-11-2942	Magnesium	46	ug/FILTER	1.132673864	24	27.18417	1.69E+00	detect		none specified			
RE36-11-4184	Magnesium	8.9	ug/FILTER	1.132673864	30	33.98022	2.62E-01			none specified			
RE36-11-4189	Magnesium	6.7	ug/FILTER	1.132673864	30	33.98022	1.97E-01			none specified			
RE36-11-4190	Magnesium	4.6	ug/FILTER			0				none specified			
RE36-11-2934	Magnesium	7.4	ug/FILTER	1.132673864	42	47.5723	1.56E-01			none specified			
RE36-11-4192	Magnesium	20	ug/FILTER	1.132673864	96	108.7367	1.84E-01			none specified			
RE36-11-4197	Magnesium	7.6	ug/FILTER	1.061881747	108	114.6832	6.63E-02			none specified			
RE36-11-4503	Magnesium	13	ug/FILTER	1.132673864	30	33.98022	3.83E-01			none specified			
RE39-11-2943	Magnesium	8	ug/FILTER	1.132673864	30	33.98022	2.35E-01			none specified			
RE39-11-2944	Magnesium	30	ug/FILTER	1.132673864	36	40.77626	7.36E-01	detect		none specified			
RE39-11-4524	Magnesium	8.1	ug/FILTER	1.104357017	30	33.13071	2.44E-01			none specified			
RE39-11-4525	Magnesium	20	ug/FILTER	1.104357017	30	33.13071	6.04E-01			none specified			
RE39-11-4526	Magnesium	20	ug/FILTER			0				none specified			
RE39-11-4527	Magnesium	20	ug/FILTER	1.132673864	24	27.18417	7.36E-01			none specified			
RE39-11-4528	Magnesium	11	ug/FILTER	1.132673864	24	27.18417	4.05E-01		6	none specified			0
RE39-11-2936	Manganese	5.5	ug/FILTER	1.11851544	36	40.26656	1.37E-01	detect		none specified			
RE39-11-2945	Manganese	0.95	ug/FILTER			0		detect		none specified			
RE36-11-2914	Manganese	1.3	ug/FILTER	1.104357017	30	33.13071	3.92E-02	detect		none specified			
RE36-11-2915	Manganese	1.1	ug/FILTER	1.132673864	54	61.16439	1.80E-02	detect		none specified			
RE36-11-2916	Manganese	1.3	ug/FILTER	1.132673864	30	33.98022	3.83E-02	detect		none specified			
RE36-11-2917	Manganese	1	ug/FILTER	1.132673864	36	40.77626	2.45E-02	detect		none specified			
RE36-11-2918	Manganese	1.9	ug/FILTER	1.104357017	18	19.87843	9.56E-02	detect		none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2919	Manganese	0.73	ug/FILTER	1.132673864	42	47.5723	1.53E-02	detect		none specified			
RE36-11-2920	Manganese	1	ug/FILTER	1.132673864	24	27.18417	3.68E-02	detect		none specified			
RE36-11-2921	Manganese	1.6	ug/FILTER	1.132673864	42	47.5723	3.36E-02	detect		none specified			
RE36-11-2922	Manganese	0.77	ug/FILTER	1.104357017	36	39.75685	1.94E-02	detect		none specified			
RE36-11-2923	Manganese	1.2	ug/FILTER	1.104357017	36	39.75685	3.02E-02	detect		none specified			
RE39-11-2935	Manganese	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02	detect		none specified			
RE39-11-2937	Manganese	0.9	ug/FILTER	1.132673864	18	20.38813	4.41E-02	detect		none specified			
RE39-11-2938	Manganese	4.7	ug/FILTER	1.132673864	30	33.98022	1.38E-01	detect		none specified			
RE39-11-2939	Manganese	2.6	ug/FILTER	1.104357017	24	26.50457	9.81E-02	detect		none specified			
RE39-11-2940	Manganese	11	ug/FILTER	1.104357017	30	33.13071	3.32E-01	detect		none specified			
RE39-11-2941	Manganese	1.6	ug/FILTER	1.132673864	24	27.18417	5.89E-02	detect		none specified			
RE39-11-2942	Manganese	6.7	ug/FILTER	1.132673864	24	27.18417	2.46E-01	detect		none specified			
RE36-11-4184	Manganese	1.5	ug/FILTER	1.132673864	30	33.98022	4.41E-02	detect		none specified			
RE36-11-4189	Manganese	1.6	ug/FILTER	1.132673864	30	33.98022	4.71E-02	detect		none specified			
RE36-11-4190	Manganese	1	ug/FILTER			0		detect		none specified			
RE36-11-2934	Manganese	0.81	ug/FILTER	1.132673864	42	47.5723	1.70E-02	detect		none specified			
RE36-11-4192	Manganese	0.51	ug/FILTER	1.132673864	96	108.7367	4.69E-03	detect		none specified			
RE36-11-4197	Manganese	0.93	ug/FILTER	1.061881747	108	114.6832	8.11E-03	detect		none specified			
RE36-11-4503	Manganese	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02	detect		none specified			
RE39-11-2943	Manganese	1	ug/FILTER	1.132673864	30	33.98022	2.94E-02	detect		none specified			
RE39-11-2944	Manganese	3.8	ug/FILTER	1.132673864	36	40.77626	9.32E-02	detect		none specified			
RE39-11-4524	Manganese	1.2	ug/FILTER	1.104357017	30	33.13071	3.62E-02	detect		none specified			
RE39-11-4525	Manganese	0.3	ug/FILTER	1.104357017	30	33.13071	9.06E-03			none specified			
RE39-11-4526	Manganese	0.084	ug/FILTER			0				none specified			
RE39-11-4527	Manganese	0.21	ug/FILTER	1.132673864	24	27.18417	7.73E-03			none specified			
RE39-11-4528	Manganese	1.1	ug/FILTER	1.132673864	24	27.18417	4.05E-02	detect	30	none specified			0
RE39-11-2936	Nickel	8.6	ug/FILTER	1.11851544	36	40.26656	2.14E-01	detect		6.00E-03		6.00E+00	
RE39-11-2945	Nickel	1.3	ug/FILTER			0		detect		6.00E-03		6.00E+00	
RE36-11-2914	Nickel	4.9	ug/FILTER	1.104357017	30	33.13071	1.48E-01	detect		6.00E-03		6.00E+00	
RE36-11-2915	Nickel	0.16	ug/FILTER	1.132673864	54	61.16439	2.62E-03			6.00E-03		6.00E+00	
RE36-11-2916	Nickel	1.9	ug/FILTER	1.132673864	30	33.98022	5.59E-02	detect		6.00E-03		6.00E+00	
RE36-11-2917	Nickel	2	ug/FILTER	1.132673864	36	40.77626	4.90E-02	detect		6.00E-03		6.00E+00	
RE36-11-2918	Nickel	1.7	ug/FILTER	1.104357017	18	19.87843	8.55E-02	detect		6.00E-03		6.00E+00	
RE36-11-2919	Nickel	3.6	ug/FILTER	1.132673864	42	47.5723	7.57E-02	detect		6.00E-03		6.00E+00	
RE36-11-2920	Nickel	8.5	ug/FILTER	1.132673864	24	27.18417	3.13E-01	detect		6.00E-03		6.00E+00	
RE36-11-2921	Nickel	7	ug/FILTER	1.132673864	42	47.5723	1.47E-01	detect		6.00E-03		6.00E+00	
RE36-11-2922	Nickel	1	ug/FILTER	1.104357017	36	39.75685	2.52E-02			6.00E-03		6.00E+00	
RE36-11-2923	Nickel	0.58	ug/FILTER	1.104357017	36	39.75685	1.46E-02			6.00E-03		6.00E+00	
RE39-11-2935	Nickel	0.33	ug/FILTER	1.132673864	30	33.98022	9.71E-03			6.00E-03		6.00E+00	
RE39-11-2937	Nickel	0.8	ug/FILTER	1.132673864	18	20.38813	3.92E-02			6.00E-03		6.00E+00	
RE39-11-2938	Nickel	6	ug/FILTER	1.132673864	30	33.98022	1.77E-01	detect		6.00E-03		6.00E+00	
RE39-11-2939	Nickel	0.83	ug/FILTER	1.104357017	24	26.50457	3.13E-02			6.00E-03		6.00E+00	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2940	Nickel	9.3	ug/FILTER	1.104357017	30	33.13071	2.81E-01	detect		6.00E-03		6.00E+00	
RE39-11-2941	Nickel	0.86	ug/FILTER	1.132673864	24	27.18417	3.16E-02			6.00E-03		6.00E+00	
RE39-11-2942	Nickel	13	ug/FILTER	1.132673864	24	27.18417	4.78E-01	detect		6.00E-03		6.00E+00	
RE36-11-4184	Nickel	1.1	ug/FILTER	1.132673864	30	33.98022	3.24E-02	detect		6.00E-03		6.00E+00	
RE36-11-4189	Nickel	0.71	ug/FILTER	1.132673864	30	33.98022	2.09E-02			6.00E-03		6.00E+00	
RE36-11-4190	Nickel	1.9	ug/FILTER			0		detect		6.00E-03		6.00E+00	
RE36-11-2934	Nickel	0.82	ug/FILTER	1.132673864	42	47.5723	1.72E-02			6.00E-03		6.00E+00	
RE36-11-4192	Nickel	0.39	ug/FILTER	1.132673864	96	108.7367	3.59E-03			6.00E-03		6.00E+00	
RE36-11-4197	Nickel	0.91	ug/FILTER	1.061881747	108	114.6832	7.93E-03			6.00E-03		6.00E+00	
RE36-11-4503	Nickel	0.46	ug/FILTER	1.132673864	30	33.98022	1.35E-02			6.00E-03		6.00E+00	
RE39-11-2943	Nickel	4.7	ug/FILTER	1.132673864	30	33.98022	1.38E-01	detect		6.00E-03		6.00E+00	
RE39-11-2944	Nickel	8.6	ug/FILTER	1.132673864	36	40.77626	2.11E-01	detect		6.00E-03		6.00E+00	
RE39-11-4524	Nickel	1.4	ug/FILTER	1.104357017	30	33.13071	4.23E-02	detect		6.00E-03		6.00E+00	
RE39-11-4525	Nickel	1.2	ug/FILTER	1.104357017	30	33.13071	3.62E-02	detect		6.00E-03		6.00E+00	
RE39-11-4526	Nickel	1	ug/FILTER			0				6.00E-03		6.00E+00	
RE39-11-4527	Nickel	0.5	ug/FILTER	1.132673864	24	27.18417	1.84E-02			6.00E-03		6.00E+00	
RE39-11-4528	Nickel	2.4	ug/FILTER	1.132673864	24	27.18417	8.83E-02	detect	19	6.00E-03		6.00E+00	0
RE39-11-2936	Potassium	42	ug/FILTER	1.11851544	36	40.26656	1.04E+00			none specified			
RE39-11-2945	Potassium	200	ug/FILTER			0				none specified			
RE36-11-2914	Potassium	47	ug/FILTER	1.104357017	30	33.13071	1.42E+00			none specified			
RE36-11-2915	Potassium	81	ug/FILTER	1.132673864	54	61.16439	1.32E+00			none specified			
RE36-11-2916	Potassium	76	ug/FILTER	1.132673864	30	33.98022	2.24E+00			none specified			
RE36-11-2917	Potassium	24	ug/FILTER	1.132673864	36	40.77626	5.89E-01			none specified			
RE36-11-2918	Potassium	200	ug/FILTER	1.104357017	18	19.87843	1.01E+01			none specified			
RE36-11-2919	Potassium	200	ug/FILTER	1.132673864	42	47.5723	4.20E+00			none specified			
RE36-11-2920	Potassium	24	ug/FILTER	1.132673864	24	27.18417	8.83E-01			none specified			
RE36-11-2921	Potassium	200	ug/FILTER	1.132673864	42	47.5723	4.20E+00			none specified			
RE36-11-2922	Potassium	200	ug/FILTER	1.104357017	36	39.75685	5.03E+00			none specified			
RE36-11-2923	Potassium	200	ug/FILTER	1.104357017	36	39.75685	5.03E+00			none specified			
RE39-11-2935	Potassium	200	ug/FILTER	1.132673864	30	33.98022	5.89E+00			none specified			
RE39-11-2937	Potassium	35	ug/FILTER	1.132673864	18	20.38813	1.72E+00			none specified			
RE39-11-2938	Potassium	81	ug/FILTER	1.132673864	30	33.98022	2.38E+00			none specified			
RE39-11-2939	Potassium	24	ug/FILTER	1.104357017	24	26.50457	9.06E-01			none specified			
RE39-11-2940	Potassium	130	ug/FILTER	1.104357017	30	33.13071	3.92E+00			none specified			
RE39-11-2941	Potassium	32	ug/FILTER	1.132673864	24	27.18417	1.18E+00			none specified			
RE39-11-2942	Potassium	93	ug/FILTER	1.132673864	24	27.18417	3.42E+00			none specified			
RE36-11-4184	Potassium	200	ug/FILTER	1.132673864	30	33.98022	5.89E+00			none specified			
RE36-11-4189	Potassium	200	ug/FILTER	1.132673864	30	33.98022	5.89E+00			none specified			
RE36-11-4190	Potassium	200	ug/FILTER			0				none specified			
RE36-11-2934	Potassium	200	ug/FILTER	1.132673864	42	47.5723	4.20E+00			none specified			
RE36-11-4192	Potassium	200	ug/FILTER	1.132673864	96	108.7367	1.84E+00			none specified			
RE36-11-4197	Potassium	200	ug/FILTER	1.061881747	108	114.6832	1.74E+00			none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4503	Potassium	23	ug/FILTER	1.132673864	30	33.98022	6.77E-01			none specified			
RE39-11-2943	Potassium	17	ug/FILTER	1.132673864	30	33.98022	5.00E-01			none specified			
RE39-11-2944	Potassium	62	ug/FILTER	1.132673864	36	40.77626	1.52E+00			none specified			
RE39-11-4524	Potassium	21	ug/FILTER	1.104357017	30	33.13071	6.34E-01			none specified			
RE39-11-4525	Potassium	16	ug/FILTER	1.104357017	30	33.13071	4.83E-01			none specified			
RE39-11-4526	Potassium	16	ug/FILTER			0				none specified			
RE39-11-4527	Potassium	17	ug/FILTER	1.132673864	24	27.18417	6.25E-01			none specified			
RE39-11-4528	Potassium	19	ug/FILTER	1.132673864	24	27.18417	6.99E-01		0	none specified			0
RE39-11-2936	Selenium	0.2	ug/FILTER	1.11851544	36	40.26656	4.97E-03			1.47E+00		1.47E+03	
RE39-11-2945	Selenium	0.2	ug/FILTER			0				1.47E+00		1.47E+03	
RE36-11-2914	Selenium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			1.47E+00		1.47E+03	
RE36-11-2915	Selenium	0.2	ug/FILTER	1.132673864	54	61.16439	3.27E-03			1.47E+00		1.47E+03	
RE36-11-2916	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE36-11-2917	Selenium	0.2	ug/FILTER	1.132673864	36	40.77626	4.90E-03			1.47E+00		1.47E+03	
RE36-11-2918	Selenium	0.2	ug/FILTER	1.104357017	18	19.87843	1.01E-02			1.47E+00		1.47E+03	
RE36-11-2919	Selenium	0.2	ug/FILTER	1.132673864	42	47.5723	4.20E-03			1.47E+00		1.47E+03	
RE36-11-2920	Selenium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			1.47E+00		1.47E+03	
RE36-11-2921	Selenium	0.2	ug/FILTER	1.132673864	42	47.5723	4.20E-03			1.47E+00		1.47E+03	
RE36-11-2922	Selenium	0.072	ug/FILTER	1.104357017	36	39.75685	1.81E-03			1.47E+00		1.47E+03	
RE36-11-2923	Selenium	0.2	ug/FILTER	1.104357017	36	39.75685	5.03E-03			1.47E+00		1.47E+03	
RE39-11-2935	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE39-11-2937	Selenium	0.2	ug/FILTER	1.132673864	18	20.38813	9.81E-03			1.47E+00		1.47E+03	
RE39-11-2938	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE39-11-2939	Selenium	0.2	ug/FILTER	1.104357017	24	26.50457	7.55E-03			1.47E+00		1.47E+03	
RE39-11-2940	Selenium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			1.47E+00		1.47E+03	
RE39-11-2941	Selenium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			1.47E+00		1.47E+03	
RE39-11-2942	Selenium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			1.47E+00		1.47E+03	
RE36-11-4184	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE36-11-4189	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE36-11-4190	Selenium	0.2	ug/FILTER			0				1.47E+00		1.47E+03	
RE36-11-2934	Selenium	0.2	ug/FILTER	1.132673864	42	47.5723	4.20E-03			1.47E+00		1.47E+03	
RE36-11-4192	Selenium	0.2	ug/FILTER	1.132673864	96	108.7367	1.84E-03			1.47E+00		1.47E+03	
RE36-11-4197	Selenium	0.2	ug/FILTER	1.061881747	108	114.6832	1.74E-03			1.47E+00		1.47E+03	
RE36-11-4503	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE39-11-2943	Selenium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			1.47E+00		1.47E+03	
RE39-11-2944	Selenium	0.2	ug/FILTER	1.132673864	36	40.77626	4.90E-03			1.47E+00		1.47E+03	
RE39-11-4524	Selenium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			1.47E+00		1.47E+03	
RE39-11-4525	Selenium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			1.47E+00		1.47E+03	
RE39-11-4526	Selenium	0.2	ug/FILTER			0				1.47E+00		1.47E+03	
RE39-11-4527	Selenium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			1.47E+00		1.47E+03	
RE39-11-4528	Selenium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03		0	1.47E+00		1.47E+03	0
RE39-11-2936	Silver	0.19	ug/FILTER	1.11851544	36	40.26656	4.72E-03	detect		0.3		300	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-2945	Silver	0.15	ug/FILTER			0		detect		0.3		300	
RE36-11-2914	Silver	0.038	ug/FILTER	1.104357017	30	33.13071	1.15E-03	detect		0.3		300	
RE36-11-2915	Silver	0.03	ug/FILTER	1.132673864	54	61.16439	4.90E-04	detect		0.3		300	
RE36-11-2916	Silver	0.05	ug/FILTER	1.132673864	30	33.98022	1.47E-03	detect		0.3		300	
RE36-11-2917	Silver	0.016	ug/FILTER	1.132673864	36	40.77626	3.92E-04			0.3		300	
RE36-11-2918	Silver	0.088	ug/FILTER	1.104357017	18	19.87843	4.43E-03	detect		0.3		300	
RE36-11-2919	Silver	0.06	ug/FILTER	1.132673864	42	47.5723	1.26E-03	detect		0.3		300	
RE36-11-2920	Silver	0.22	ug/FILTER	1.132673864	24	27.18417	8.09E-03	detect		0.3		300	
RE36-11-2921	Silver	0.34	ug/FILTER	1.132673864	42	47.5723	7.15E-03	detect		0.3		300	
RE36-11-2922	Silver	0.064	ug/FILTER	1.104357017	36	39.75685	1.61E-03	detect		0.3		300	
RE36-11-2923	Silver	0.032	ug/FILTER	1.104357017	36	39.75685	8.05E-04	detect		0.3		300	
RE39-11-2935	Silver	0.038	ug/FILTER	1.132673864	30	33.98022	1.12E-03	detect		0.3		300	
RE39-11-2937	Silver	0.026	ug/FILTER	1.132673864	18	20.38813	1.28E-03	detect		0.3		300	
RE39-11-2938	Silver	0.092	ug/FILTER	1.132673864	30	33.98022	2.71E-03	detect		0.3		300	
RE39-11-2939	Silver	0.076	ug/FILTER	1.104357017	24	26.50457	2.87E-03	detect		0.3		300	
RE39-11-2940	Silver	0.13	ug/FILTER	1.104357017	30	33.13071	3.92E-03	detect		0.3		300	
RE39-11-2941	Silver	0.094	ug/FILTER	1.132673864	24	27.18417	3.46E-03	detect		0.3		300	
RE39-11-2942	Silver	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03	detect		0.3		300	
RE36-11-4184	Silver	0.048	ug/FILTER	1.132673864	30	33.98022	1.41E-03	detect		0.3		300	
RE36-11-4189	Silver	0.074	ug/FILTER	1.132673864	30	33.98022	2.18E-03	detect		0.3		300	
RE36-11-4190	Silver	0.15	ug/FILTER			0		detect		0.3		300	
RE36-11-2934	Silver	0.026	ug/FILTER	1.132673864	42	47.5723	5.47E-04	detect		0.3		300	
RE36-11-4192	Silver	0.072	ug/FILTER	1.132673864	96	108.7367	6.62E-04	detect		0.3		300	
RE36-11-4197	Silver	0.068	ug/FILTER	1.061881747	108	114.6832	5.93E-04	detect		0.3		300	
RE36-11-4503	Silver	0.074	ug/FILTER	1.132673864	30	33.98022	2.18E-03	detect		0.3		300	
RE39-11-2943	Silver	0.05	ug/FILTER	1.132673864	30	33.98022	1.47E-03	detect		0.3		300	
RE39-11-2944	Silver	0.04	ug/FILTER	1.132673864	36	40.77626	9.81E-04	detect		0.3		300	
RE39-11-4524	Silver	0.028	ug/FILTER	1.104357017	30	33.13071	8.45E-04	detect		0.3		300	
RE39-11-4525	Silver	0.01	ug/FILTER	1.104357017	30	33.13071	3.02E-04			0.3		300	
RE39-11-4526	Silver	0.01	ug/FILTER			0				0.3		300	
RE39-11-4527	Silver	0.02	ug/FILTER	1.132673864	24	27.18417	7.36E-04			0.3		300	
RE39-11-4528	Silver	0.014	ug/FILTER	1.132673864	24	27.18417	5.15E-04		28	0.3		300	0
RE39-11-2936	Sodium	62	ug/FILTER	1.11851544	36	40.26656	1.54E+00			none specified			
RE39-11-2945	Sodium	47	ug/FILTER			0				none specified			
RE36-11-2914	Sodium	70	ug/FILTER	1.104357017	30	33.13071	2.11E+00			none specified			
RE36-11-2915	Sodium	280	ug/FILTER	1.132673864	54	61.16439	4.58E+00	detect		none specified			
RE36-11-2916	Sodium	120	ug/FILTER	1.132673864	30	33.98022	3.53E+00			none specified			
RE36-11-2917	Sodium	48	ug/FILTER	1.132673864	36	40.77626	1.18E+00			none specified			
RE36-11-2918	Sodium	32	ug/FILTER	1.104357017	18	19.87843	1.61E+00			none specified			
RE36-11-2919	Sodium	51	ug/FILTER	1.132673864	42	47.5723	1.07E+00			none specified			
RE36-11-2920	Sodium	92	ug/FILTER	1.132673864	24	27.18417	3.38E+00			none specified			
RE36-11-2921	Sodium	31	ug/FILTER	1.132673864	42	47.5723	6.52E-01			none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-2922	Sodium	22	ug/FILTER	1.104357017	36	39.75685	5.53E-01			none specified			
RE36-11-2923	Sodium	20	ug/FILTER	1.104357017	36	39.75685	5.03E-01			none specified			
RE39-11-2935	Sodium	34	ug/FILTER	1.132673864	30	33.98022	1.00E+00			none specified			
RE39-11-2937	Sodium	22	ug/FILTER	1.132673864	18	20.38813	1.08E+00			none specified			
RE39-11-2938	Sodium	70	ug/FILTER	1.132673864	30	33.98022	2.06E+00			none specified			
RE39-11-2939	Sodium	37	ug/FILTER	1.104357017	24	26.50457	1.40E+00			none specified			
RE39-11-2940	Sodium	170	ug/FILTER	1.104357017	30	33.13071	5.13E+00			none specified			
RE39-11-2941	Sodium	32	ug/FILTER	1.132673864	24	27.18417	1.18E+00			none specified			
RE39-11-2942	Sodium	110	ug/FILTER	1.132673864	24	27.18417	4.05E+00			none specified			
RE36-11-4184	Sodium	51	ug/FILTER	1.132673864	30	33.98022	1.50E+00			none specified			
RE36-11-4189	Sodium	38	ug/FILTER	1.132673864	30	33.98022	1.12E+00			none specified			
RE36-11-4190	Sodium	33	ug/FILTER			0				none specified			
RE36-11-2934	Sodium	200	ug/FILTER	1.132673864	42	47.5723	4.20E+00			none specified			
RE36-11-4192	Sodium	43	ug/FILTER	1.132673864	96	108.7367	3.95E-01			none specified			
RE36-11-4197	Sodium	30	ug/FILTER	1.061881747	108	114.6832	2.62E-01			none specified			
RE36-11-4503	Sodium	30	ug/FILTER	1.132673864	30	33.98022	8.83E-01			none specified			
RE39-11-2943	Sodium	200	ug/FILTER	1.132673864	30	33.98022	5.89E+00			none specified			
RE39-11-2944	Sodium	230	ug/FILTER	1.132673864	36	40.77626	5.64E+00	detect		none specified			
RE39-11-4524	Sodium	200	ug/FILTER	1.104357017	30	33.13071	6.04E+00			none specified			
RE39-11-4525	Sodium	200	ug/FILTER	1.104357017	30	33.13071	6.04E+00			none specified			
RE39-11-4526	Sodium	200	ug/FILTER			0				none specified			
RE39-11-4527	Sodium	200	ug/FILTER	1.132673864	24	27.18417	7.36E+00			none specified			
RE39-11-4528	Sodium	200	ug/FILTER	1.132673864	24	27.18417	7.36E+00		2	none specified			0
RE39-11-2936	Thallium	0.02	ug/FILTER	1.11851544	36	40.26656	4.97E-04			0.3		300	
RE39-11-2945	Thallium	0.006	ug/FILTER			0				0.3		300	
RE36-11-2914	Thallium	0.01	ug/FILTER	1.104357017	30	33.13071	3.02E-04			0.3		300	
RE36-11-2915	Thallium	0.04	ug/FILTER	1.132673864	54	61.16439	6.54E-04			0.3		300	
RE36-11-2916	Thallium	0.006	ug/FILTER	1.132673864	30	33.98022	1.77E-04			0.3		300	
RE36-11-2917	Thallium	0.04	ug/FILTER	1.132673864	36	40.77626	9.81E-04			0.3		300	
RE36-11-2918	Thallium	0.006	ug/FILTER	1.104357017	18	19.87843	3.02E-04			0.3		300	
RE36-11-2919	Thallium	0.01	ug/FILTER	1.132673864	42	47.5723	2.10E-04			0.3		300	
RE36-11-2920	Thallium	0.04	ug/FILTER	1.132673864	24	27.18417	1.47E-03			0.3		300	
RE36-11-2921	Thallium	0.04	ug/FILTER	1.132673864	42	47.5723	8.41E-04			0.3		300	
RE36-11-2922	Thallium	0.008	ug/FILTER	1.104357017	36	39.75685	2.01E-04			0.3		300	
RE36-11-2923	Thallium	0.008	ug/FILTER	1.104357017	36	39.75685	2.01E-04			0.3		300	
RE39-11-2935	Thallium	0.004	ug/FILTER	1.132673864	30	33.98022	1.18E-04			0.3		300	
RE39-11-2937	Thallium	0.016	ug/FILTER	1.132673864	18	20.38813	7.85E-04			0.3		300	
RE39-11-2938	Thallium	0.008	ug/FILTER	1.132673864	30	33.98022	2.35E-04			0.3		300	
RE39-11-2939	Thallium	0.006	ug/FILTER	1.104357017	24	26.50457	2.26E-04			0.3		300	
RE39-11-2940	Thallium	0.008	ug/FILTER	1.104357017	30	33.13071	2.41E-04			0.3		300	
RE39-11-2941	Thallium	0.056	ug/FILTER	1.132673864	24	27.18417	2.06E-03	detect		0.3		300	
RE39-11-2942	Thallium	0.012	ug/FILTER	1.132673864	24	27.18417	4.41E-04			0.3		300	

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE36-11-4184	Thallium	0.046	ug/FILTER	1.132673864	30	33.98022	1.35E-03	detect		0.3		300	
RE36-11-4189	Thallium	0.01	ug/FILTER	1.132673864	30	33.98022	2.94E-04			0.3		300	
RE36-11-4190	Thallium	0.04	ug/FILTER			0				0.3		300	
RE36-11-2934	Thallium	0.026	ug/FILTER	1.132673864	42	47.5723	5.47E-04			0.3		300	
RE36-11-4192	Thallium	0.01	ug/FILTER	1.132673864	96	108.7367	9.20E-05			0.3		300	
RE36-11-4197	Thallium	0.006	ug/FILTER	1.061881747	108	114.6832	5.23E-05			0.3		300	
RE36-11-4503	Thallium	0.04	ug/FILTER	1.132673864	30	33.98022	1.18E-03			0.3		300	
RE39-11-2943	Thallium	0.04	ug/FILTER	1.132673864	30	33.98022	1.18E-03			0.3		300	
RE39-11-2944	Thallium	0.04	ug/FILTER	1.132673864	36	40.77626	9.81E-04			0.3		300	
RE39-11-4524	Thallium	0.01	ug/FILTER	1.104357017	30	33.13071	3.02E-04			0.3		300	
RE39-11-4525	Thallium	0.04	ug/FILTER	1.104357017	30	33.13071	1.21E-03			0.3		300	
RE39-11-4526	Thallium	0.008	ug/FILTER			0				0.3		300	
RE39-11-4527	Thallium	0.04	ug/FILTER	1.132673864	24	27.18417	1.47E-03			0.3		300	
RE39-11-4528	Thallium	0.014	ug/FILTER	1.132673864	24	27.18417	5.15E-04		2	0.3		300	0
RE39-11-2936	Vanadium	0.15	ug/FILTER	1.11851544	36	40.26656	3.73E-03			none specified			
RE39-11-2945	Vanadium	0.2	ug/FILTER			0				none specified			
RE36-11-2914	Vanadium	0.082	ug/FILTER	1.104357017	30	33.13071	2.48E-03			none specified			
RE36-11-2915	Vanadium	0.092	ug/FILTER	1.132673864	54	61.16439	1.50E-03			none specified			
RE36-11-2916	Vanadium	0.06	ug/FILTER	1.132673864	30	33.98022	1.77E-03			none specified			
RE36-11-2917	Vanadium	0.058	ug/FILTER	1.132673864	36	40.77626	1.42E-03			none specified			
RE36-11-2918	Vanadium	0.14	ug/FILTER	1.104357017	18	19.87843	7.04E-03			none specified			
RE36-11-2919	Vanadium	0.052	ug/FILTER	1.132673864	42	47.5723	1.09E-03			none specified			
RE36-11-2920	Vanadium	0.17	ug/FILTER	1.132673864	24	27.18417	6.25E-03			none specified			
RE36-11-2921	Vanadium	0.15	ug/FILTER	1.132673864	42	47.5723	3.15E-03			none specified			
RE36-11-2922	Vanadium	0.11	ug/FILTER	1.104357017	36	39.75685	2.77E-03			none specified			
RE36-11-2923	Vanadium	0.12	ug/FILTER	1.104357017	36	39.75685	3.02E-03			none specified			
RE39-11-2935	Vanadium	0.22	ug/FILTER	1.132673864	30	33.98022	6.47E-03	detect		none specified			
RE39-11-2937	Vanadium	0.2	ug/FILTER	1.132673864	18	20.38813	9.81E-03			none specified			
RE39-11-2938	Vanadium	0.38	ug/FILTER	1.132673864	30	33.98022	1.12E-02	detect		none specified			
RE39-11-2939	Vanadium	0.27	ug/FILTER	1.104357017	24	26.50457	1.02E-02	detect		none specified			
RE39-11-2940	Vanadium	0.58	ug/FILTER	1.104357017	30	33.13071	1.75E-02	detect		none specified			
RE39-11-2941	Vanadium	0.26	ug/FILTER	1.132673864	24	27.18417	9.56E-03	detect		none specified			
RE39-11-2942	Vanadium	0.5	ug/FILTER	1.132673864	24	27.18417	1.84E-02	detect		none specified			
RE36-11-4184	Vanadium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			none specified			
RE36-11-4189	Vanadium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			none specified			
RE36-11-4190	Vanadium	0.2	ug/FILTER			0				none specified			
RE36-11-2934	Vanadium	0.084	ug/FILTER	1.132673864	42	47.5723	1.77E-03			none specified			
RE36-11-4192	Vanadium	0.11	ug/FILTER	1.132673864	96	108.7367	1.01E-03			none specified			
RE36-11-4197	Vanadium	0.12	ug/FILTER	1.061881747	108	114.6832	1.05E-03			none specified			
RE36-11-4503	Vanadium	0.13	ug/FILTER	1.132673864	30	33.98022	3.83E-03			none specified			
RE39-11-2943	Vanadium	0.2	ug/FILTER	1.132673864	30	33.98022	5.89E-03			none specified			
RE39-11-2944	Vanadium	0.076	ug/FILTER	1.132673864	36	40.77626	1.86E-03			none specified			

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte
RE39-11-4524	Vanadium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			none specified			
RE39-11-4525	Vanadium	0.2	ug/FILTER	1.104357017	30	33.13071	6.04E-03			none specified			
RE39-11-4526	Vanadium	0.2	ug/FILTER			0				none specified			
RE39-11-4527	Vanadium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03			none specified			
RE39-11-4528	Vanadium	0.2	ug/FILTER	1.132673864	24	27.18417	7.36E-03		6	none specified			0
RE39-11-2936	Zinc	33	ug/FILTER	1.11851544	36	40.26656	8.20E-01	detect		3.00E+01		3.00E+04	
RE39-11-2945	Zinc	11	ug/FILTER			0		detect		3.00E+01		3.00E+04	
RE36-11-2914	Zinc	20	ug/FILTER	1.104357017	30	33.13071	6.04E-01	detect		3.00E+01		3.00E+04	
RE36-11-2915	Zinc	21	ug/FILTER	1.132673864	54	61.16439	3.43E-01	detect		3.00E+01		3.00E+04	
RE36-11-2916	Zinc	14	ug/FILTER	1.132673864	30	33.98022	4.12E-01	detect		3.00E+01		3.00E+04	
RE36-11-2917	Zinc	15	ug/FILTER	1.132673864	36	40.77626	3.68E-01	detect		3.00E+01		3.00E+04	
RE36-11-2918	Zinc	12	ug/FILTER	1.104357017	18	19.87843	6.04E-01	detect		3.00E+01		3.00E+04	
RE36-11-2919	Zinc	18	ug/FILTER	1.132673864	42	47.5723	3.78E-01	detect		3.00E+01		3.00E+04	
RE36-11-2920	Zinc	10	ug/FILTER	1.132673864	24	27.18417	3.68E-01	detect		3.00E+01		3.00E+04	
RE36-11-2921	Zinc	15	ug/FILTER	1.132673864	42	47.5723	3.15E-01	detect		3.00E+01		3.00E+04	
RE36-11-2922	Zinc	11	ug/FILTER	1.104357017	36	39.75685	2.77E-01	detect		3.00E+01		3.00E+04	
RE36-11-2923	Zinc	11	ug/FILTER	1.104357017	36	39.75685	2.77E-01	detect		3.00E+01		3.00E+04	
RE39-11-2935	Zinc	15	ug/FILTER	1.132673864	30	33.98022	4.41E-01	detect		3.00E+01		3.00E+04	
RE39-11-2937	Zinc	20	ug/FILTER	1.132673864	18	20.38813	9.81E-01	detect		3.00E+01		3.00E+04	
RE39-11-2938	Zinc	40	ug/FILTER	1.132673864	30	33.98022	1.18E+00	detect		3.00E+01		3.00E+04	
RE39-11-2939	Zinc	16	ug/FILTER	1.104357017	24	26.50457	6.04E-01	detect		3.00E+01		3.00E+04	
RE39-11-2940	Zinc	46	ug/FILTER	1.104357017	30	33.13071	1.39E+00	detect		3.00E+01		3.00E+04	
RE39-11-2941	Zinc	14	ug/FILTER	1.132673864	24	27.18417	5.15E-01	detect		3.00E+01		3.00E+04	
RE39-11-2942	Zinc	35	ug/FILTER	1.132673864	24	27.18417	1.29E+00	detect		3.00E+01		3.00E+04	
RE36-11-4184	Zinc	19	ug/FILTER	1.132673864	30	33.98022	5.59E-01	detect		3.00E+01		3.00E+04	
RE36-11-4189	Zinc	11	ug/FILTER	1.132673864	30	33.98022	3.24E-01	detect		3.00E+01		3.00E+04	
RE36-11-4190	Zinc	12	ug/FILTER			0		detect		3.00E+01		3.00E+04	
RE36-11-2934	Zinc	9.8	ug/FILTER	1.132673864	42	47.5723	2.06E-01	detect		3.00E+01		3.00E+04	
RE36-11-4192	Zinc	12	ug/FILTER	1.132673864	96	108.7367	1.10E-01	detect		3.00E+01		3.00E+04	
RE36-11-4197	Zinc	15	ug/FILTER	1.061881747	108	114.6832	1.31E-01	detect		3.00E+01		3.00E+04	
RE36-11-4503	Zinc	22	ug/FILTER	1.132673864	30	33.98022	6.47E-01	detect		3.00E+01		3.00E+04	
RE39-11-2943	Zinc	18	ug/FILTER	1.132673864	30	33.98022	5.30E-01	detect		3.00E+01		3.00E+04	
RE39-11-2944	Zinc	42	ug/FILTER	1.132673864	36	40.77626	1.03E+00	detect		3.00E+01		3.00E+04	
RE39-11-4524	Zinc	17	ug/FILTER	1.104357017	30	33.13071	5.13E-01	detect		3.00E+01		3.00E+04	
RE39-11-4525	Zinc	6.4	ug/FILTER	1.104357017	30	33.13071	1.93E-01	detect		3.00E+01		3.00E+04	
RE39-11-4526	Zinc	2.1	ug/FILTER			0				3.00E+01		3.00E+04	
RE39-11-4527	Zinc	3.6	ug/FILTER	1.132673864	24	27.18417	1.32E-01			3.00E+01		3.00E+04	
RE39-11-4528	Zinc	17	ug/FILTER	1.132673864	24	27.18417	6.25E-01	detect	31	3.00E+01		3.00E+04	0

Sample Name	Analyte Description	Std Result	Std Result Unit	Flow rate (m^3/min)	Flow time (min)	Flow vol (m^3)	Conc. In Air (pg or ug /m^3)	Detection	# of Detects per Analyte	Acute Inhalation Exposure Conc. (mg/m^3)	CA Acute RELs (mg/m^3)	Conversion of screening level to ug/m^3	# of Exceeds per Analyte

ug = micrograms
m^3/min = cubic meters per minute
min = minute
pg or ug /m^3 = picograms or micrograms per cubic meter
mg/m^3 = milligrams per cubic meter
ug/m^3 = microgams per cubic meter
CA Acute RELs = California Acute Reference Exposure Levels
Note: Blank samples have a flow volume of 0 m^3
Screening levels taken from:
EPA, 2005. "Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities," Office of Solid Waste and Emergency Response, EPA530-R-05-006, September 2005. EPA, 2010, "Environmental Protection Agency Region 6 Regional Screening Levels," November November 2010.
and
Office of Environmental Health Hazard Assessment (OEHHA), 1999. Air Toxics Hot Spots Program Risk Assessment Guidelines Part I The Determination of Acute Reference Exposure Levels for Airborne Toxicants. California Environmental Protection Agency, Air Toxicology and Epidemiology Section, Office of Environmental Health Hazard Assessment. March 1999.

Attachment G

Open Detonation Human-Health Risk Assessment

LA-UR-11-03398

LA-UR-11-03398

Approved for public release;
distribution is unlimited.

Title:	Open Detonation Units Human Health Risk Assessment
Author(s):	Richard J. Mirenda, ET-ER
Intended for:	New Mexico Environment Department-Hazardous Waste Bureau



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Form 836 (7/06)

EXECUTIVE SUMMARY

The area around two open detonation (OD) units operating at the Los Alamos National Laboratory at Technical Area 36 (TA-36) and TA-39 were sampled. Surface soil samples (0-1 ft) were collected from 19 and 10 locations, respectively, and analyzed for inorganic chemicals, organic chemicals, and isotopic uranium. The data obtained from these samples were used to conduct human health screening assessments at each site.

For the human health risk screening assessment, both an industrial and residential scenario were evaluated. The exposure point concentrations for the chemicals of potential concern were less than their respective industrial and residential soil screening levels and screening action levels. The potential risks for the industrial and residential scenarios were below the New Mexico Environment Department and US Department of Energy target levels.

1.0 INTRODUCTION

There are two open detonation (OD) units operating at the Los Alamos National Laboratory (LANL). These two units are located at Technical Area 36 (TA-36) and TA-39, and are referred to as TA-36-8 OD unit or "Minie" and TA-39-6 OD unit or "Point 6", respectively. The OD hazardous waste treatment operations require a permit under the Resource Conservation and Recovery Act (RCRA). Each of these locations is also utilized for high explosives testing operations that do not require a RCRA permit. Soil sampling was conducted for the purpose of characterizing the sites as a baseline condition for continued treatment operations at the hazardous waste treatment units.

The TA-36-8 OD unit consists of two OD pits in a kidney-shaped area that make up one unit. The unit has historically been used for experimental, sanitization, and waste open detonation activities. The TA-39-6 OD unit consists of a 40-foot by 40-foot square located directly to the north and above building 39-6. The unit has historically been used for experimental, sanitization, and waste open detonation activities.

Human health risk screening assessments for the OD units were conducted using surface soil data collected in 2011. Specific information on soil sampling collection events, locations of the samples, and results of the analyses are included in *Soil Sampling Results Summary Report for the Open Detonation Units at Technical Area (TA) 36-8 and TA-39-6,* (LANL 2011). The results of the risk screening assessments are presented in the following sections.

1.1 Conceptual Site Model

Only authorized Laboratory workers currently have access to the area around the OD units so the predominant land use is industrial. Therefore, Laboratory workers are the primary receptors and the industrial scenario is the defining scenario for the human health risk screening assessment (i.e., the scenario on which decisions are based). Because the sites are located within the boundaries of operational facilities, the reasonably foreseeable future land use will continue to be industrial. Residential exposure is also assessed and provided for comparison purposes.

The release of contaminants from the OD operations has occurred over more than 50 years. Releases are transported primarily by atmospheric winds, which rapidly disperse the material in ambient air. Most material is deposited close to the source(s) and decreases with distance from the source.

Potential exposure pathways for a site worker (as well as a hypothetical resident) include incidental ingestion of soil, inhalation of fugitive dust or vapors, and dermal contact with soil. Other potential pathways from subsurface releases to potential receptors would be complete only if soil were to be excavated and brought to the surface. In such a case, the potential contaminant migration pathways and potential exposure pathways would be the same as those of a surface soil release.

1.2 Identification of Chemicals of Potential Concern

1.2.1 Sampling

Nineteen surface samples (0-1 ft) were collected from 19 locations across the TA-36-8 OD unit and 10 surface samples (0-1 ft) were collected from 10 locations across the TA-39-6 OD unit. Samples were marked by XY (US Survey Feet) coordinates, preserved according to the U.S. Environmental Protection Agency (EPA) guideline methodology, recorded on chain of custody forms, and analyzed for the following constituents using the methods within the parentheses:

- high explosives (HE) (SW-846-8321A and SW-846-8321A-MOD)

- metals (SW-846-6010B and SW-846-6020)
- dioxins and furans (EPA Method 1618 and SW-846-8290)
- semivolatile organic compounds (SVOCs) (SW-846-8270C)
- volatile organic compounds (VOCs) (SW-846-8260B)
- polychlorinated biphenyls (PCBs) (SW-846-8082)
- perchlorate (SW-846-6850)
- isotopic uranium (HASL-300-ISOU)

The soil data reflect the deposition of contaminants over the more than 50 years of operation. The data are evaluated in the human health risk screening assessments.

1.2.2 Evaluation of Inorganic Chemicals

TA-36-8

Nineteen surface samples were collected from 19 locations and analyzed for metals and perchlorate. Cadmium, calcium, copper, lead, nickel, and zinc were detected above soil background values (BVs) (LANL 1998) in at least one soil sample. Perchlorate was detected in nine samples but does not have any background data.

Statistical comparisons of the six inorganic chemicals with background data were conducted using the Gehan, quantile, and slippage tests to determine whether the site data are statistically different from background data. If a p-value is less than a specified probability (0.05), then there is some reason to suspect that a difference exists between the distributions. If the p-value is greater than 0.05, no difference is indicated. The statistical comparisons found that cadmium and nickel were not statistically different from background ($p>0.05$), while copper and lead were statistically different from background ($p<0.05$). Although the statistical comparisons for calcium and zinc indicated that the site data were statistically different from the background data sets (Gehan $p<0.05$), the box plots show that the site data are entirely within the range of background concentrations and that the site data do not exceed the maximum background concentrations for these inorganic chemicals. Furthermore, calcium had only one concentration (6210 mg/kg) slightly above the soil BV (6120 mg/kg) and both calcium and zinc passed the quantile and slippage tests ($p>0.05$). Therefore, calcium and zinc are not retained as chemicals of potential concern (COPCs) at the TA-36 OD unit. The results of the statistical comparisons and the box plots are provided as Attachment 1 on compact disc (CD). Copper, lead, and perchlorate were retained as COPCs at TA-36.

TA-39-6

Ten surface samples were collected from 10 locations and analyzed for metals and perchlorate. Antimony, barium, cadmium, copper, lead, mercury, silver, and zinc were detected above soil BVs (LANL 1998) in at least one soil sample. Perchlorate was detected in five samples but does not have any background data.

Statistical comparisons with background data were conducted for antimony, barium, cadmium, and zinc. Copper, lead, and mercury were interpreted to be substantially above background and no statistical comparisons were conducted. The statistical comparisons found that barium and cadmium were not statistically different from background ($p>0.05$), while antimony and zinc were statistically different from background ($p<0.05$). The results of the statistical comparisons and the box plots are provided as Attachment 1 on CD. Antimony, copper, lead, mercury, perchlorate, silver, and zinc were retained as COPCs at TA-39.

1.2.3 Evaluation of Organic Chemicals

TA-36-8

Nineteen surface samples were collected from 19 locations and analyzed for HE, SVOCs, VOCs, PCBs, and dioxins/furans. Thirty-four organic chemicals were detected in one or more samples and were retained as COPCs.

TA-39-6

Ten surface samples were collected from 10 locations and analyzed for HE, SVOCs, VOCs, PCBs, and dioxins/furans. Twenty organic chemicals were detected in one or more samples and were retained as COPCs.

1.2.4 Evaluation of Radionuclides

TA-36-8

Nineteen surface samples were collected from 19 locations and analyzed for isotopic uranium. Uranium-234, uranium-235/236, and uranium-238 were detected above BVs and were retained as COPCs.

TA-39-6

Ten surface samples were collected from 10 locations and analyzed for isotopic uranium. Uranium-234, uranium-235/236, and uranium-238 were not detected above BVs and were not retained as COPCs.

2.0 Human Health Risk Screening Assessment

2.1 Screening Evaluation

The exposure point concentrations (EPCs) are the upper confidence limit (UCL) of the arithmetic mean or the maximum detected concentration if too few detected concentrations were reported. All of the data were used to calculate the UCLs for the risk screening assessments, if appropriate.

The EPCs for the dioxin and furan congeners are the sums of the detected congeners weighted by the World Health Organization (WHO) Toxic Equivalency Factors (TEFs) (http://www.who.int/ipcs/assessment/tef_update/en/index.html). The sum is expressed as the 2,3,7,8-tetrachlorodibenzodioxin (TCDD) equivalent concentration. The TEFs used and the TEF calculations are presented in Tables 2.1-1 and 2.1-2 for TA-36-8 and TA-39-6, respectively.

The UCLs were calculated as described in EPA guidance (EPA 2002). Tests for distributions were performed using ProUCL 4.1.00 to determine the appropriate method for UCL calculations and the recommended UCLs were used. The ProUCL calculations are presented as Attachment 2 on CD. The EPCs (UCL or maximum detected concentration) for each COPC at each site are presented in Tables 2.1-3 and 2.1-4.

The EPC for each COPC was compared with the industrial and residential soil screening levels (SSLs) or screening action levels (SALs). The chemical SSLs used in the evaluations were obtained from NMED guidance (NMED 2009) or EPA regional screening tables (http://www.epa.gov/region06/6pd/rcra_c/pd-n/screen.htm). The SSLs for carcinogens are equivalent to a 1×10^{-5} cancer risk and for noncarcinogens represent a hazard quotient (HQ) of 1. The comparisons with SSLs are conducted separately for carcinogens and noncarcinogens for industrial and residential receptors. Radionuclide SALs are used for

comparison with radionuclide EPCs and were derived using the residual radioactive (RESRAD) model, Version 6.5 (LANL 2009). The SALs are based on a total dose of 15-mrem/yr (DOE 2000).

TA-36-8

The EPCs for noncarcinogenic COPCs were less than their respective industrial and residential SSLs. The hazard indices (HIs) for the noncarcinogenic COPCs are approximately 0.05 and 0.3, respectively (Tables 2.1-5 and 2.1-6), which are less than the NMED target HI of 1 (NMED 2009).

The EPCs for carcinogenic COPCs were less than their respective industrial and residential SSLs. The total excess cancer risks from exposure to carcinogenic COPCs are approximately 9×10^{-7} and 4×10^{-6}, respectively (Tables 2.1-7 and 2.1-8), which are less than the NMED target risk level of 1×10^{-5} (NMED 2009).

The EPCs for radionuclide COPCs were less than their respective industrial and residential SALs. The total doses from exposure to radionuclide COPCs are 1 mrem/yr and 5 mrem/yr, respectively (Tables 2.1-9 and 2.1-10), which are below the DOE target dose limit of 15 mrem/yr (DOE 2000).

TA-39-6

The EPCs for noncarcinogenic COPCs were less than their respective industrial and residential SSLs. The HIs for the noncarcinogenic COPCs are approximately 0.3 and 1.2, respectively (Tables 2.1-11 and 2.1-12), which are less than or equivalent to the NMED target HI of 1 (NMED 2009). The residential HI is due in part to lead, which has an SSL based on the soil lead level that limits exposure of a child for a resident to no more than a 5% chance of exceeding a 10 µg/dL blood lead level. The HQ for lead is an indication of whether the blood lead level criterion is exceeded. The residential HI is approximately 1 with the lead HQ contributing approximately 0.4. Without lead the HI is 0.8. Therefore, the lead EPC does not exceed the residential SSL and the noncarcinogenic HI is below the NMED target level of 1.

The EPCs for carcinogenic COPCs were less than their respective industrial and residential SSLs. The total excess cancer risks from exposure to carcinogenic COPCs are approximately 9×10^{-7} and 5×10^{-6}, respectively (Tables 2.1-13 and 2.1-14), which are less than the NMED target risk level of 1×10^{-5} (NMED 2009).

No radionuclide COPCs were identified at this site.

2.2 Uncertainty Analysis

The analysis for human health is subject to uncertainties associated with data evaluation, exposure assessment, and toxicity values. Each or all of these uncertainties may affect the assessment results.

2.2.1 Data Evaluation

Data evaluation uncertainties may include errors in sampling, laboratory analysis, and data analysis. Although concentrations used in this risk assessment were less than the estimated quantitation limits for some COPCs, data evaluation uncertainties are expected to have little effect on the assessment results. The J (estimated) qualification of detected concentrations of some organic COPCs does not affect the assessment.

Another data evaluation uncertainty relates to the use of the UCL as the EPC for each COPC. Use of the UCL may result in an overestimation of risk for analytes that have elevated detection limits. Use of the maximum concentration also overestimates the exposure to contamination because receptors are not exposed to these concentrations across the site.

2.2.2 Exposure Assessment

The receptors evaluated by the assessments are subject to exposures in a different manner than the exposure assumptions used to derive the SSLs. Assumptions for the industrial SSLs are that the potentially exposed individual is a worker who is outside for 8 h/d for 225 d/yr (NMED 2009) and spends the entire work day on-site within the contaminated area. Assumptions for the residential SSLs are that the potentially exposed individual is a resident who is present 24 h/d for 350 d/yr (NMED 2009) and spends the entire 24 h on-site within the contaminated area. Because it is unlikely that the worker or resident is within the contaminated area for the entire time, the screening assessment overestimates the exposure. As a result, risk and hazard may be overestimated.

The data represent deposition from more than 50 years of operation through 2011. Therefore, the data and subsequently the screening assessment results represent baseline conditions.

Assumptions underlying the exposure parameters, routes of exposure, amount of contaminated media available for exposure, and intake rates for routes of exposure are consistent with NMED parameters and default values (NMED 2009). In the absence of site-specific data, several upper-bound values for the assumptions may be combined to estimate exposure for any one pathway, and the resulting risk estimate can exceed the upper percentile. Therefore, uncertainties in the assumptions underlying the exposure pathways may contribute to risk assessments that exceed the reasonably expected range.

2.2.3 Toxicity Values

The primary uncertainty associated with the screening values is related to the derivation of toxicity values used in their calculation. Toxicity values (slope factors [SFs] and reference doses [RfDs]) were used to derive the risk-based screening values used in the screening evaluation (NMED 2009). Uncertainties were identified in four areas with respect to the toxicity values: (1) extrapolation from other animals to humans, (2) interindividual variability in the human population, (3) the derivation of RfDs and SFs, and (4) the chemical form of the COPC.

The SFs and RfDs are often determined by extrapolation from animal data to humans, which may result in uncertainties in toxicity values because differences exist between animals and humans in chemical absorption, metabolism, excretion, and toxic responses. Differences in body weight, surface area, and pharmacokinetic relationships between animals and humans are taken into account to address these uncertainties in the dose-response relationship. However, conservatism is usually incorporated in each of these steps, resulting in the overestimation of potential risk.

For noncarcinogenic effects, the degree of variability in human physical characteristics is important both in determining the risks that can be expected at low exposures and in defining the no-observed-adverse-effect level (NOAEL). The NOAEL uncertainty factor approach incorporates a 10-fold factor to reflect individual variability within the human population that can contribute to uncertainty in the risk assessment. This factor of 10 is generally considered to result in a conservative estimate of risk to noncarcinogenic COPCs.

The RfDs and SFs for different chemicals are derived from experiments conducted by different laboratories that may have different accuracy and precision that could lead to an over- or underestimation of risk. The uncertainty associated with the toxicity factors for noncarcinogens is measured by the uncertainty factor, the modifying factor, and the confidence level. For carcinogens, the weight of evidence classification indicates the likelihood that a contaminant is a human carcinogen.

The COPCs may be bound to the environmental matrix and not available for absorption into the human body. This is true of the COPCs evaluated in this risk screening assessment. Metals and organic chemicals are typically tightly bound to soil particles and not readily available for uptake by a receptor. However, the exposure scenarios default to the assumption that the COPCs are 100% bioavailable. This assumption can lead to an overestimation of the total risk.

2.2.4 Additive Approach

For noncarcinogens, the effects of exposure to multiple chemicals are generally unknown and possible interactions could be synergistic or antagonistic, resulting in either an overestimation or underestimation of the potential risk. Additionally, RfDs used in the risk calculations typically are not based on the same endpoints with respect to severity, effects, or target organs. Therefore, the potential for noncarcinogenic effects may be overestimated for individual COPCs that act by different mechanisms and on different target organs but are addressed additively.

2.3 Interpretation

Based on an industrial scenario, the HIs (0.05 and 0.3) are less than the NMED target level of 1 and the cancer risks (9×10^{-7} and 9×10^{-7}) are less than the NMED target level of 1×10^{-5}. For the residential scenario, the HIs (0.3 and 0.8) are less than the NMED target level of 1 and the cancer risks (4×10^{-6} and 5×10^{-6}) are less than the NMED target level of 1×10^{-5}. The lead EPC at TA-39-6 is less than the residential SSL (400 mg/kg). The total doses at TA-36-8 are 1 mrem/yr and 5 mrem/yr for the industrial and residential scenarios, respectively, which are below the DOE target dose limit of 15 mrem/yr (DOE 2000). No radionuclide COPCs were identified at TA-39-6. The results indicate that there are no potential unacceptable risks or doses to human health at the OD units under both scenarios.

3.0 CONCLUSIONS

The human-health screening assessment found that potential risks and doses were below the NMED and DOE target levels for the industrial and residential scenarios. Therefore, there are no potential unacceptable risks and doses to human receptors under the industrial and residential scenarios at both OD units due to past operations at the units.

4.0 REFERENCES

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NMED (New Mexico Environment Department), December 2009. “Technical Background Document for Development of Soil Screening Levels, Revision 5.0,” with revised Table A-1, New Mexico Environment Department, Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Program, Santa Fe, New Mexico. (NMED 2009)

Table 2.1-1
Toxic Equivalency Factors (TEFs) and TCDD Equivalent Concentrations for TA-36-8

Dioxin and Furan Congeners	Congener UCLs	Mammalian TEFs*	Mammalian TEQs
Tetrachlorodibenzodioxin[2,3,7,8-]	1.27E-07	1	1.27E-07
Pentachlorodibenzodioxin[1,2,3,7,8-]	1.08E-06	1	1.08E-06
Hexachlorodibenzodioxin[1,2,3,4,7,8-]	1.91E-06	0.1	1.91E-07
Hexachlorodibenzodioxin[1,2,3,6,7,8-]	3.57E-06	0.1	3.57E-07
Hexachlorodibenzodioxin[1,2,3,7,8,9-]	5.60E-06	0.1	5.60E-07
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.43E-04	0.01	1.43E-06
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.08E-03	0.0003	3.24E-07
Tetrachlorodibenzofuran[2,3,7,8-]	0.00E-00	0.1	0.00E-00
Pentachlorodibenzofuran[1,2,3,7,8-]	0.00E-00	0.03	0.00E-00
Pentachlorodibenzofuran[2,3,4,7,8-]	8.94E-07	0.3	2.68E-07
Hexachlorodibenzofuran[1,2,3,4,7,8-]	8.51E-07	0.1	8.51E-08
Hexachlorodibenzofuran[1,2,3,6,7,8-]	7.89E-07	0.1	7.89E-08
Hexachlorodibenzofuran[1,2,3,7,8,9-]	6.41E-07	0.1	6.41E-08
Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.14E-06	0.1	1.14E-07
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	1.64E-05	0.01	1.64E-07
Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	9.75E-07	0.01	9.75E-09
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	3.07E-05	0.0003	9.21E-09
			4.86E-06

* http://www.who.int/ipcs/assessment/tef_update/en/index.html

Table 2.1-2
TEFs and TCDD Equivalent Concentrations for TA-39-6

Dioxin and Furan Congeners	Congener UCLs	Mammalian TEFs*	Mammalian TEQs
Tetrachlorodibenzodioxin[2,3,7,8-]	2.16E-07	1	2.16E-07
Pentachlorodibenzodioxin[1,2,3,7,8-]	1.04E-06	1	1.04E-06
Hexachlorodibenzodioxin[1,2,3,4,7,8-]	2.12E-06	0.1	2.12E-07
Hexachlorodibenzodioxin[1,2,3,6,7,8-]	2.30E-06	0.1	2.30E-07
Hexachlorodibenzodioxin[1,2,3,7,8,9-]	4.89E-06	0.1	4.89E-07
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.25E-04	0.01	1.25E-06
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	9.86E-04	0.0003	2.96E-07
Tetrachlorodibenzofuran[2,3,7,8-]	3.11E-06	0.1	3.11E-07
Pentachlorodibenzofuran[1,2,3,7,8-]	7.87E-07	0.03	2.36E-08
Pentachlorodibenzofuran[2,3,4,7,8-]	8.39E-07	0.3	2.52E-07
Hexachlorodibenzofuran[1,2,3,4,7,8-]	1.33E-06	0.1	1.33E-07
Hexachlorodibenzofuran[1,2,3,6,7,8-]	9.91E-07	0.1	9.91E-08
Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.00E-00	0.1	0.00E-00
Hexachlorodibenzofuran[2,3,4,6,7,8-]	1.48E-06	0.1	1.48E-07
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	9.45E-06	0.01	9.45E-08
Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	7.93E-07	0.01	7.93E-09
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	1.52E-05	0.0003	4.56E-09
			4.81E-06

* http://www.who.int/ipcs/assessment/tef_update/en/index.html

Table 2.1-3
Exposure Point Concentrations for the Industrial and Residential Scenarios at TA-36-8

COPC	Number of Detects	Distribution	EPC (mg/kg)	EPC Method
Acetone	1	n/a*	0.00331	Maximum detected concentration
4-Amino-2,6-dinitrotoluene	1	n/a	0.285	Maximum detected concentration
Anthracene	2	n/a	0.016	Maximum detected concentration
Aroclor-1254	1	n/a	0.0018	Maximum detected concentration
Aroclor-1260	5	Nonparametric	0.0054	95% KM (BCA)
Benzo(a)anthracene	2	n/a	0.0723	Maximum detected concentration
Benzo(a)pyrene	2	n/a	0.0836	Maximum detected concentration
Benzo(b)fluoranthene	6	Nonparametric	0.0347	95% KM (t)
Benzo(g,h,i)perylene	3	n/a	0.0559	Maximum detected concentration
Benzo(k)fluoranthene	1	n/a	0.0343	Maximum detected concentration
Bis(2-ethylhexyl)phthalate	8	Nonparametric	3.414	97.5% KM (Chebyshev)
2-Butanone	1	n/a	0.00161	Maximum detected concentration
2-Chloronaphthalene	1	n/a	0.108	Maximum detected concentration
Chrysene	3	n/a	0.0771	Maximum detected concentration
Copper	19	Nonparametric	475.7	95% Chebyshev (Mean, Sd)
Di-n-butylphthalate	8	Nonparametric	0.319	95% KM (t)
2,4-Dinitrotoluene	1	n/a	1.58	Maximum detected concentration
2,6-Dinitrotoluene	1	n/a	0.0696	Maximum detected concentration
Diphenylamine	1	n/a	0.146	Maximum detected concentration
Fluoranthene	6	Nonparametric	0.0402	95% KM (t)
Fluorene	1	n/a	0.0194	Maximum detected concentration
HMX	12	Nonparametric	42.8	99% KM (Chebyshev)
Indeno(1,2,3-cd)pyrene	2	n/a	0.0452	Maximum detected concentration
Lead	19	Normal	20.9	95% Student's-t
Methylene chloride	1	n/a	0.00217	Maximum detected concentration
2-Methylnaphthalene	1	n/a	0.00784	Maximum detected concentration

Table 2.1-3 (continued)

COPC	Number of Detects	Distribution	EPC (mg/kg)	EPC Method
Naphthalene	1	n/a	0.0136	Maximum detected concentration
Perchlorate	9	Nonparametric	0.0022	95% KM (t)
PETN	1	n/a	12.8	Maximum detected concentration
Phenanthrene	3	n/a	0.0774	Maximum detected concentration
Pyrene	5	Nonparametric	0.0484	95% KM (t)
RDX	7	Nonparametric	0.604	95% KM (t)
TATB	19	Nonparametric	32.5	95% Chebyshev (Mean,Sd)
2,3,7,8-TCDD (mammals)	n/a	n/a	0.00000486	TEF Calculation
2,3,7,8-TCDD (birds)	n/a	n/a	0.00000433	TEF Calculation
Toluene	3	n/a	0.000897	Maximum detected concentration
2,4,6-Trinitrotoluene	2	n/a	0.701	Maximum detected concentration
1,2-Xylene	1	n/a	0.000448	Maximum detected concentration
1,3-Xylene+1,4-Xylene	5	Nonparametric	0.000989	95% KM (t)
Uranium-234	19	Gamma	3.88	95% Approximate Gamma
Uranium-235	16	Nonparametric	0.538	95% KM (BCA)
Uranium-238	19	Gamma	26.8	95% Approximate Gamma

* n/a = Not applicable.

Table 2.1-4
Exposure Point Concentrations for the Industrial and Residential Scenarios at TA-39-6

COPC	Number of Detects	Distribution	EPC (mg/kg)	EPC Method
Antimony	9	Nonparametric	1.9	95% KM (t)
Aroclor-1254	10	Nonparametric	0.0167	95% Approximate Gamma
Aroclor-1260	9	Nonparametric	0.0135	95% KM (Chebyshev)
Bis(2-ethylhexyl)phthalate	7	Nonparametric	0.941	95% KM (BCA)
Butylbenzylphthalate	2	n/a*	0.137	Maximum detected concentration
Copper	10	Nonparametric	2220	95% Chebyshev (Mean, Sd)
Di-n-butylphthalate	7	Nonparametric	3.14	95% KM (BCA)
2,4-Dinitrotoluene	6	Nonparametric	6.66	95% KM (BCA)
Di-n-octylphthalate	1	n/a	3.81	Maximum detected concentration
Diphenylamine	5	Nonparametric	0.521	95% KM (t)
Ethylbenzene	1	n/a	0.000336	Maximum detected concentration
HMX	1	n/a	0.458	Maximum detected concentration
4-Isopropyltoluene	1	n/a	0.00133	Maximum detected concentration
Lead	10	Normal	161	95% Student's-t
Mercury	7	Nonparametric	0.488	Maximum detected concentration
Naphthalene	1	n/a	0.0234	Maximum detected concentration
Perchlorate	5	Nonparametric	0.00257	95% KM (t)
RDX	1	n/a	0.116	Maximum detected concentration
Silver	4	n/a	1.36	Maximum detected concentration
Styrene	1	n/a	0.000338	Maximum detected concentration
TATB	7	Nonparametric	4.3	95% KM (t)
2,3,7,8-TCDD	n/a	n/a	0.00000481	TEF Calculation
Toluene	1	n/a	0.00124	Maximum detected concentration
2,4,6-Trinitrotoluene	1	n/a	0.312	Maximum detected concentration
1,2-Xylene	1	n/a	0.000336	Maximum detected concentration
1,3-Xylene+1,4-Xylene	1	n/a	0.00165	Maximum detected concentration
Zinc	10	Normal	95.2	95% Student's-t

* n/a = Not applicable.

Table 2.1-5
Industrial Screening Evaluation of Noncarcinogenic COPCs at TA-36-8

COPC	EPC (mg/kg)	Industrial SSL (mg/kg)[a]	Hazard Quotient
Acetone	0.00331	851000	0.0000000039
4-Amino-2,6-dinitrotoluene	0.285	1900[b]	0.00015
Anthracene	0.016	183000	0.000000087
Benzo(g,h,i)perylene	0.0559	18300[c]	0.0000031
2-Butanone	0.00161	369000	0.0000000044
2-Chloronaphthalene	0.108	90800	0.0000012
Copper	475.7	45400	0.011
Di-n-butylphthalate	0.319	68400	0.0000047
2,6-Dinitrotoluene	0.0696	687	0.0001
Diphenylamine	0.146	15000[b]	0.0000097
Fluoranthene	0.0402	24400	0.0000016
Fluorene	0.0194	24400	0.0000008
HMX	42.8	34200	0.0013
Lead	20.9	800	0.026
2-Methylnaphthalene	0.00784	4100[b]	0.0000019
Perchlorate	0.0022	795	0.0000028
Phenanthrene	0.0774	20500	0.0000038
Pyrene	0.0484	18300	0.0000026
TATB	32.5	2700[b,d]	0.012
Toluene	0.000897	57900	0.000000015
2,4,6-Trinitrotoluene	0.701	469	0.0015
1,2-Xylene	0.000448	31500	0.000000014
1,3-Xylene+1,4-Xylene	0.000989	3150[e]	0.00000031
		HI	**0.05**

[a] SSLs are from NMED (2009) unless otherwise noted.
[b] SSL from EPA regional tables (http://www.epa.gov/region06/6pd/rcra_c/pd-n/screen.htm).
[c] Pyrene used as a surrogate based on structural similarity.
[d] Trinitrobenzene[1,3,5-] used as a surrogate based on structural similarity.
[e] Xylenes used as a surrogate based on structural similarity.

Table 2.1-6
Residential Screening Evaluation of Noncarcinogenic COPCs at TA-36-8

COPC	EPC (mg/kg)	Residential SSL (mg/kg)[a]	Hazard Quotient
Acetone	0.00331	67500	0.000000049
4-Amino-2,6-dinitrotoluene	0.285	150[b]	0.0019
Anthracene	0.016	17200	0.00000093
Aroclor-1254	0.0018	1.12	0.0015
Benzo(g,h,i)perylene	0.0559	1720[c]	0.000033
2-Butanone	0.00161	39600	0.000000041
2-Chloronaphthalene	0.108	6260	0.000017
Copper	475.7	3130	0.15
Di-n-butylphthalate	0.319	6110	0.000052
2,6-Dinitrotoluene	0.0696	61.2	0.0011
Diphenylamine	0.146	1500[b]	0.000097
Fluoranthene	0.0402	2290	0.000018
Fluorene	0.0194	2290	0.0000085
HMX	42.8	3060	0.014
Lead	20.9	400	0.052
2-Methylnaphthalene	0.00784	310[b]	0.000052
Perchlorate	0.0022	54.8	0.00004
Phenanthrene	0.0774	1830	0.000042
Pyrene	0.0484	1720	0.000028
TATB	32.5	2200[b,d]	0.015
Toluene	0.000897	5570	0.00000016
2,4,6-Trinitrotoluene	0.701	35.9	0.02
1,2-Xylene	0.000448	9550	0.000000047
1,3-Xylene+1,4-Xylene	0.000989	1090[e]	0.00000091
		HI	**0.3**

[a] SSLs are from NMED (2009).
[b] SSL from EPA regional tables (http://www.epa.gov/region06/6pd/rcra_c/pd-n/screen.htm).
[c] Pyrene used as a surrogate based on structural similarity.
[d] Trinitrobenzene[1,3,5-] used as a surrogate based on structural similarity.
[e] Xylenes used as a surrogate based on structural similarity.

Table 2.1-7
Industrial Screening Evaluation of Carcinogenic COPCs at TA-36-8

COPC	EPC (mg/kg)	Industrial SSL (mg/kg)[a]	Cancer Risk
Aroclor-1254	0.0018	8.26	2.2E-09
Aroclor-1260	0.0054	8.26	6.5E-09
Benzo(a)anthracene	0.0723	23.4	3.1E-08
Benzo(a)pyrene	0.0836	2.34	3.6E-07
Benzo(b)fluoranthene	0.0347	23.4	1.6E-08
Benzo(k)fluoranthene	0.0343	234	1.5E-09
Bis(2-ethylhexyl)phthalate	3.414	1370	2.5E-08
Chrysene	0.0771	2340	3.3E-10
2,4-Dinitrotoluene	1.58	103	1.5E-07
Indeno(1,2,3-cd)pyrene	0.0452	23.4	1.9E-08
Methylene chloride	0.00217	1090	2.0E-11
Naphthalene	0.0136	252	5.4E-10
RDX	0.604	174	3.5E-08
2,3,7,8-TCDD	0.00000486	0.000204	2.4E-07
		Total Excess Cancer Risk	**9E-07**

[a] SSLs are from NMED (2009).

Table 2.1-8
Residential Screening Evaluation of Carcinogenic COPCs at TA-36-8

COPC	EPC (mg/kg)	Residential SSL (mg/kg)[a]	Cancer Risk
Aroclor-1260	0.0054	2.22	2.4E-08
Benzo(a)anthracene	0.0723	6.21	1.2E-07
Benzo(a)pyrene	0.0836	0.621	1.3E-06
Benzo(b)fluoranthene	0.0347	6.21	6.1E-07
Benzo(k)fluoranthene	0.0343	62.1	5.5E-09
Bis(2-ethylhexyl)phthalate	3.414	347	9.8E-08
Chrysene	0.0771	621	1.2E-09
2,4-Dinitrotoluene	1.58	15.7	1.0E-06
Indeno(1,2,3-cd)pyrene	0.0452	6.21	7.3E-08
Methylene chloride	0.00217	199	1.1E-10
Naphthalene	0.0136	45	3.0E-09
RDX	0.604	44.2	1.4E-07
2,3,7,8-TCDD	0.00000486	0.000045	1.1E-06
		Total Excess Cancer Risk	**4E-06**

[a] SSLs are from NMED (2009).

Table 2.1-9
Industrial Screening Evaluation of Radionuclide COPCs at TA-36-8

COPC	EPC (pCi/g)	Industrial SAL (pCi/g)[a]	Dose (mrem/yr)
Uranium-234	3.88	1500	0.04
Uranium-235	0.538	87	0.09
Uranium-238	26.8	430	0.9
		Total Dose	**1**

[a] SALs are from LANL (2009).

Table 2.1-10
Residential Screening Evaluation of Radionuclide COPCs at TA-36-8

COPC	EPC (pCi/g)	Residential SAL (pCi/g)[a]	Dose (mrem/yr)
Uranium-234	3.88	170	0.3
Uranium-235	0.538	17	0.5
Uranium-238	26.8	87	4.6
		Total Dose	**5**

[a] SALs are from LANL (2009).

Table 2.1-11
Industrial Screening Evaluation of Noncarcinogenic COPCs at TA-39-6

COPC	EPC (mg/kg)	Industrial SSL (mg/kg)[a]	Hazard Quotient
Antimony	1.9	454	0.0042
Copper	2220	45400	0.049
Di-n-butylphthalate	3.14	68400	0.000046
Di-n-octylphthalate	3.81	68400[b]	0.000056
Diphenylamine	0.521	15000[c]	0.000035
HMX	0.458	34300	0.000013
4-Isopropyltoluene	0.00133	14900[d]	0.000000089
Lead	161	800	0.2
Mercury	0.488	310[c]	0.0016
Perchlorate	0.00257	795	0.0000034
Silver	1.36	5680	0.00024
Styrene	0.000338	51200	0.0000000076
TATB	4.3	27000[c,e]	0.00016
Toluene	0.00124	57900	0.000000021
2,4,6-Trinitrotoluene	0.312	469	0.00067
1,2-Xylene	0.000336	31500	0.000000011
1,3-Xylene+1,4-Xylene	0.00165	3150[f]	0.00000052
Zinc	95.2	341000	0.00029
		HI	**0.3**

[a] SSLs are from NMED (2009).
[b] Di-n-butylphthalate used as a surrogate based on structural similarity.
[c] SSL from EPA regional tables (http://www.epa.gov/region06/6pd/rcra_c/pd-n/screen.htm).
[d] Isopropylbenzene used as a surrogate based on structural similarity.
[e] Trinitrobenzene[1,3,5-] used as a surrogate based on structural similarity.
[f] Xylenes used as a surrogate based on structural similarity.

Table 2.1-12
Residential Screening Evaluation of Noncarcinogenic COPCs at TA-39-6

COPC	EPC (mg/kg)	Residential SSL (mg/kg)[a]	Hazard Quotient
Antimony	1.9	31.3	0.061
Aroclor-1254	0.0167	1.12	0.015
Copper	2220	3130	0.71
Di-n-butylphthalate	3.14	6110	0.00051
Di-n-octylphthalate	3.81	6110[b]	0.00062
Diphenylamine	0.521	1500[c]	0.00035
HMX	0.458	3060	0.00015
4-Isopropyltoluene	0.00133	3120[d]	0.00000041
Lead	161	400	0.4
Mercury	0.488	23[c]	0.021
Perchlorate	0.00257	54.8	0.000047
Silver	1.36	391	0.0035
Styrene	0.000338	8970	0.000000038
TATB	4.3	2200[c,e]	0.002
Toluene	0.00124	5570	0.00000022
2,4,6-Trinitrotoluene	0.312	35.9	0.0087
1,2-Xylene	0.000336	9550	0.000000035
1,3-Xylene+1,4-Xylene	0.00165	1090[f]	0.0000015
Zinc	95.2	23500	0.0041
		HI	**1.2**

[a] SSLs are from NMED (2009).
[b] Di-n-butylphthalate used as a surrogate base on structural similarity.
[c] SSL from EPA regional tables (http://www.epa.gov/region06/6pd/rcra_c/pd-n/screen.htm).
[d] Isopropylbenzene used as a surrogate based on structural similarity.
[e] Trinitrobenzene[1,3,5-] used as a surrogate based on structural similarity.
[f] Xylenes used as a surrogate based on structural similarity.

Table 2.1-13
Industrial Screening Evaluation of Carcinogenic COPCs at TA-39-6

COPC	EPC (mg/kg)[a]	Industrial SSL (mg/kg)[b]	Cancer Risk
Aroclor-1254	0.0167	8.26	2.0E-08
Aroclor-1260	0.0135	8.26	1.6E-08
Bis(2-ethylhexyl)phthalate	0.941	1370	6.9E-09
Butylbenzylphthalate	0.137	9100	1.5E-10
2,4-Dinitrotoluene	6.66	103	6.5E-07
Ethylbenzene	0.000336	385	8.7E-12
Naphthalene	0.0234	252	1.0E-09
RDX	0.116	174	6.7E-09
2,3,7,8-TCDD	0.00000481	0.000204	2.4E-07
		Total Excess Cancer Risk	**9E-07**

[a] SSLs are from NMED (2009).

Table 2.1-14
Residential Screening Evaluation of Carcinogenic COPCs at TA-39-6

COPC	EPC (mg/kg)[a]	Residential SSL (mg/kg)[b]	Cancer Risk
Aroclor-1260	0.0135	2.22	6.1E-08
Bis(2-ethylhexyl)phthalate	0.941	347	2.7E-08
Butylbenzylphthalate	0.137	2600	5.3E-10
2,4-Dinitrotoluene	6.66	15.7	4.2E-06
Ethylbenzene	0.000336	60.7	5.5E-11
Naphthalene	0.0234	45	5.2E-09
RDX	0.116	44.2	2.6E-08
2,3,7,8-TCDD	0.00000481	0.000045	1.1E-06
		Total Excess Cancer Risk	**5E-06**

[a] SSLs are from NMED (2009)

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Attachment H

Small Mammal Sampling at Open-Detonation Firing Sites

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Title: **Small Mammal Sampling at Open-Detonation Firing Sites**

Author(s): Kathy Bennett and Rhonda Robinson



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Cover photo: Trapping location at Technical Area 39. Photo by R.J. Robinson.

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Title: **Small Mammal Sampling at Open-Detonation Firing Sites**

Author(s): Kathy Bennett and Rhonda Robinson

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EXECUTIVE SUMMARY

In August and September 2010, a small mammal study was initiated at Los Alamos National Laboratory (LANL) at two open-detonation firing sites, Minie in Technical Area (TA) 36 and Point 6 in TA-39, and at a background location in TA-49. The purpose of the study was to evaluate small mammal species population abundance and occurrence at the open-detonation firing sites relative to the background site. One hundred and thirty-one animals were captured at the three study locations with about 60 percent new individuals and about 41 percent recaptured individuals. TA-36 had the highest number of new and total captures. TA-49 had the lowest number of new captures and the lowest total captures. Species diversity and evenness were the highest for the TA-36 lower grid, and the TA-39 lower grid had the lowest diversity and evenness. The mean percent daily capture rate was highest for the TA-36 upper grid (7.5 percent), and the lowest at the 5 by 20 grid at TA-49 (3.75 percent). There was slight difference in species composition at the three study sites. There was a potential for seven different species at each location. Captures at TA-36 included five different species and TA-39 and TA-49 included four different species. At TA-39, a species not included in the potential seven was captured that had not previously been captured during LANL small mammal trapping efforts (rock pocket mouse, *Chaetodipus intermedius*). The deer mouse (*Peromyscus maniculatus)* was the dominant species captured at TA-36 and TA-39, and the brush mouse (*Peromyscus boylii)* was the dominant species captured at TA-49. Sex ratios were compared using a Chi-square analysis. Only species with sufficient sample size ($n \geq 5$) were evaluated. Deer mice were analyzed at all three locations and showed no differences in sex ratio. Three other species were analyzed at one location each, brush mouse (TA-49), harvest mouse (TA-36), and silky pocket mouse (*Perognathus flavescens*) (TA-36) and no differences were detected in sex ratio. A reproductive category was assigned to each animal, but because of the small sample size, statistical analysis of differences in reproductive status by species could not be analyzed. Mean weights were only analyzed for the male deer mouse, female deer mouse, and female harvest mouse because of insufficient sample size. The body weights of the male deer mouse were compared at all three locations and no significant differences between locations were detected. The body weights of female deer mice were compared for TA-36 and TA-39, and female harvest mice were compared at TA-36 and TA-49 with no significant differences in body weights between locations detected. Because of nonlinear daily captures at TA-39 and TA-49, density estimates could only be calculated for TA-36, Minie (43.5 animals/ha).

INTRODUCTION

Small mammal mark-recapture studies were conducted at Los Alamos National Laboratory (LANL) at two open-detonation firing sites, Minie in Technical Area (TA) 36 and Point 6 in TA-39, and at an undeveloped location in TA-49 during August and September 2010. The purpose of the mark-recapture studies was to evaluate the small mammal species occurrence and population abundance at the open-detonation sites relative to the undeveloped site. This project was paid for by Waste Facilities Operations and was completed as part of environmental monitoring of LANL's open-detonation activities.

Small mammals typically captured at LANL and expected at the trapping locations are the deer mouse (*Peromyscus maniculatus*), brush mouse (*Peromyscus boylii*), pinyon mouse *(Peromyscus truei),* silky pocket mouse (*Perognathus flavescens*), western harvest mouse (*Reithrodontomys megalotis*), white-throated woodrat (*Neotoma albigula*), and the Mexican woodrat (*Neotoma mexicana*). The life spans of these species are short (less than one year) and they occupy small home ranges (~100 m^2). They are easy to capture and, depending on habitat and environmental conditions, are usually abundant (Talmage 1989).

METHODOLOGY

Site Descriptions

LANL is situated in northern New Mexico (Figure 1) on the Pajarito Plateau, a series of finger-like mesas speared by east-to-west-oriented canyons. The mesa tops slope from approximately 2377 m (7800 ft) to 1890 m (6200 ft). The surrounding land is largely undeveloped, including large tracts held by the Santa Fe National Forest, Bureau of Land Management, Bandelier National Monument, and San Ildefonso Pueblo.

The firing sites are in remote locations and specialize in experimental studies of the dynamic properties of materials under high-pressure and temperature conditions. The facilities that make up the explosives testing operations are used primarily for research, development, test operations, and detonator development and testing related to the U.S. Department of Energy Stockpile Stewardship Program (DOE 2008).

Small Mammal Population Trapping and Characterization

Trapping grids were set up at TA-36, Minie; TA-39, Point 6; and an undeveloped location at TA-49 (Figures 2, 3, and 4). Each firing site was assigned two grids, a lower and upper grid, with grid configuration based on topography of each site. The lower grids consisted of 10 lines of 10 Sherman® live traps with spacing of 10 m per trap and 10 m between each line and these grids were situated downgradient of the firing site. The upper grids consisted of five lines of 20 Sherman® live traps with spacing of 10 m per trap and 10 m between each line and these grids were situated adjacent and upgradient to the firing site. The control site also had one 5 by 20 grid and one 10 by 10 grid, spaced 10 m apart. Each grid had 100 traps.

TA-36, Minie is located near the head of Fence Canyon. TA-39, Point 6 is located in the bottom of Ancho Canyon. The TA-49 site is located on a mesa top east of State Road 4. All sites are within two miles straight-line distance of each other, in the piñon (*Pinus edulis* Engelm.)-juniper (*Juniperus monosperma* [Englem.] Sarg.) vegetation zone with interspersed ponderosa pine (*Pinus ponderosa* C. Lawson) and gambel oak (*Quercus gambelii* Nutt.).

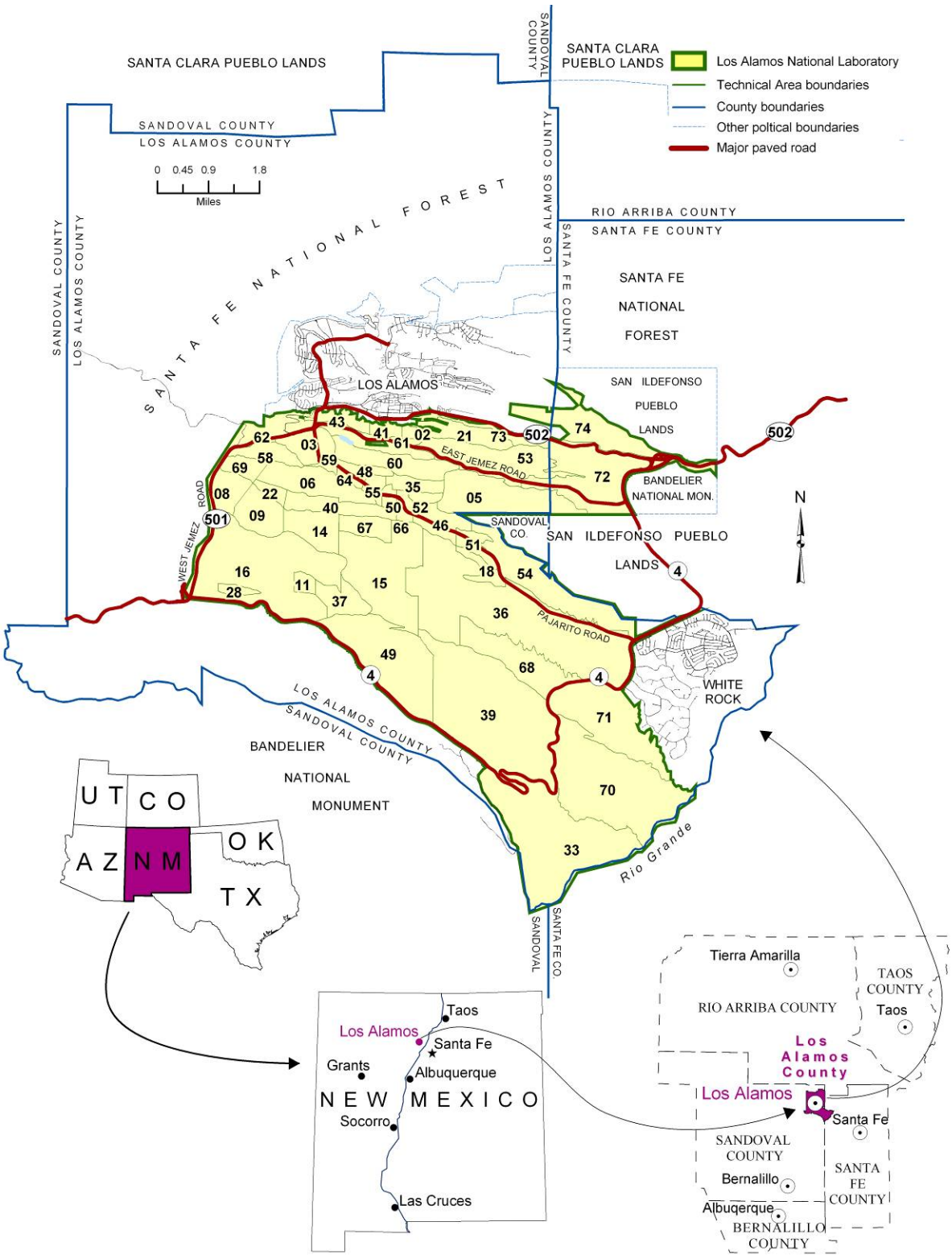


Figure 1. Location of Los Alamos National Laboratory.

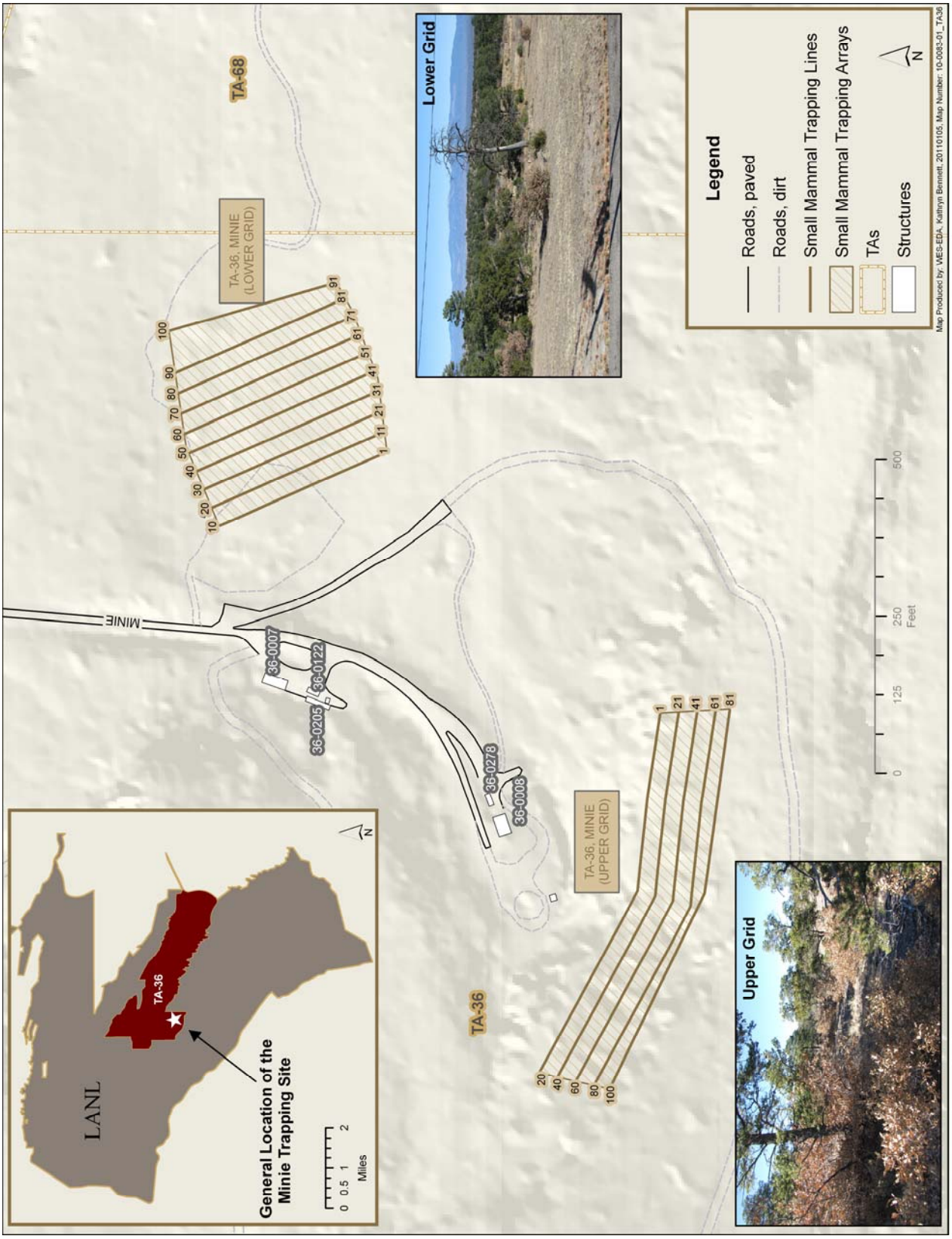


Figure 2. TA-36, Minie trapping location.

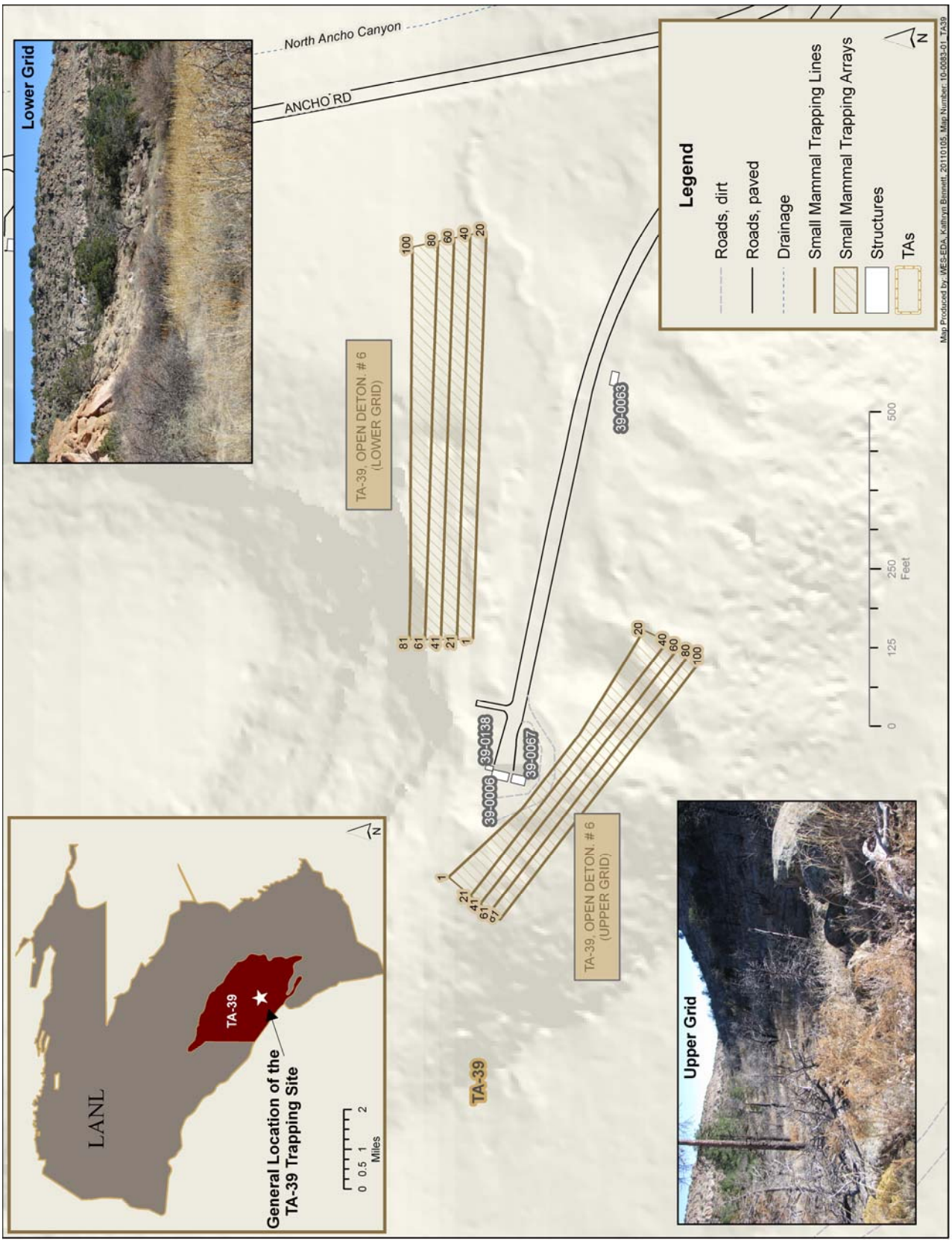


Figure 3. TA-39, Point 6 trapping location.

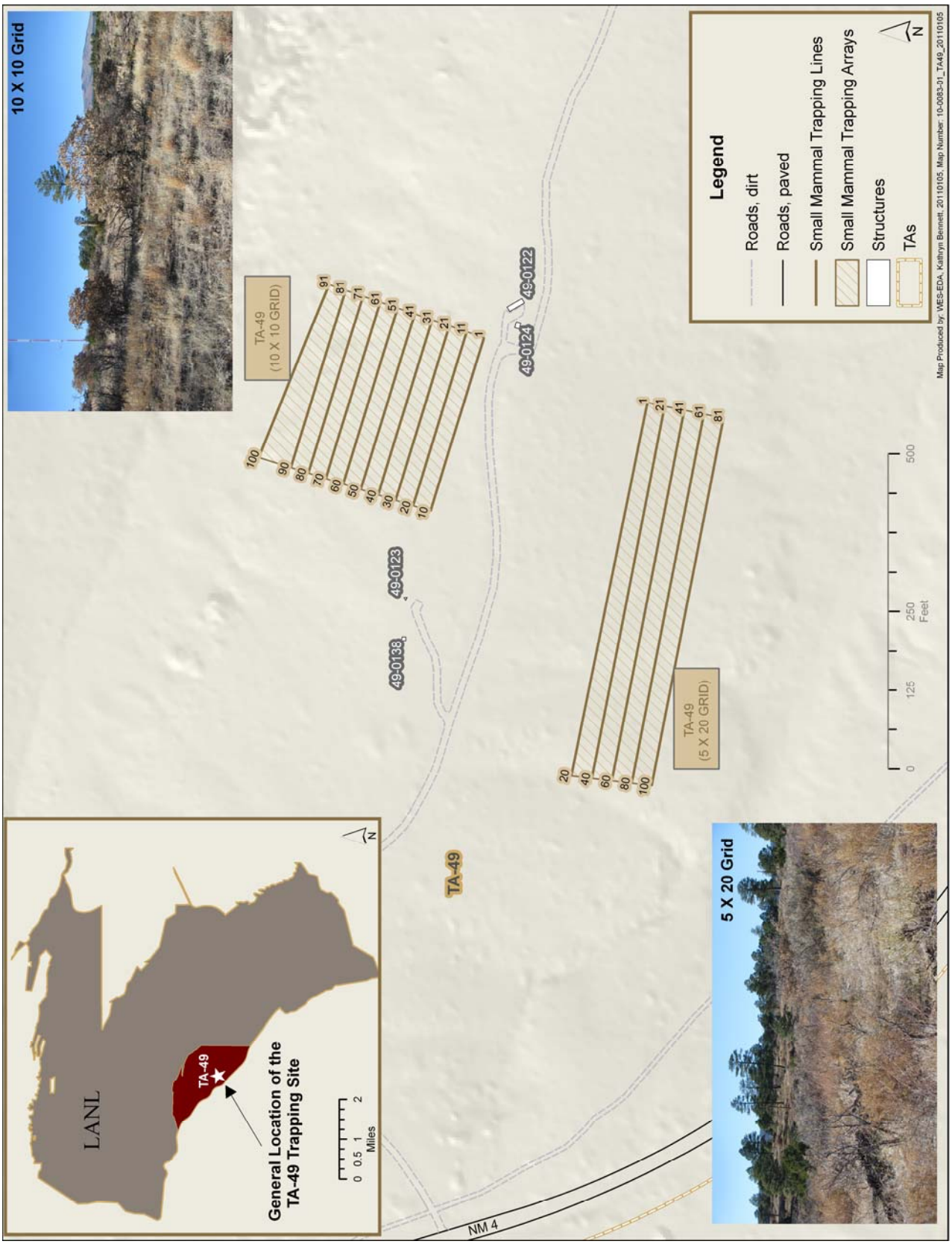


Figure 4. TA-49 trapping location.

Sherman® live traps were selected because of their suitability for capturing most of the target species. Trapping at each location took place over four consecutive nights. Traps were baited in the late afternoon with a molasses-coated horse feed and checked early each morning. Animals were collected and taken to a central location for processing. At the processing location, animals were identified to species, weighed, sexed, and measured (total body, tail, hind foot, and ear).

Each animal was ear tagged and released. On the final day of trapping, all animals were euthanized, placed in double zip lock bags, and stored in a freezer for future contaminants analysis.

Mean Percent Daily Capture Rates and Captures per 100 Trap Nights

Mean percent daily capture rates were calculated. The mean percent daily capture rates were derived from the total number of available trap stations at each location, the number of nights trapped, and the number of animals captured.

Mean percent daily capture rate = $(1/n(dc_1 + dc_2 + \ldots dc_n) / t) * 100$ where n = number of nights trapped, dc = number of captures each day, and t = number of traps per location. Mean percent daily capture rate can also be expressed as the numbers of captures per 100 trap nights where 100 trap nights equals one night trapped with 100 set traps or 100 nights trapped with one trap set.

Species Composition, Species Diversity, and Species Evenness

Species composition, species diversity, and species evenness were determined for each site. Species composition is species captured at each site. Species diversity and evenness are measures of species' variety and their relative abundance. Species diversity and species evenness were calculated for each site. Information theory was used to calculate first-order diversity using the method of Shannon-Weaver (Ryan 2001) and was based on captures of seven potentially available species (deer mouse, brush mouse, pinyon mouse, harvest mouse, Mexican woodrat, white-throated woodrat, and silky pocket mouse) at the trap locations.

Rock pocket mouse (*Chaetodipus intermedius*) was not included in the seven potential species because it had never been captured on LANL lands. For the purpose of diversity calculations, captures of the rock pocket mouse were combined with the captures of silky pocket mouse.

Density Estimates

Densities were estimated using Leslie's regression method (Seber 1982) applied to each grid where daily total numbers of captures were plotted against the cumulative daily captures. Confidence intervals were calculated at 95 percent using the general method (Seber 1982). Because of the small sample size and some daily mortality, density could not be estimated using the program CAPTURE (White et al. 1982). The assumption of a closed population was violated; therefore, a Leslie's regression was used.

Other Analyses

Additional analyses were conducted to compare population characteristics of the sites. Differences in sex ratios, reproductive stages, and mean body weights were evaluated.

A Chi-square analysis was used to look at differences between sex ratios of species in each study site (Zar 1984; SAS 1988; Lowry 2011). An assumption of equal proportional distribution of males to females was made for the Chi-square analysis. In order to utilize a Chi-square analysis,

sufficient sample size of five or more samples in each category was needed. An alpha level of 0.05 was used. When five or more samples were available in only one category, Chi-square was run but the analysis was noted that the assumption of minimum expected frequency was violated.

A parametric analysis of variance (AOV) was used to look at differences (alpha = 0.05) in adult weights by study site. Because the sample sizes were not balanced among the study sites, general linear model (GLM) was used to conduct the AOV (SAS 1988; Zar 1984). A Tukey Multiple Range Test (MRT) was used to detect where the differences occurred and was selected because of its ability to handle an uneven design and the likelihood of less Type 1 errors compared to other MRTs (Zar 1984).

RESULTS

One hundred and thirty-one animals were captured during the four-day consecutive capture study at TA-36, TA-39, and TA-49. The Appendix presents the complete data resulting from this study. Of the 131 animals captured, 77 (58.8 percent) were newly captured animals and 54 (41.2 percent) were animals that were recaptured during the course of the study. TA-36 had the highest number of captures—both new (33) and total captures (58). TA-49 had the fewest new captures (21) and the fewest total captures (35). Figure 5 shows both new and total captures at each location.

Mean Percent Daily Capture Rates/Captures per 100 Trap Nights

Mean percent daily capture rates were calculated for all of the grids (Figures 6, 7, and 8). The TA-36 upper grid had the highest mean percent daily capture rate of 7.5 percent, and the 5 by 20 grid at TA-49 had the lowest capture rate of 3.75 percent.

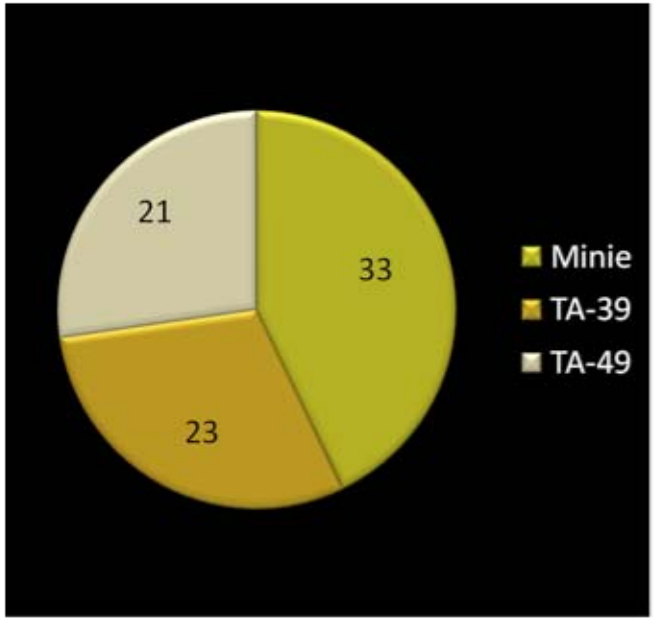
Species Diversity and Species Evenness

Species diversity index and species evenness were calculated for each trapping site (Figure 9). Species diversity includes both species richness and evenness and allows for a site and temporal comparison. Higher species diversity indicates an ecosystem that is more resilient to impacts. The TA-36 lower grid had the highest diversity index (2.064) and the highest evenness (73.51). The TA-39 lower grid had the lowest diversity index (0.817) and the lowest evenness (29.09). Based on capturing seven different species per canyon, the maximum theoretical species diversity index was 2.807 and the maximum evenness was 100. Species diversity includes both species richness and evenness.

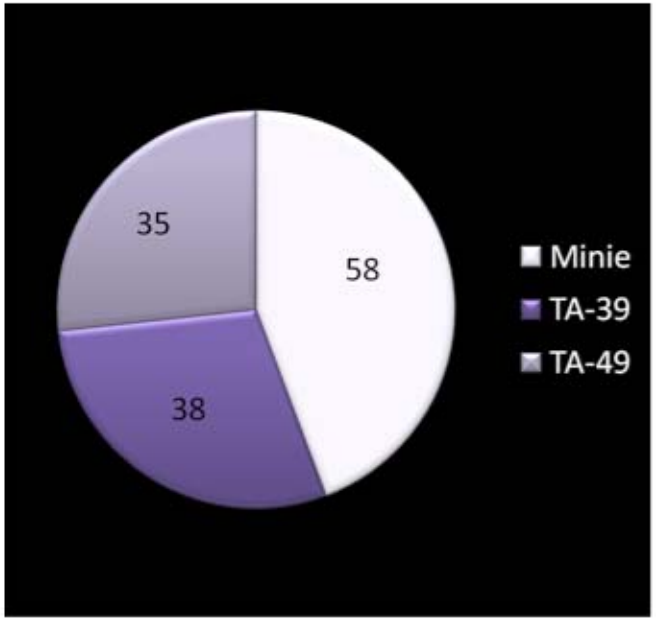
Species Composition

Seven species were captured in this study. Five species were captured at TA-36, Minie, and five species at TA-39, Point 6, including a new species, rock pocket mouse, that has not been documented in previous LANL small mammal trapping efforts. Four species were captured at TA-49 (Figures 10, 11, and 12).

Deer mice and harvest mice were captured at all three locations. Eleven deer mice (PEMA) and nine harvest mice (REME) were captured at TA-36, Minie. TA-39, Point 6 had 14 deer mice captures and two harvest mice. TA-49 had seven deer mice captures and four harvest mice. Brush mice (PEBO) were only captured at two sites, TA-49 (n = 8) and TA-39, Point 6 (n = 2). Four pinyon mice (PETR) were captured at TA-36, Minie and no other site. Silky pocket mice



Captured animals at each study location



New and recaptured animals at each study location.

Figure 5. Captures and recaptures at each study location.

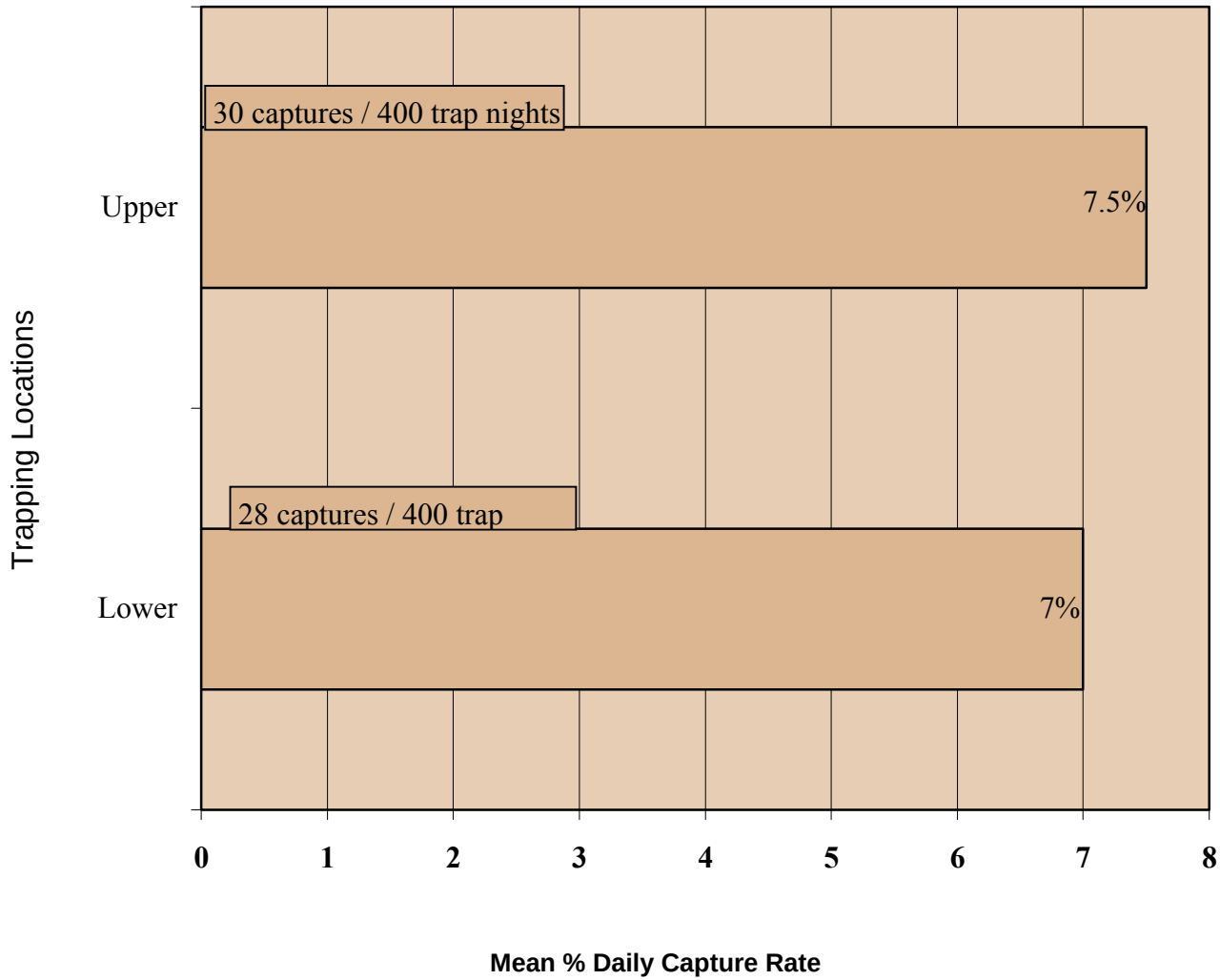


Figure 6. Mean percent daily capture rates and animals/100 trap nights for TA-36, Minie.

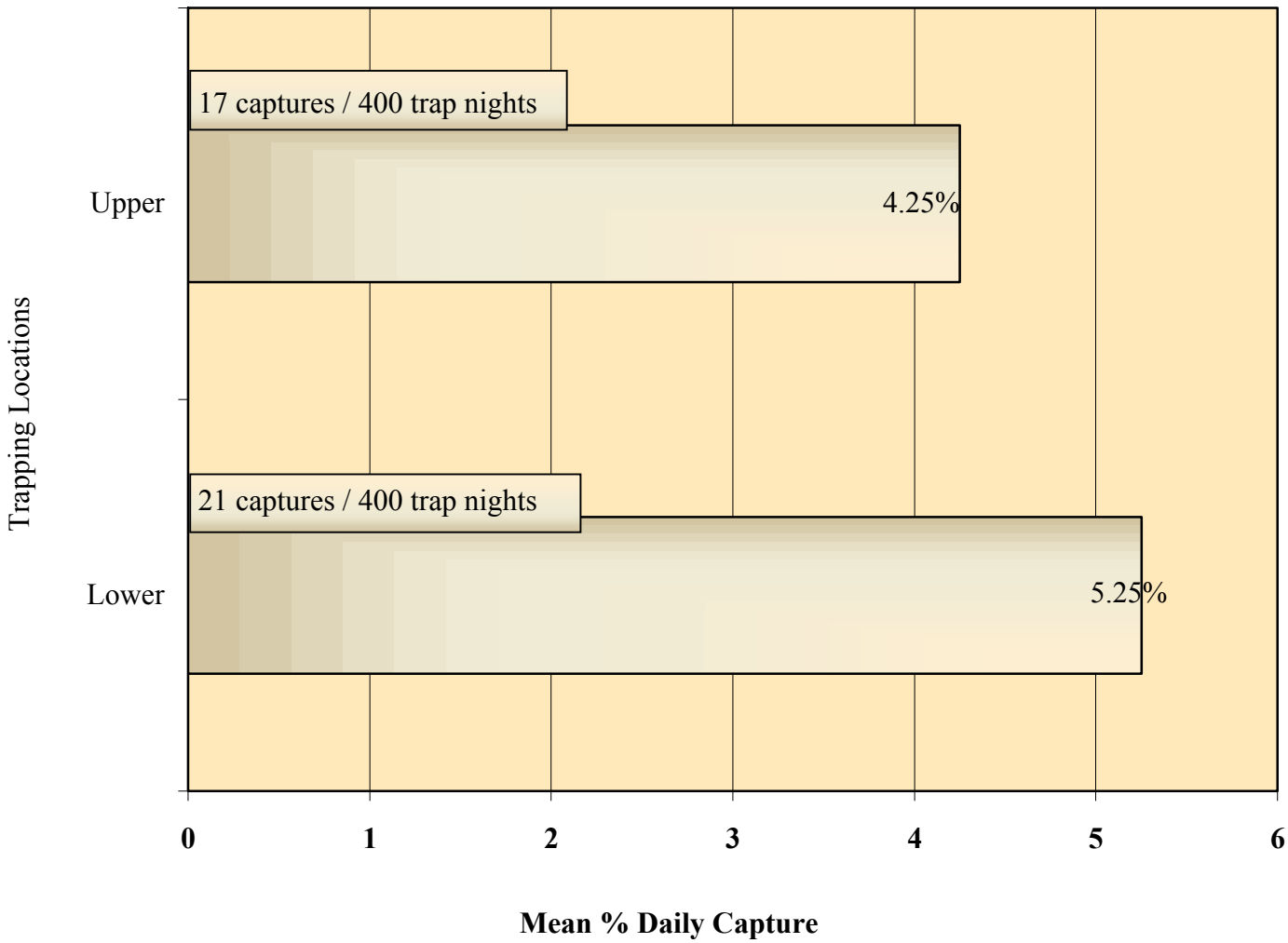


Figure 7. Mean percent daily capture rates and animals/100 trap nights for TA-39, Point 6.

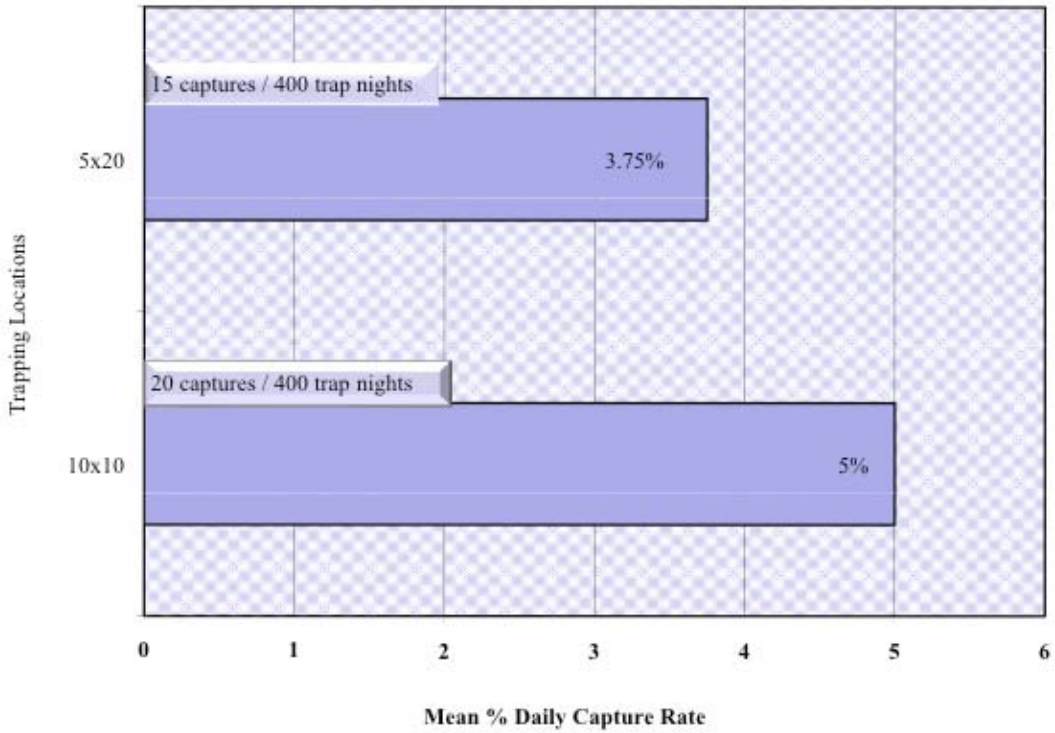


Figure 8. Mean percent daily capture rates and animals/100 trap nights for TA-49.

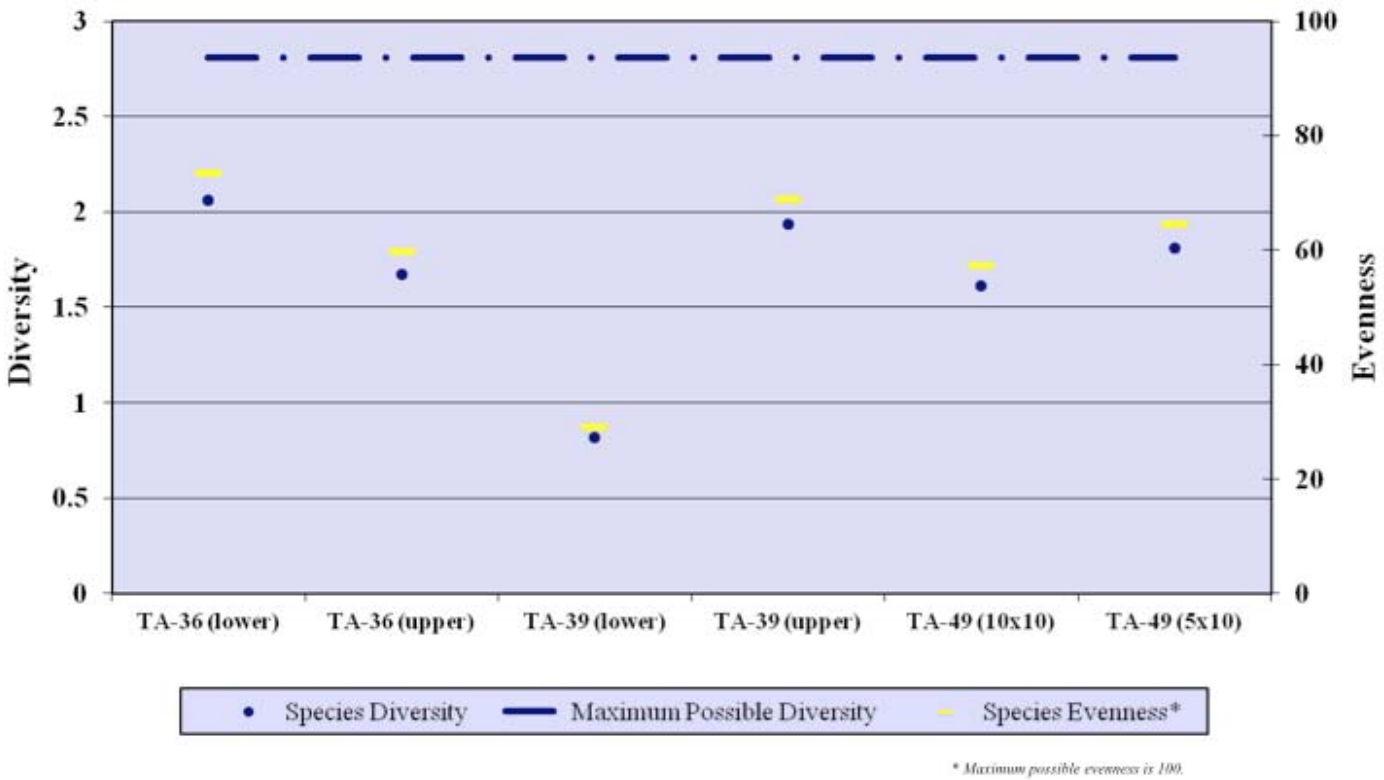


Figure 9. Species diversity indices for each site.

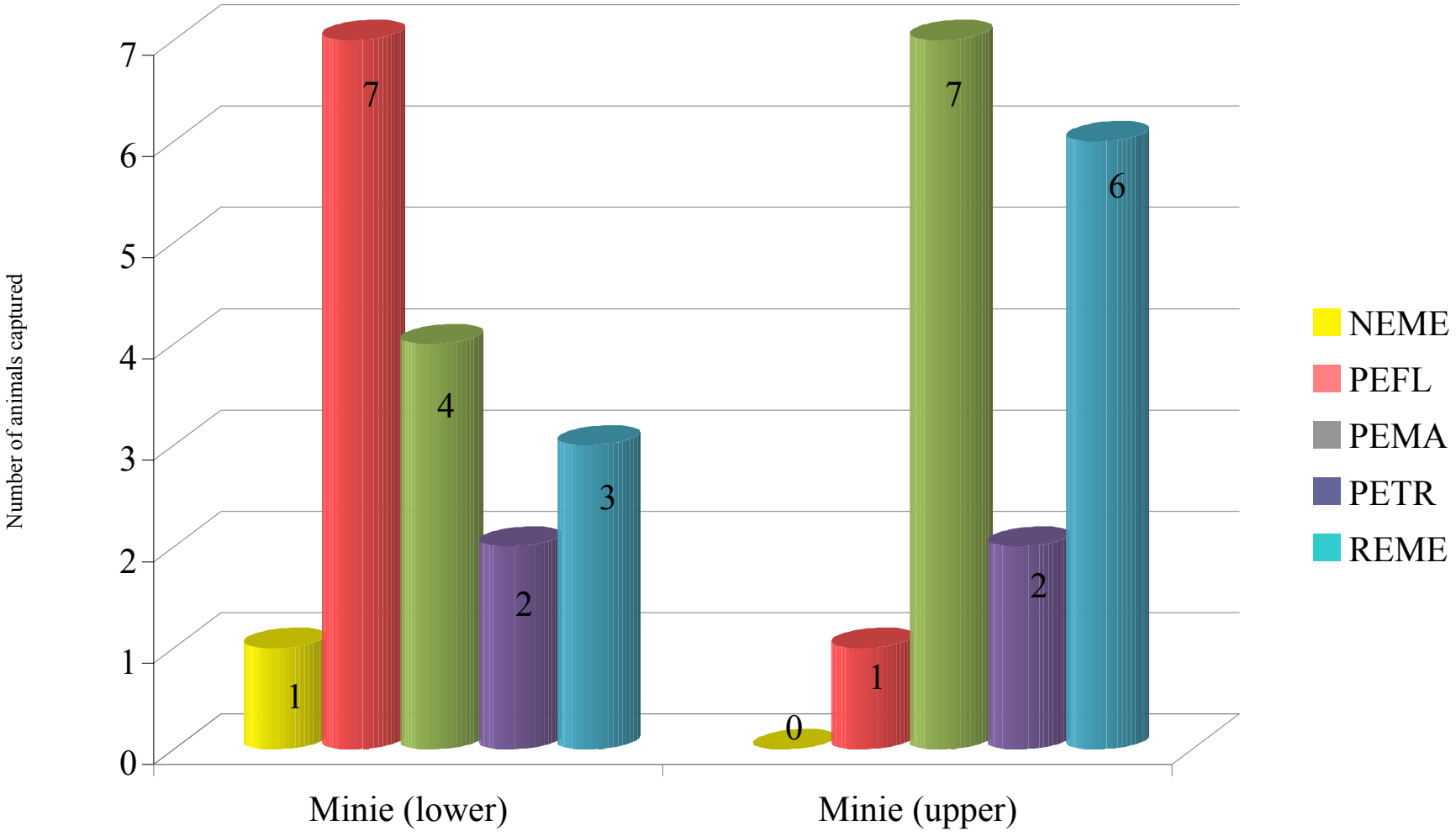


Figure 10. Individuals per species captured at TA-36, Minie (lower and upper).

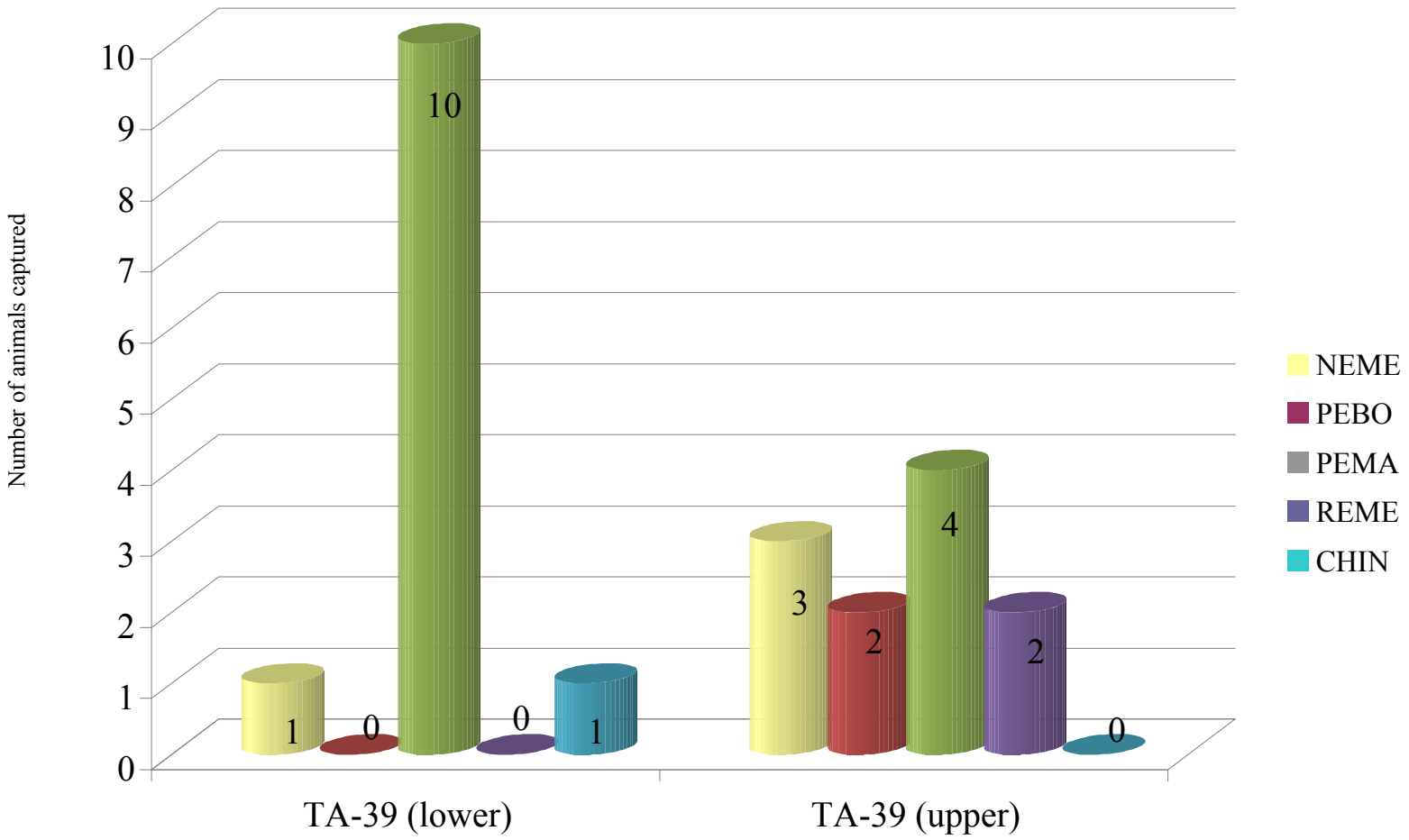


Figure 11. Individuals per species captured at TA-39, Point 6 (lower and upper).

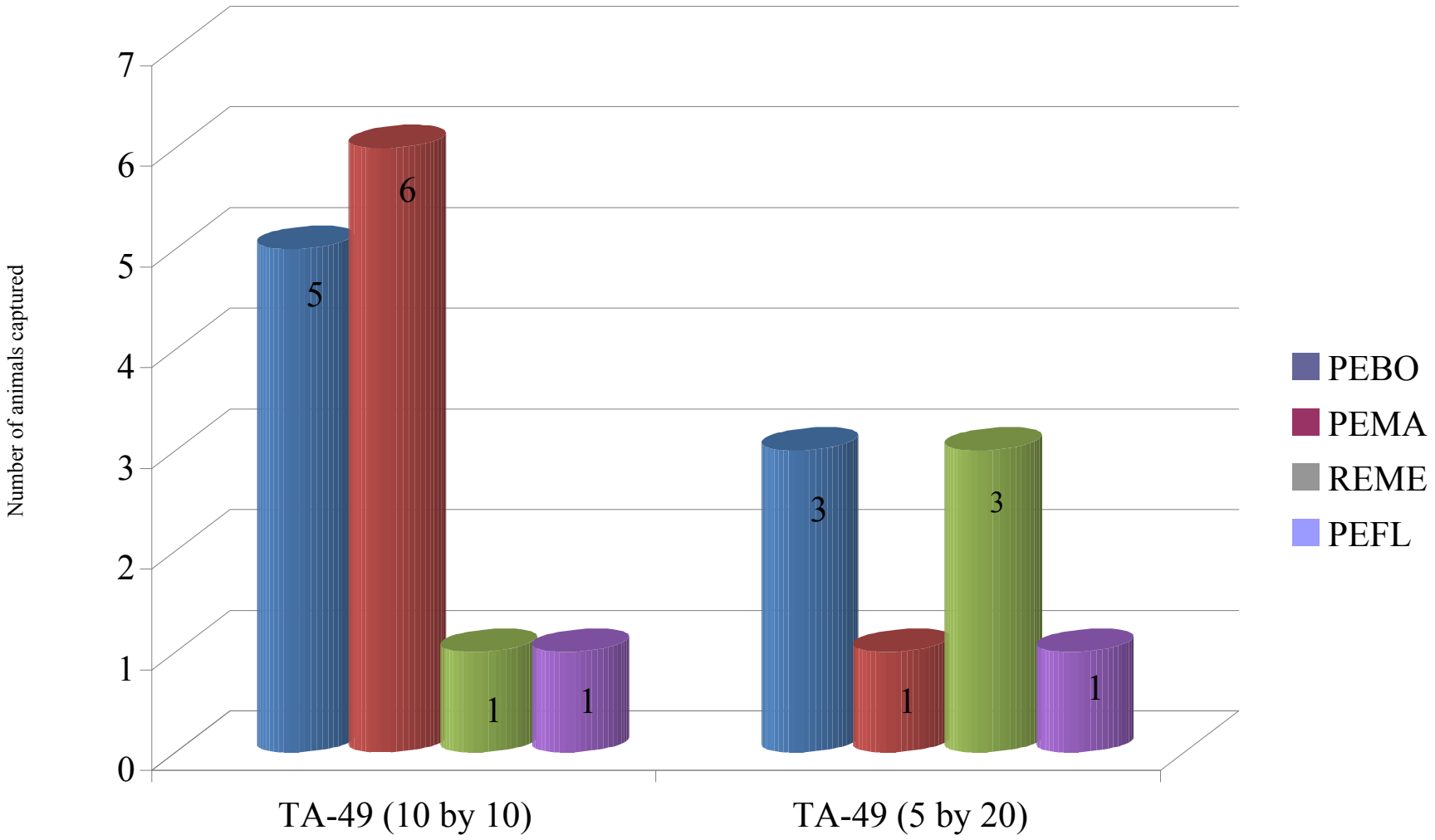


Figure 12. Individuals per species captured at TA-49 (10 by 10 and 5 by 20).

(PEFL) were captured at TA-36, Minie and TA-49, eight and two, respectively. One Mexican woodrat (NEME) was captured at TA-36, Minie and four at TA-39, Point 6.

Sex Ratios

Sex ratios of adult males to females trapped within the same location and of the same species were compared using a Chi-square (χ^2) analysis with an assumption of an equal distribution between the two sexes (Table 1). Only species with sufficient sample size ($n \geq 5$) were evaluated. Because of small sample sizes, sex ratios were evaluated by location and not by grid. Few species had sufficient sample size to analyze. However, deer mouse sex ratios were analyzed at all three locations. All three sites showed no differences in sex ratios of deer mice. However, the TA-49 analysis did violate the Chi-square rule of a minimum of five within expected frequencies and TA-39 had one animal where sex was not determined and was not included in the analysis. Chi-squares were run on only three other species at one location each (brush mouse [TA-49], harvest mouse [TA-36], and silky pocket mouse [TA-36]). No differences were detected in sex ratios. All of these analyses did violate the Chi-square rule of a minimum of five in the expected frequencies. The number of males and females of each species at each location are shown in Table 2. Figures 13, 14, and 15 show the number of species captured at each grid by sex.

Table 1. Chi-Square Values and Probability for Testing the Equal Proportions of Males to Females of Each Species at Each Location [Chi-Square Value (Probability)]

Site	Deer Mouse	Brush Mouse	Pinyon Mouse	Harvest Mouse	Silky Pocket Mouse	Mexican Woodrat
TA-36						
	0.36 (0.5485)	*	*	0.12 (0.729)**	0 (1)**	*
TA-39						
	0 (1)	*	*	*	*	*
TA-49						
	0.58 (0.4463)**	1.12 (0.2899)**	*	*	*	*

* Indicates insufficient sample size for analysis.
** Indicates all expected frequencies are less than 5.

Table 2. The Frequency of Males and Females Captured at Each Location by Species

Location	Species Code*	Sex	Frequency
TA-36, Minie	NEME	F	1
TA-36, Minie	PEFL	F	4
TA-36, Minie	PEFL	M	4
TA-36, Minie	PEMA	F	4
TA-36, Minie	PEMA	M	7
TA-36, Minie	PETR	F	3
TA-36, Minie	PETR	M	1
TA-36, Minie	REME	F	3
TA-36, Minie	REME	M	6
TA-39, Point 6	CHIN	F	1
TA-39, Point 6	NEME	F	1
TA-39, Point 6	NEME	M	3
TA-39, Point 6	PEBO	F	1
TA-39, Point 6	PEBO	M	1
TA-39, Point 6	PEMA	F	7
TA-39, Point 6	PEMA	M	6
TA-39, Point 6	PEMA	UNK	1
TA-39, Point 6	REME	M	2
TA-49	PEBO	F	6
TA-49	PEBO	M	2
TA-49	PEFL	F	1
TA-49	PEFL	M	1
TA-49	PEMA	F	2
TA-49	PEMA	M	5
TA-49	REME	F	4

* NEME = Mexican woodrat; PEFL = silky pocket mouse; PEMA = deer mouse; PETR = pinyon mouse; REME = western harvest mouse; CHIN = rock pocket mouse; PEBO = brush mouse.

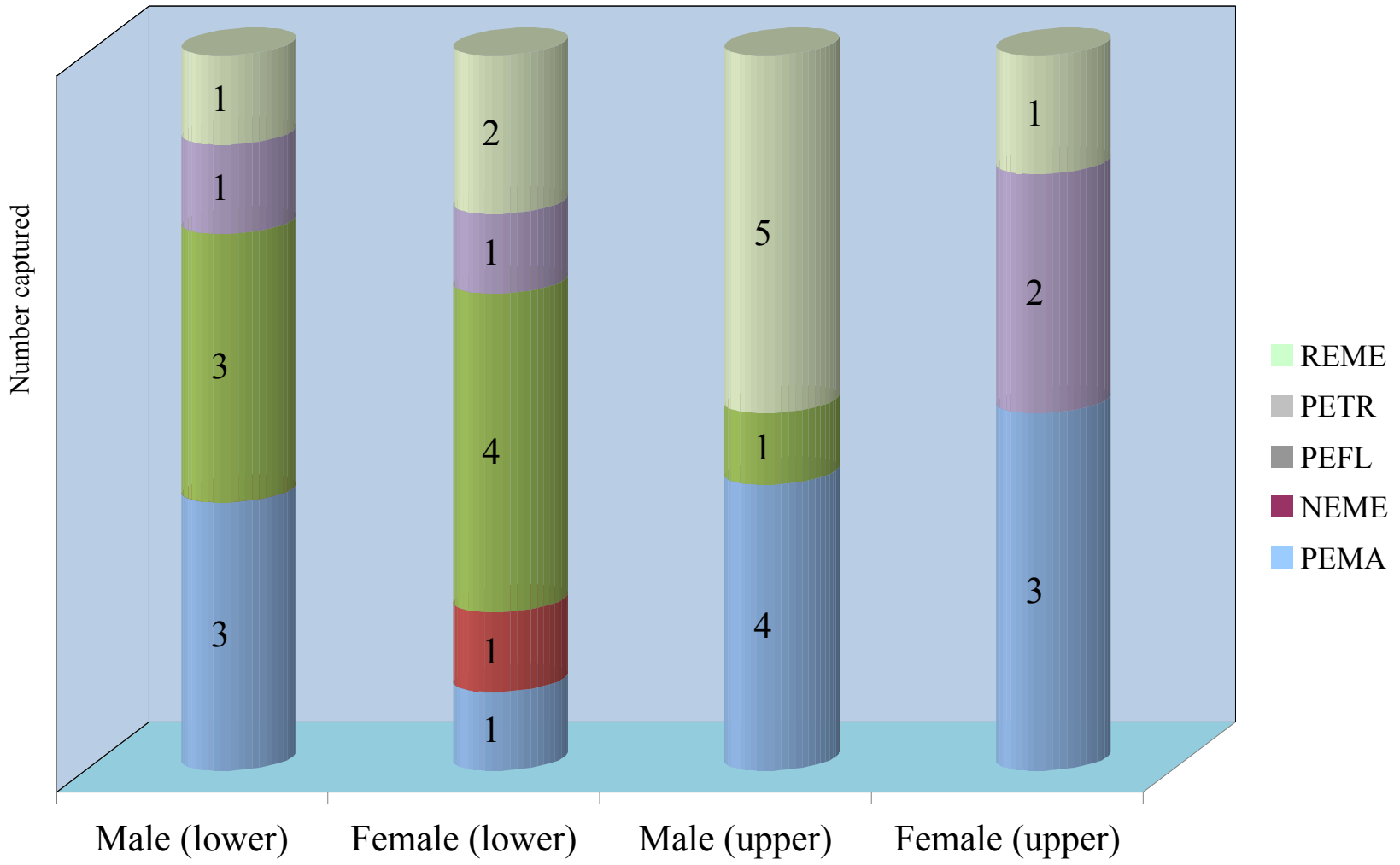


Figure 13. Males and females of each species captured at TA-36, Minie.
(REME = western harvest mouse; PETR = pinyon mouse; PEFL = silky pocket mouse; NEME = Mexican woodrat; PEMA = deer mouse)

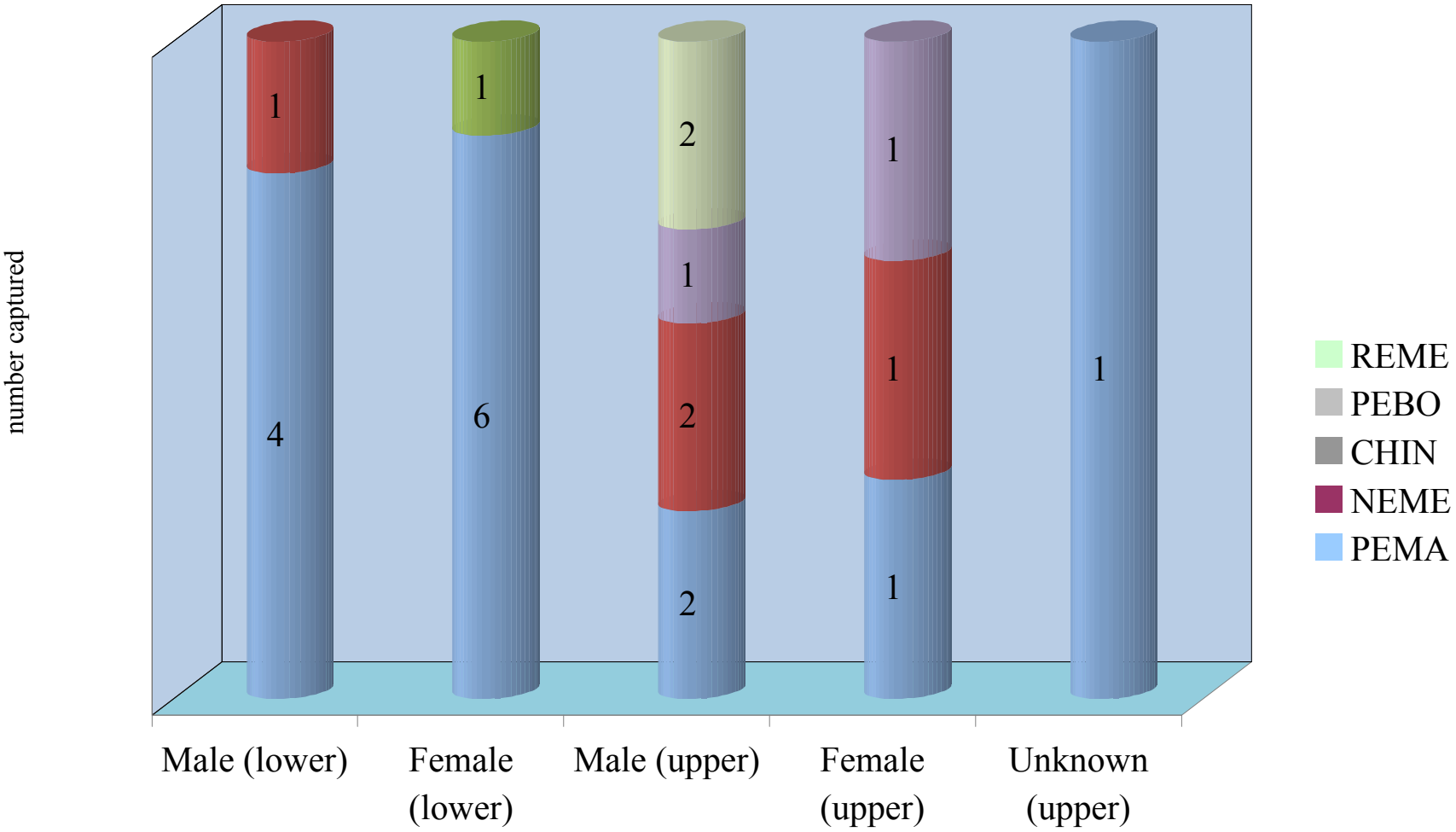


Figure 14. Males and females of each species captured at TA-39 (lower and upper).
(REME = western harvest mouse; PEBO = brush mouse; CHIN = rock pocket mouse; NEME = Mexican woodrat; PEMA = deer mouse)

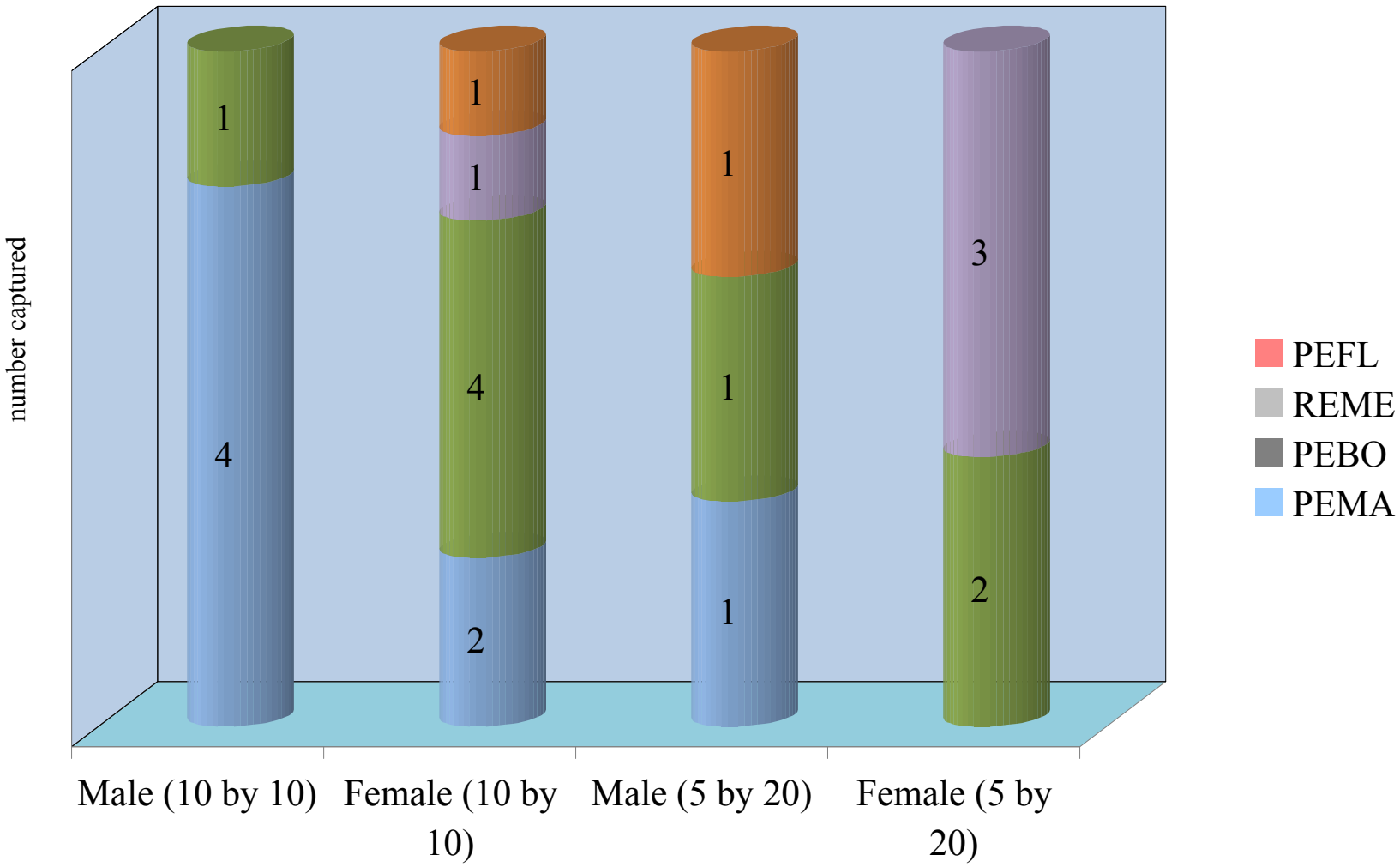


Figure 15. Males and females of each species captured at TA-49 (10 by 10 and 5 by 20).
(PEFL = silky pocket mouse; REME = western harvest mouse; PEBO = brush mouse; PEMA = deer mouse)

Reproductive Status

A reproductive category was assigned to each animal. Males were assigned to one of three categories (scrotal, non-scrotal, and juveniles). Females were assigned to one of four categories (adult non-reproductive, pregnant, lactating, and juveniles). Because sample sizes were very small, statistical analysis of differences in reproductive status by species between locations could not be conducted.

Females

Figure 16 shows reproductive status of each female small mammal species captured at TA-36, Minie. No more than three individuals were captured in any one reproductive category. Pinyon mouse (PETR) had a single capture in each category. Silky pocket mouse (PEFL) only had non-reproductive females, and Mexican woodrat (NEME) had only a single pregnant female. Harvest mouse (REME) had a single lactating female and a pregnant female, and deer mouse (PEMA) had three pregnant females and one non-reproductive female. Across all species, all reproductive categories were represented with the exception of juveniles. Juveniles of any species were not captured. Amongst all species, more pregnant females were captured than any other category. Two individuals were captured where reproductive status was not identified. Figure 17 provides the total of species by reproductive category (all species combined).

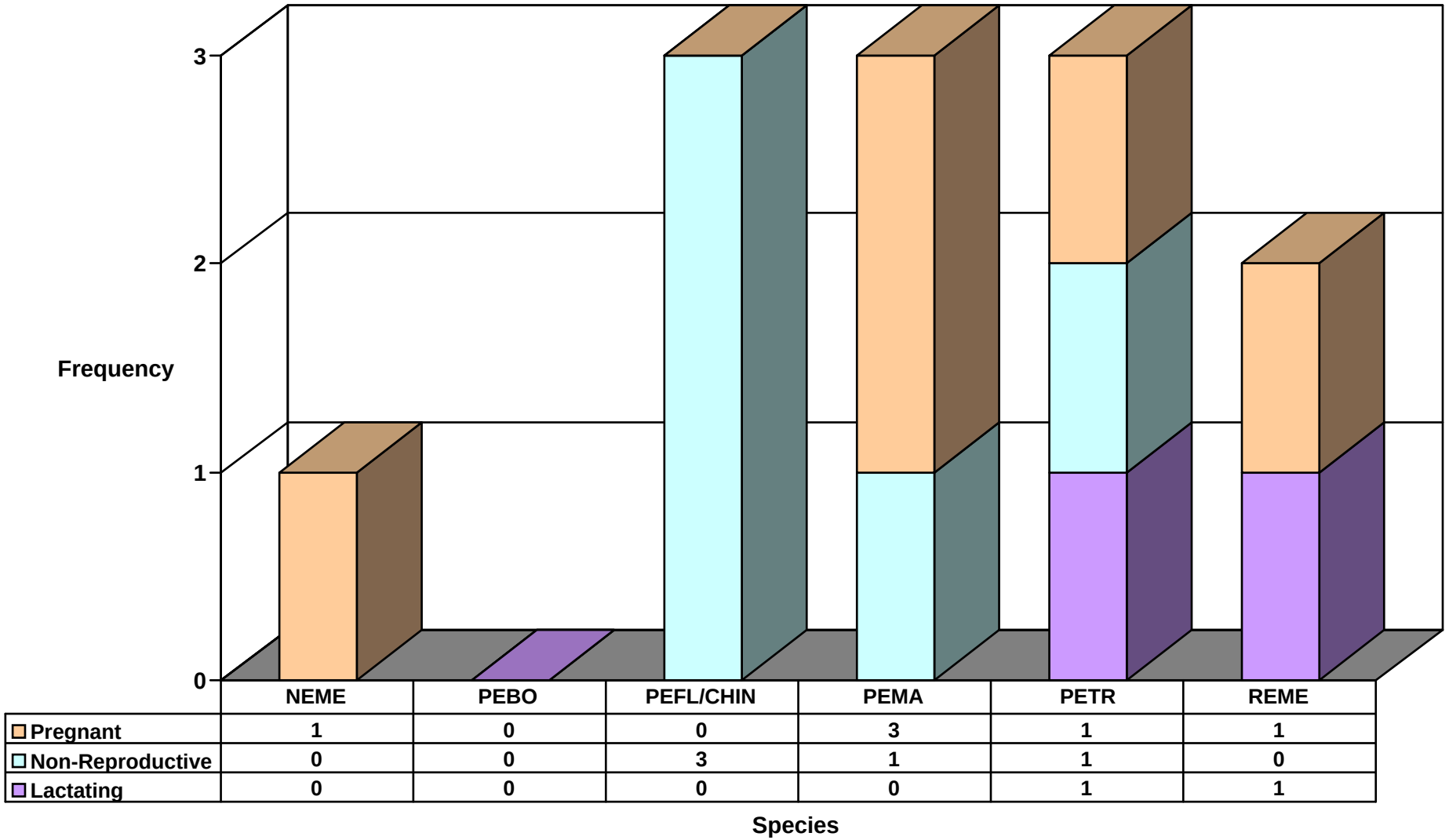
TA-39, Point 6 had adult female deer mice (PEMA) in all reproductive categories with one lactating, four non-reproductive, and two pregnant. The only other females captured were a single non-reproductive Mexican woodrat (NEME), brush mouse (PEBO), and rock pocket mouse (CHIN). Figure 18 shows reproductive status of each female small mammal species captured at TA-39, Point 6.

Across all species, all reproductive categories were represented with the exception of juveniles. Juveniles of any species were not captured at TA-39. The majority of females captured at TA-39 were non-reproductive. Figure 19 provides the total of species by reproductive category (all species combined).

At the TA-49 location, brush mice (PEBO) and harvest mice (REME) both had at least one individual in all three adult reproductive categories. There were two lactating, three non-reproductive, and one pregnant female brush mice and one lactating, one non-reproductive, and two pregnant harvest mice captured within the TA-49 location. Figure 20 shows reproductive status of each female small mammal species captured at the TA-49 location. Across all species, all reproductive categories were represented with the exception of juveniles. No juveniles of any species were captured at TA-49. The majority of females captured at TA-49 were non-reproductive. Figure 21 provides the total of species by reproductive category (all species combined).

Males

Figure 22 shows reproductive status of each male small mammal species captured at TA-36, Minie. Of the four species captured (deer mouse [PEMA], harvest mouse [REME], pinyon mouse [PETR], and silky pocket mouse [PEFL]) all had scrotal and non-scrotal males with the exception of pinyon mouse where only a single scrotal male was captured. The largest number of scrotal males was harvest mouse and the largest number of non-scrotal males was deer mouse.



	NEME	PEBO	PEFL/CHIN	PEMA	PETR	REME
Pregnant	1	0	0	3	1	1
Non-Reproductive	0	0	3	1	1	0
Lactating	0	0	0	0	1	1

Figure 16. Reproductive status of female small mammals captured at TA-36, Minie.

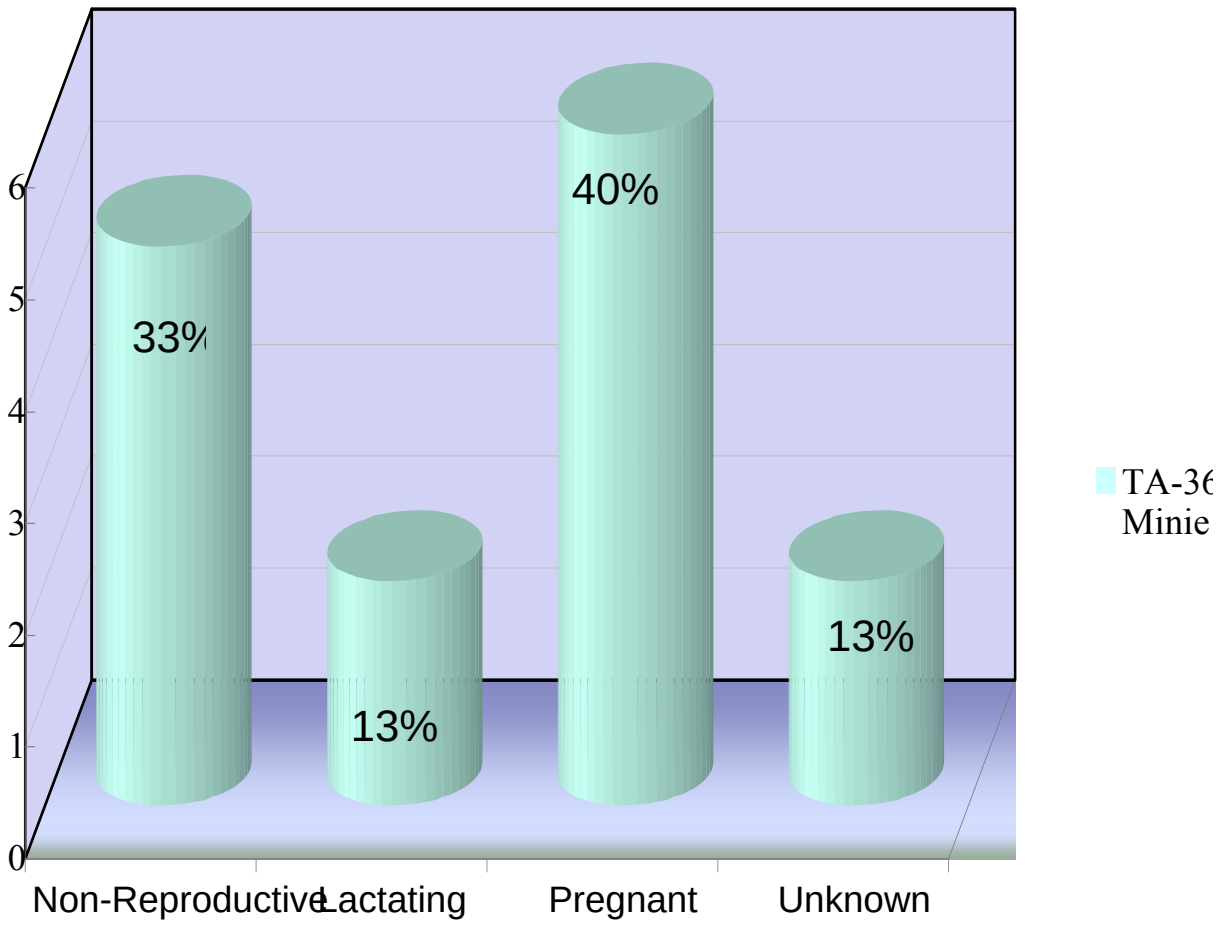
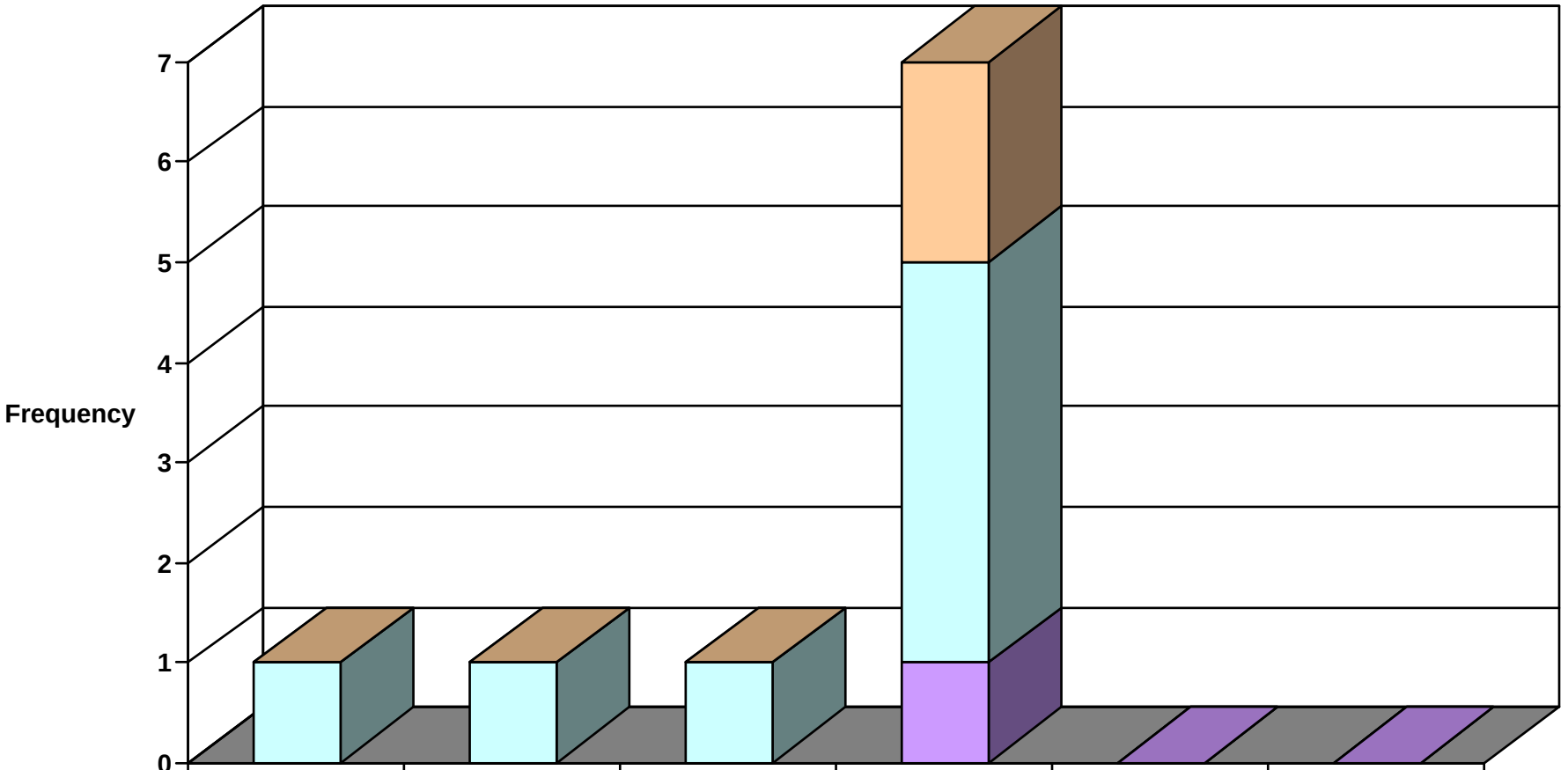


Figure 17. Reproductive status of female mice captured during the sampling period at TA-36, Minie.



	NEME	PEBO	PEFL/CHIN	PEMA	PETR	REME
Pregnant	0	0	0	2	0	0
Non-Reproductive	1	1	1	4	0	0
Lactating	0	0	0	1	0	0

Figure 18. Reproductive status of female small mammals captured at TA-39, Point 6.

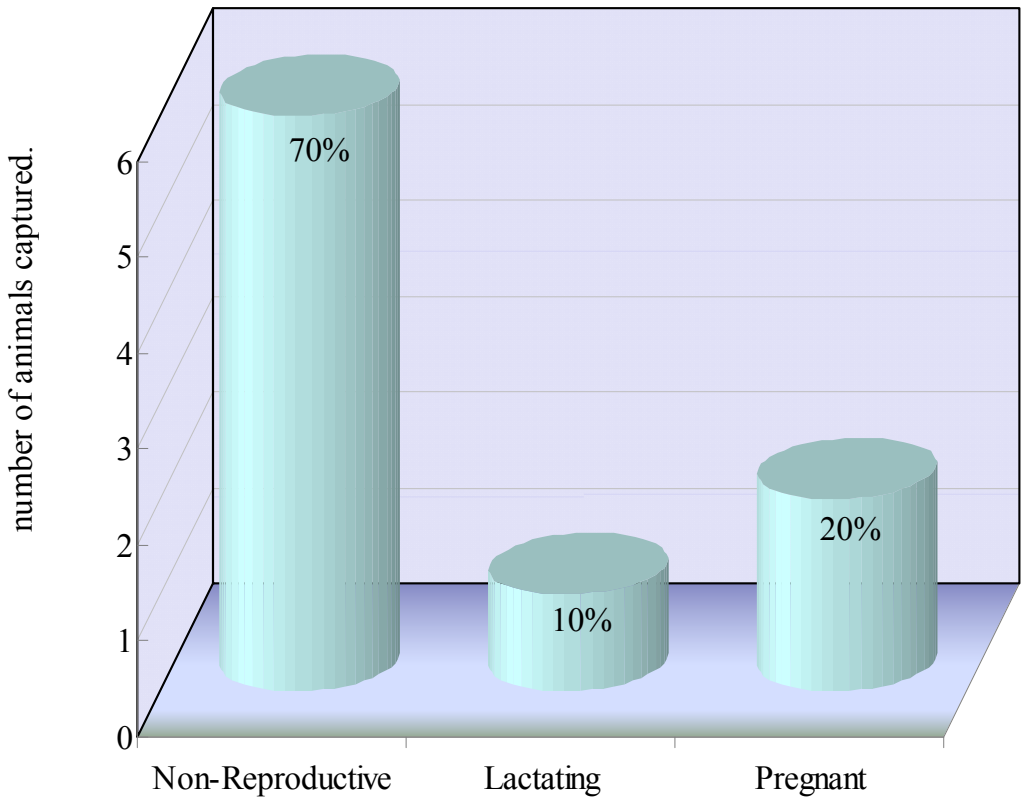
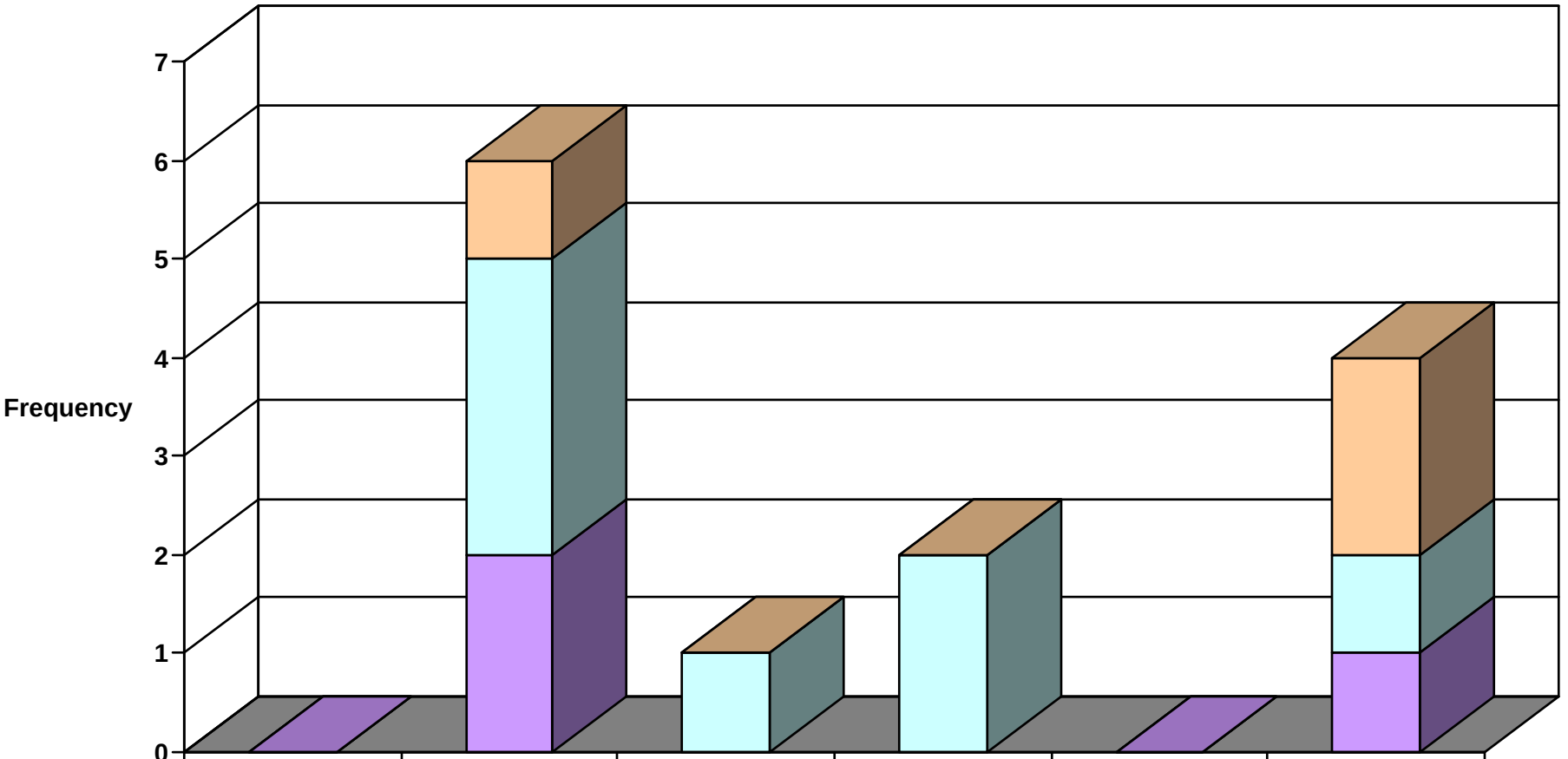


Figure 19. Reproductive status of female mice captured during the sampling period at TA-39, Point 6.



	NEME	PEBO	PEFL/CHIN	PEMA	PETR	REME
Pregnant	0	1	0	0	0	2
Non-Reproductive	0	3	1	2	0	1
Lactating	0	2	0	0	0	1

Figure 20. Reproductive status of female small mammals captured at TA-49.

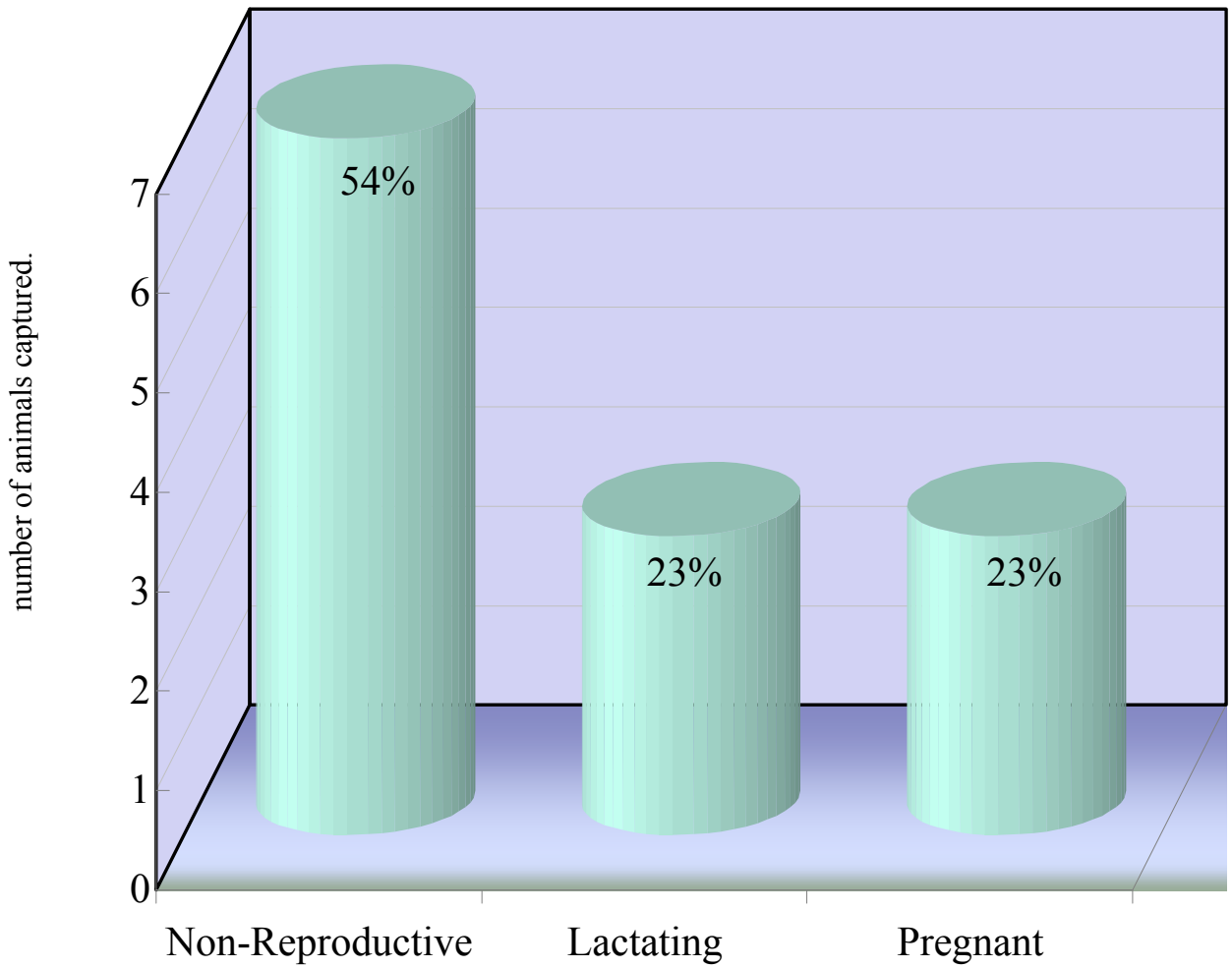
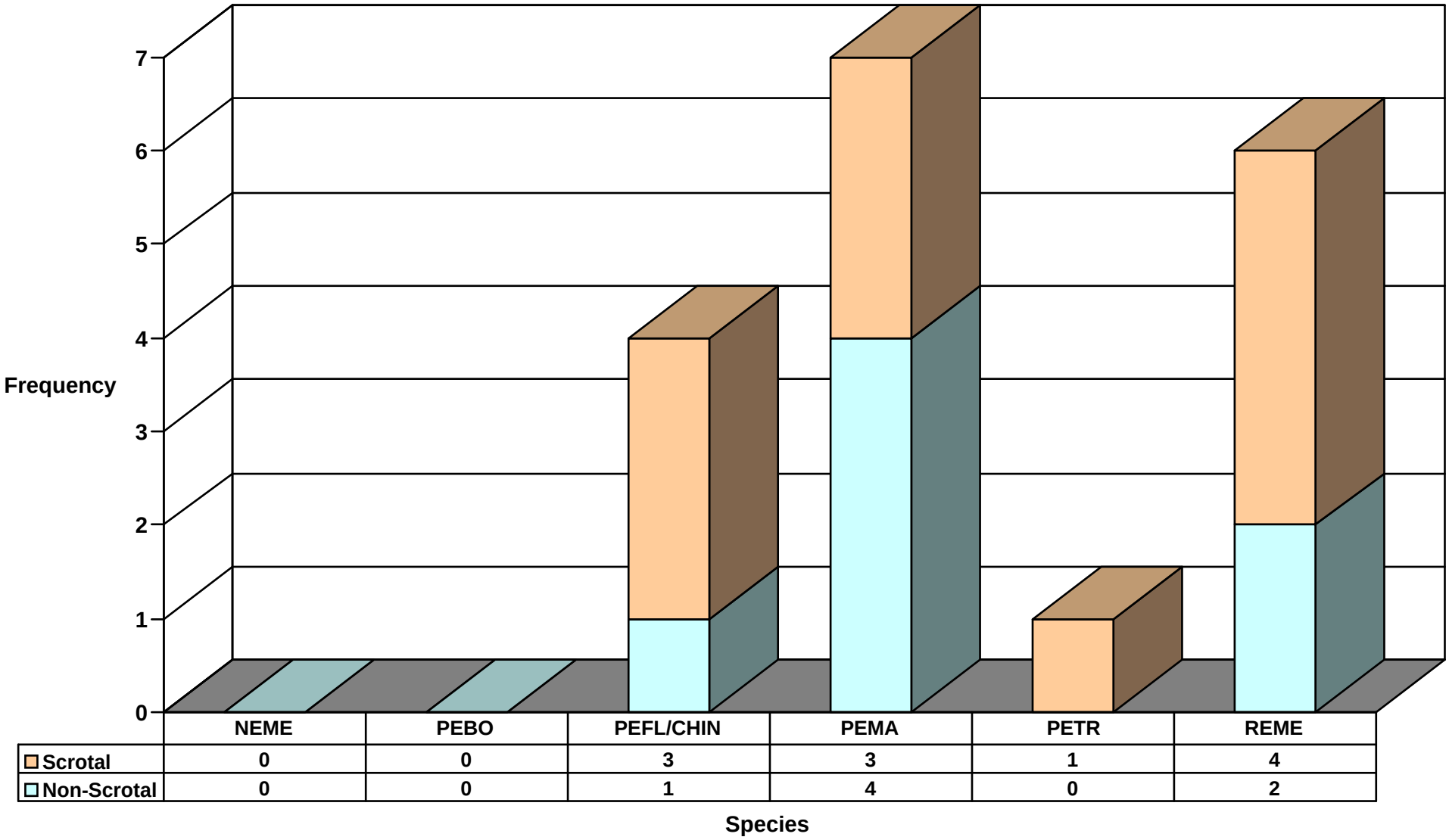


Figure 21. Reproductive status of female mice captured during the sampling period at TA-49.



	NEME	PEBO	PEFL/CHIN	PEMA	PETR	REME
Scrotal	0	0	3	3	1	4
Non-Scrotal	0	0	1	4	0	2

Figure 22. Reproductive status of male small mammals captured at TA-36, Minie.

Across all species, all reproductive categories were represented with the exception of juveniles. No juveniles of any species were captured at TA-36. The majority of males captured at TA-36 were scrotal males. Figure 23 shows the total number of males captured at TA-36 by reproductive category (all species combined).

Figure 24 shows reproductive status of each male small mammal species captured at TA-39, Point 6. Of the four species captured (brush mouse [PEBO], deer mouse [PEMA], harvest mouse [REME], and Mexican woodrat [NEME]), only the deer mouse had both non-scrotal (n = 2) and scrotal males (n = 4). Harvest mouse and brush mouse only had scrotal male captures and Mexican woodrat only had non-scrotal male captures. The largest number of scrotal males captured at TA-39 was deer mouse (n = 4), and the largest number of non-scrotal males was Mexican woodrat (n = 3). Across all species, all reproductive categories were represented with the exception of juveniles. No juveniles of any species were captured at TA-39. The majority of males captured at TA-39 were scrotal males. Figure 25 shows the total number of males captured at TA-39 by reproductive category (all species combined).

Figure 26 shows reproductive status of each male small mammal species captured at TA-49. Only a small number of males were captured from TA-49. The eight males captured were from only three species (brush mouse [PEBO], deer mouse [PEMA], and silky pocket mouse [PEFL]). Silky pocket mouse had the only scrotal male captures (n = 1). Four non-scrotal deer mice were captured and two non-scrotal brush mice were captured. The only juvenile captured during this study was a male deer mouse from the TA-49 location. Figure 27 shows the total number of males captured at TA-49 by reproductive category (all species combined).

Body Weights

Body weights were compared for adult male deer mice between the three locations. Male deer mice were the only species and sex with sufficient sample sizes to be compared across all three sites. However, there was sufficient sample size to compare adult body weights of female deer mice and female harvest mice between two locations (TA-36 to TA-39 and TA-36 to TA-49, respectively) using a *t*-test.

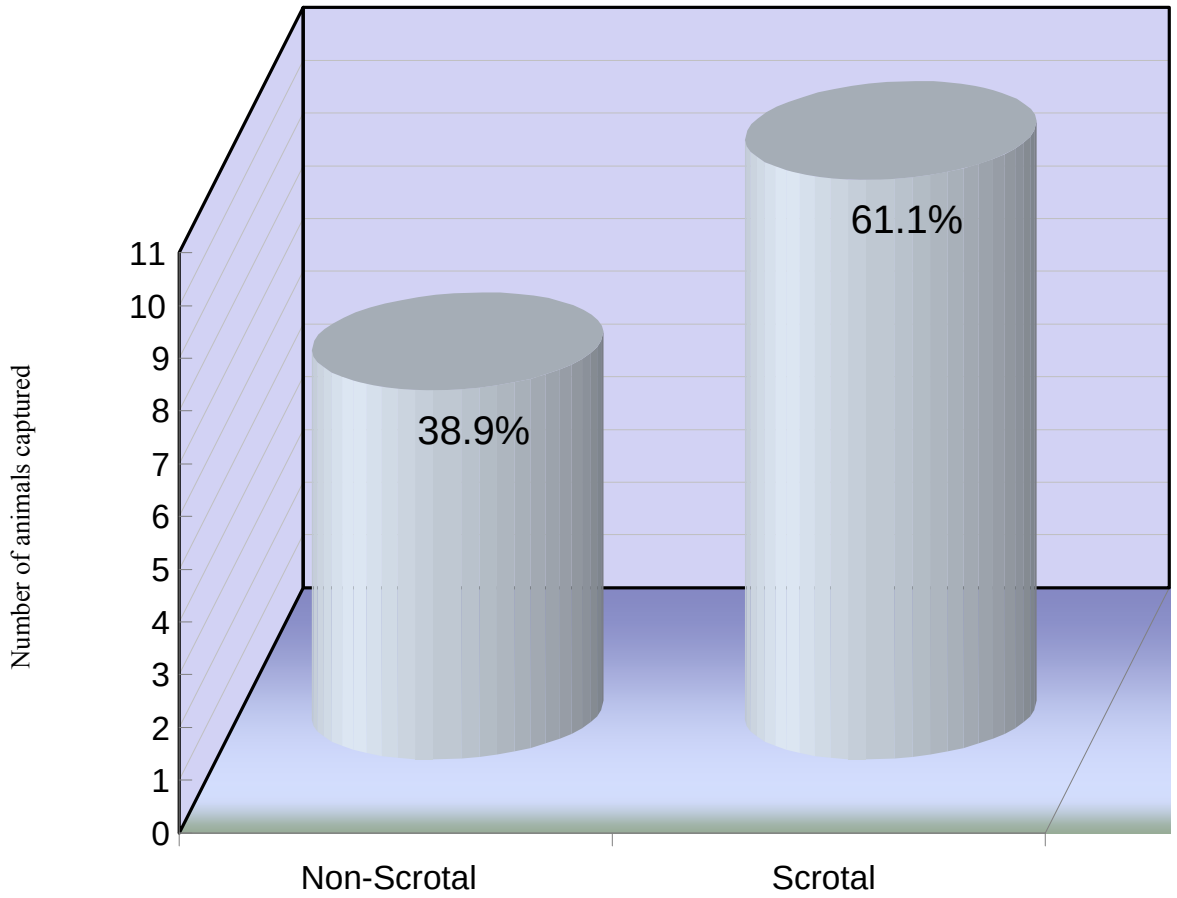


Figure 23. Reproductive status of all male mice captured during the sampling period at TA-36, Minie.

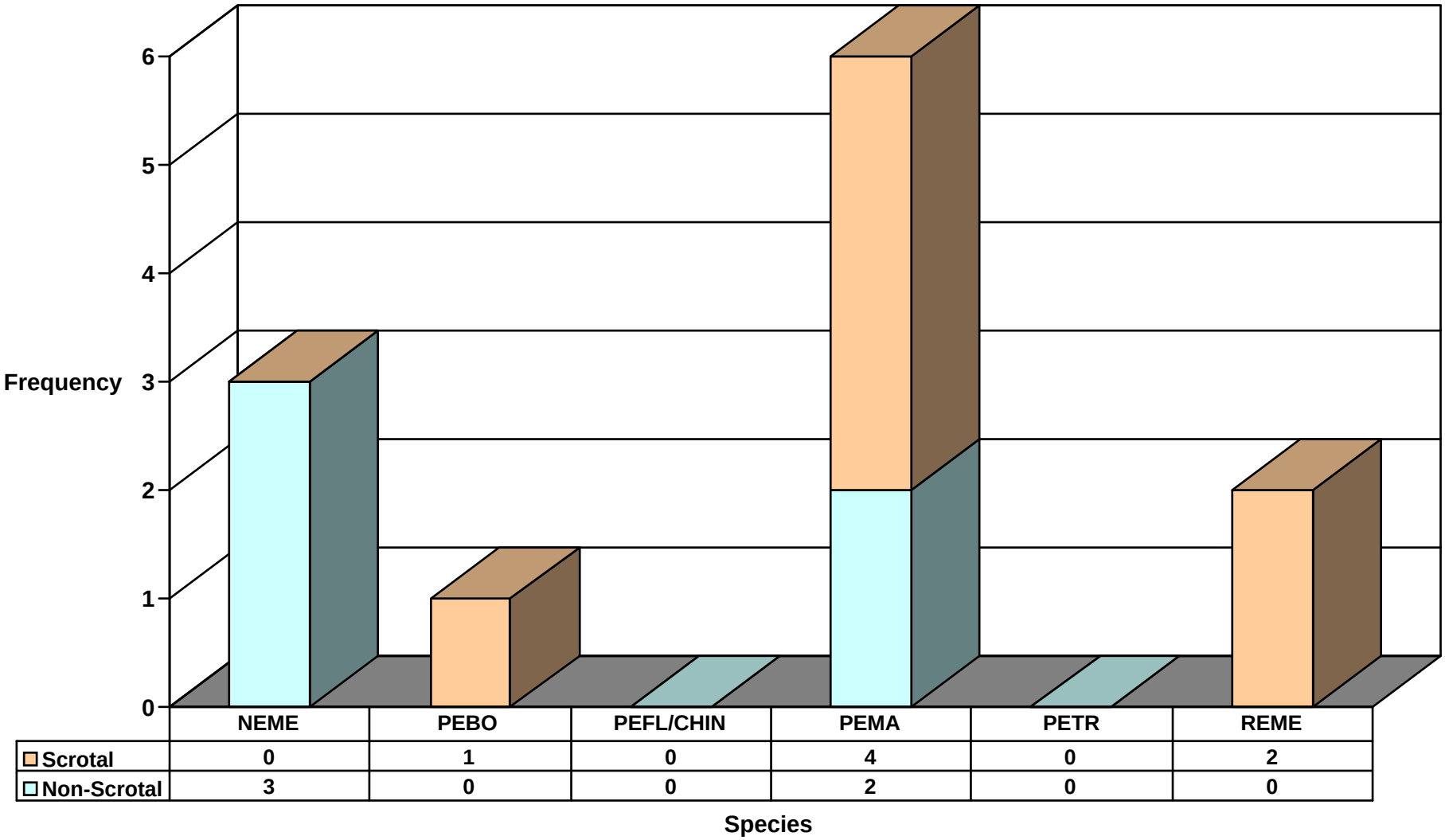


Figure 24. Reproductive status of male small mammals captured at TA-39, Point 6.

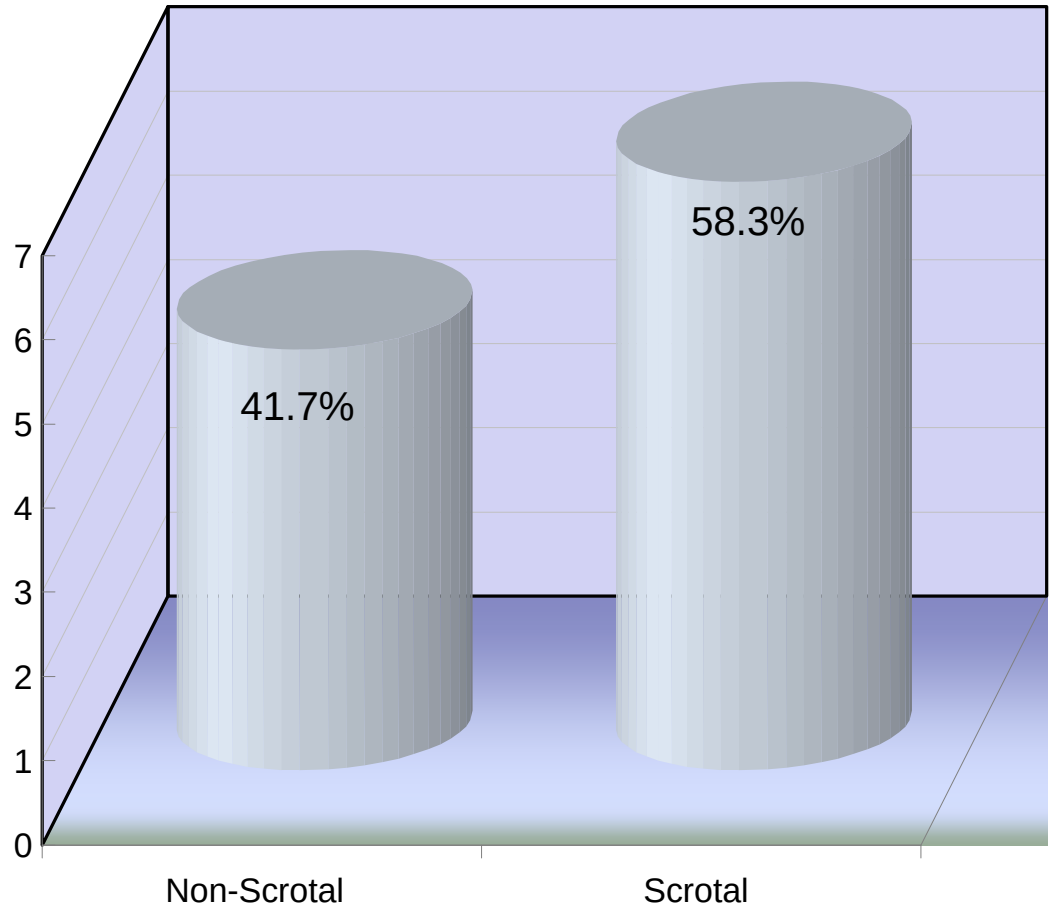


Figure 25. Reproductive status of male mice captured during the sampling period at TA-39, Point 6.

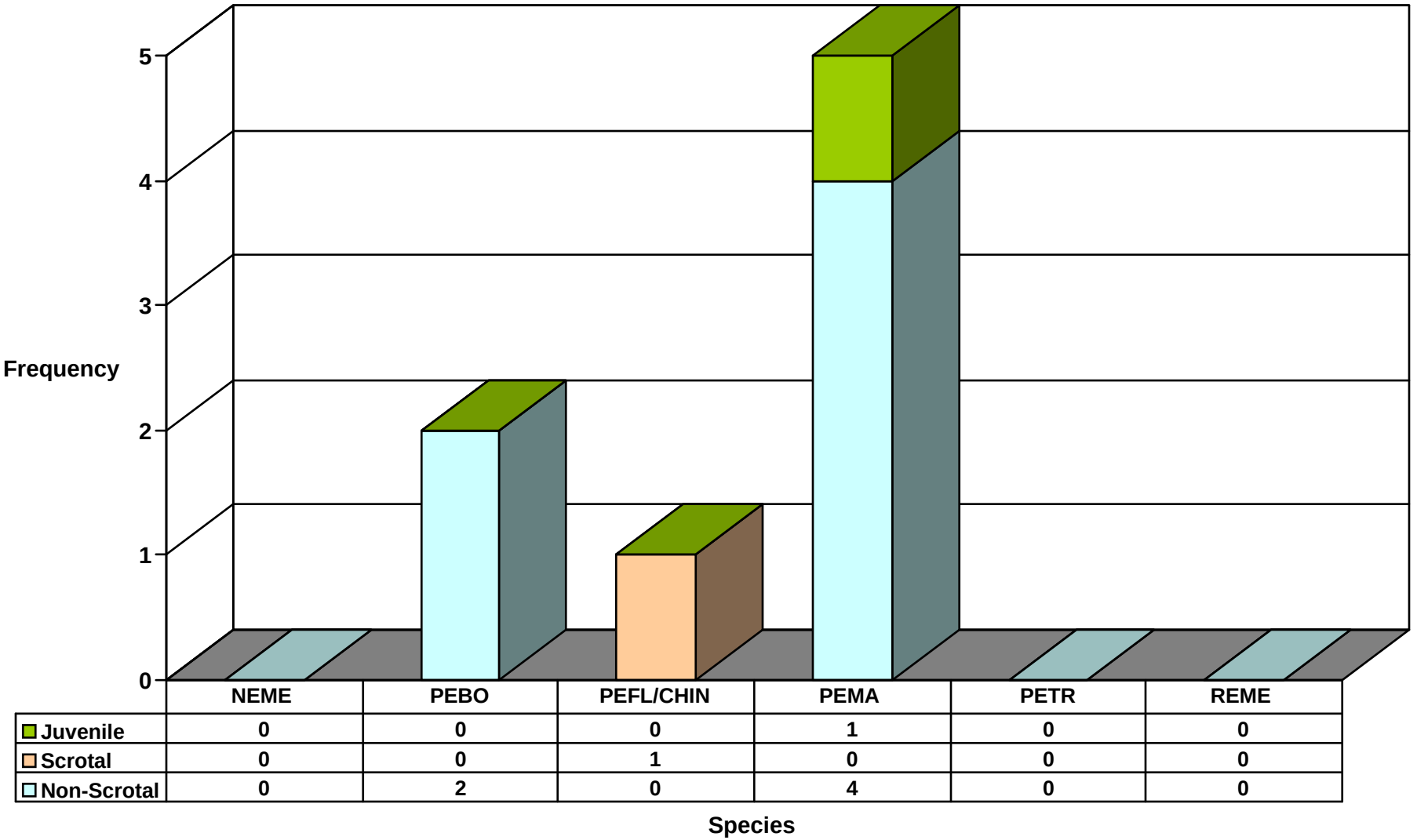


Figure 26. Reproductive status of male small mammals captured at TA-49.

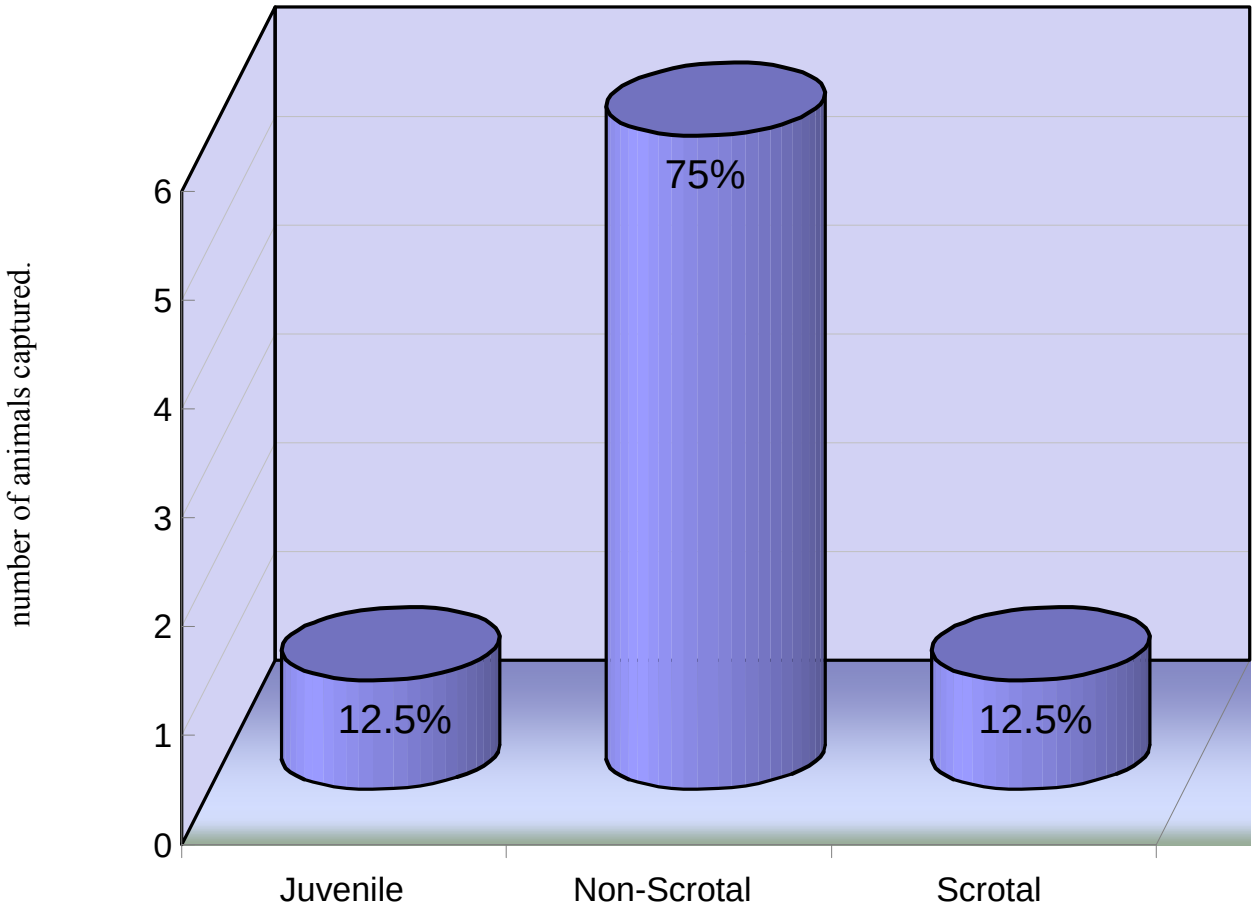


Figure 27. Reproductive status of male mice captured during the sampling period at TA-49.

Male Deer Mouse

The weights of adult male deer mice were compared across all three locations. There was no significant difference detected between locations (GLM, $F = 1.72$, $p = 0.215$). Mean weights ranged from 14.625 g (TA-49) to 19.5 g (TA-39). Figure 28 shows the mean, minimum, and maximum weights of adult male deer mice.

Female Deer Mouse

The weights of adult female deer mice were compared across two locations, TA-36 and TA-39. There was no significant difference detected between locations (*t*-Test, $t = 0.05$, $p = 0.975$). Mean weights ranged from 19.8 g (TA-39) to 20 g (TA-36). Figure 29 shows the mean, minimum, and maximum weights of adult female deer mice.

Female Harvest Mouse

The weights of adult female harvest mice were compared across two locations, TA-36 and TA-49. There was no significant difference detected between locations (*t*-Test, $t = 0.76$, $p = 0.548$). Mean weights ranged from 11.6 g (TA-49) to 13.7 g (TA-36). Figure 30 shows the mean, minimum, and maximum weights of adult female harvest mice.

Density

Density estimates could only be calculated from the TA-36, Minie site. TA-39 and TA-49 violated the assumption of a linear capture of new individuals (Figure 31) that is required for a density estimation using a Leslie's Regression. TA-36 had a density estimate of 43.5 animals/ha with a standard error of 2.16. However, because of the overall small sample size of new individuals at TA-36, the density estimates did not meet the assumption of a large sample size and values may be overestimated. Daily captures of new individuals of each location are shown in Figures 32, 33, and 34. TA-49 and TA-36 both had an increase in new captures on Day 3 instead of a decrease as the density methodology needed. In order to estimate density for these locations, two additional days of decreasing captures would have been required.

SUMMARY AND DISCUSSION

Small mammal mark-recapture studies were conducted at LANL at two open-detonation firing sites, TA-36, Minie, and TA-39, Point 6, and at an undeveloped location in TA-49 during August and September 2010. The purpose of the mark-recapture studies was to evaluate the small mammal species occurrence and population abundance at the open-detonation sites relative to the undeveloped site. This report summarizes the small mammal capture study results.

Mean percent daily capture rates ranged from 7.5 percent (TA-36) to 3.75 percent (TA-49). The highest capture rate was found at one of the detonation sites (upper grid at TA-36). The lowest rate was from the undeveloped site. Theoretically, seven species were likely to be present at the study locations. TA-36 had five of the possible seven and TA-39 and TA-49 had four of the possible seven species. One of the seven—white-throated woodrat—was not captured, and a species not previously captured at LANL—rock pocket mouse—was captured at TA-39. The highest species diversity was the detonation site at TA-36, lower grid, but the lowest species diversity was from the upper grid at the detonation site at TA-39. The TA-39 diversity index was the lowest because of the dominant captures of deer mice. Even though this grid had a very similar number of individual captures, they were predominantly in one species. TA-39 also had

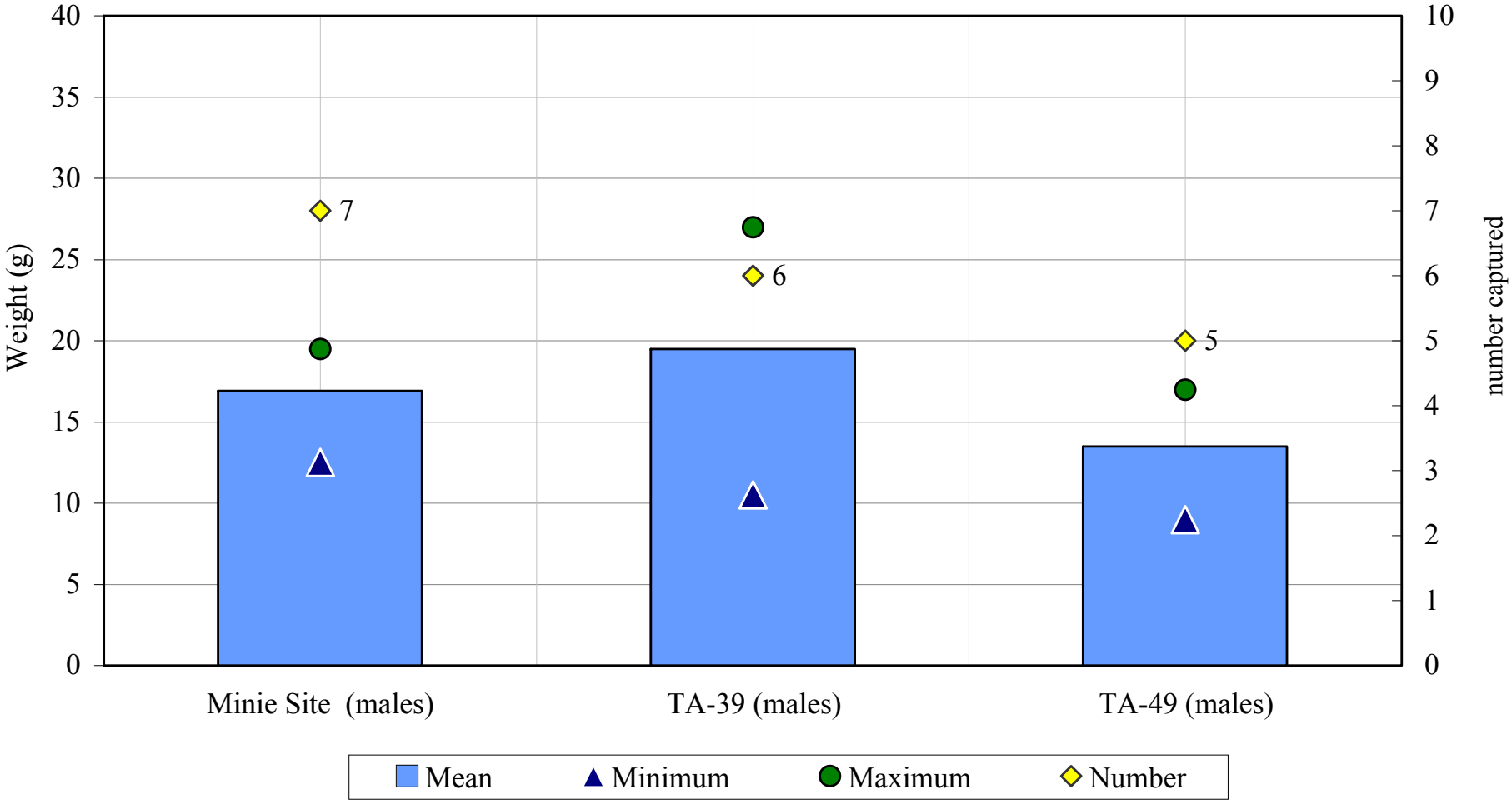


Figure 28. Mean, minimum, and maximum weights of adult male deer mouse captured at study locations.

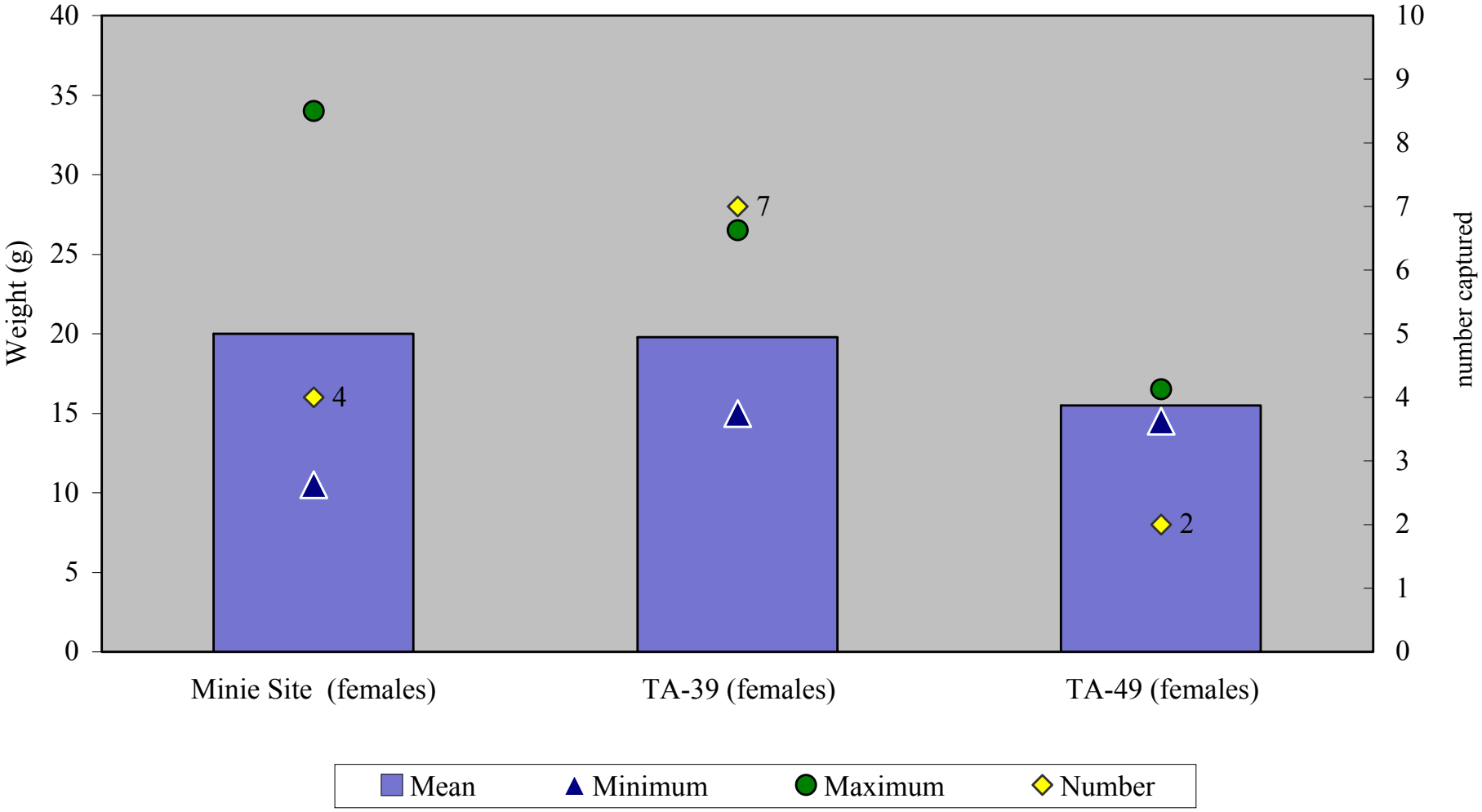


Figure 29. Mean, minimum, and maximum weights of adult female deer mouse captured at study locations.

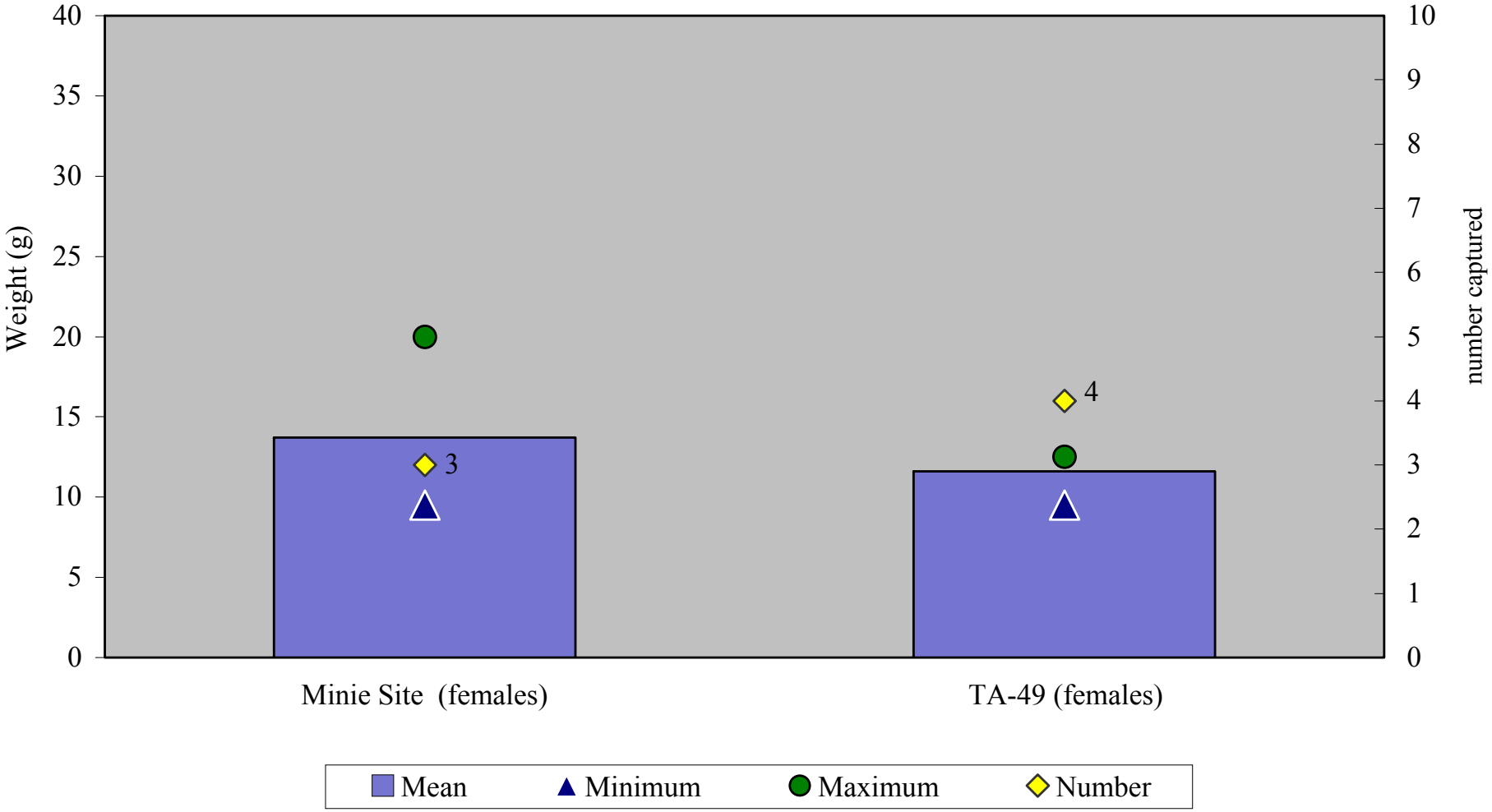


Figure 30. Mean, minimum, and maximum weights of adult female harvest mouse captured at study locations.

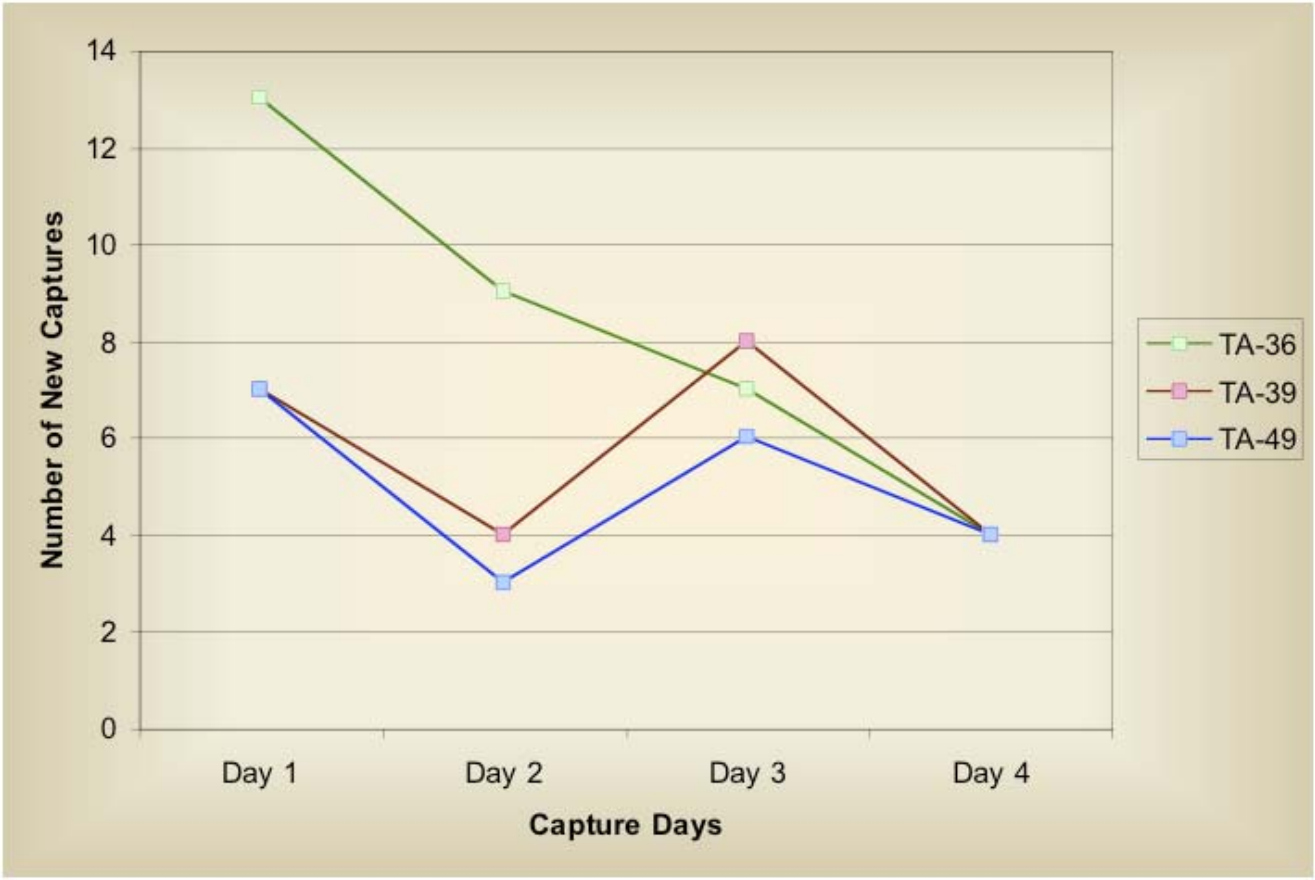


Figure 31. Daily captures of new animals at TA-36, TA-39, and TA-49.

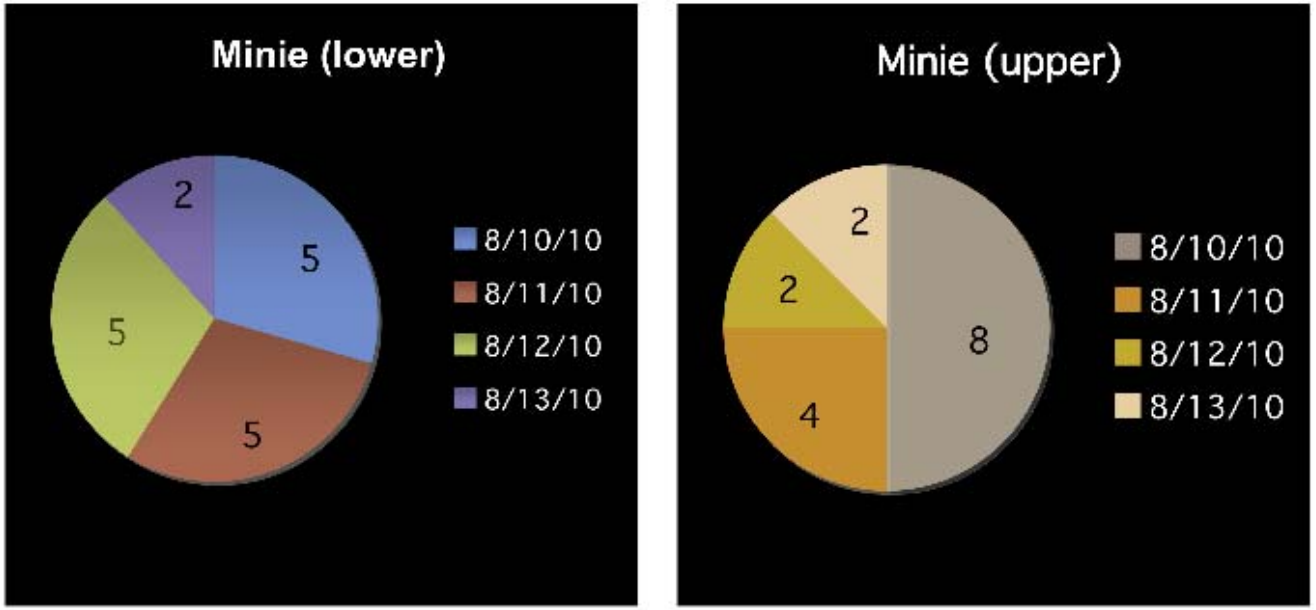


Figure 32. New captures by day at TA-36, Minie.

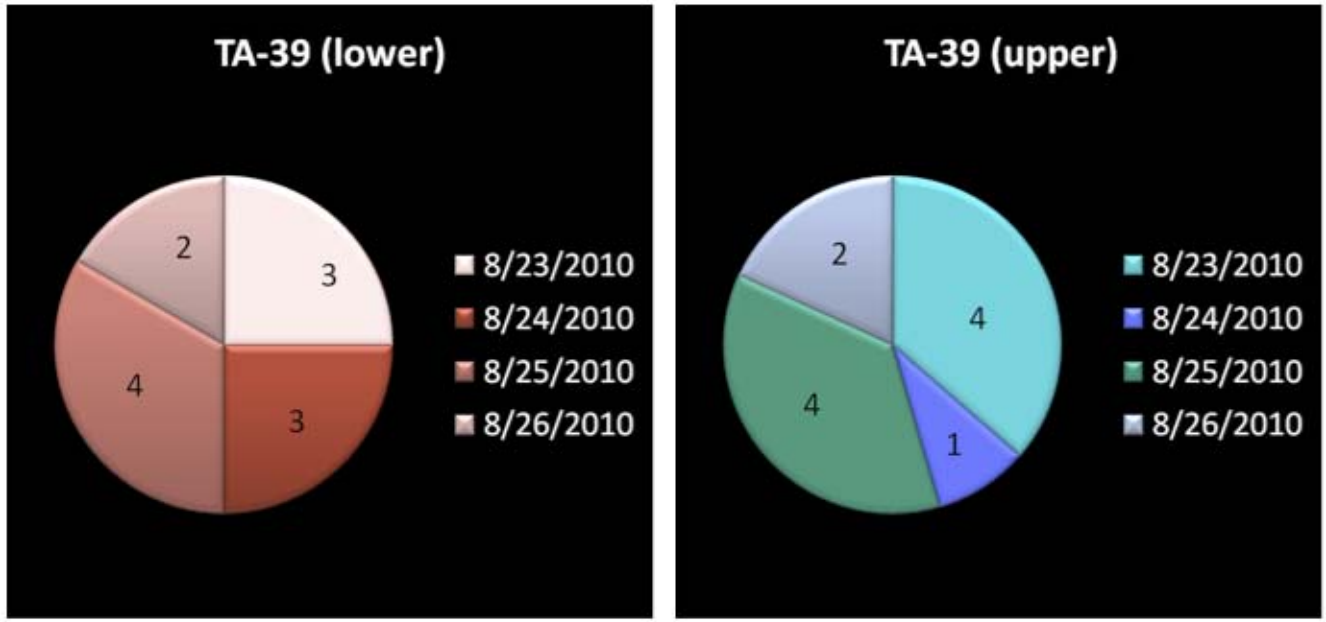


Figure 33. New captures by day at TA-39.

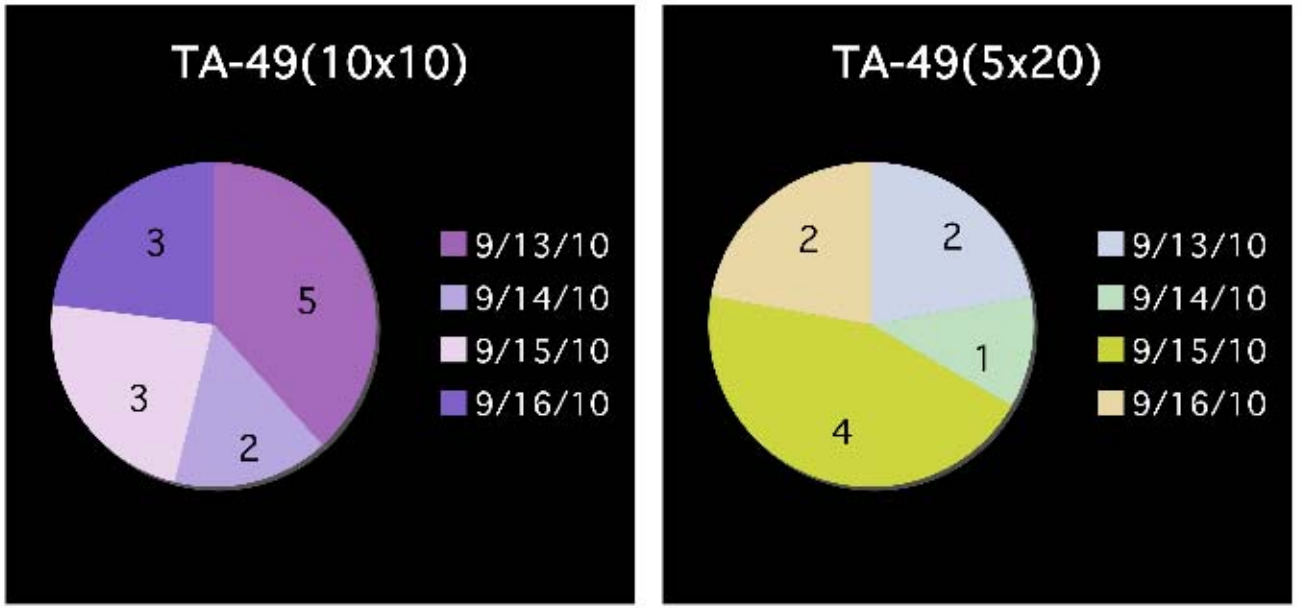


Figure 34. New captures by day at TA-49.

the lowest evenness because of dominant deer mouse captures. Diversity is a measure of both species richness and evenness. Ultimately, TA-36 had the highest diversity and the highest species richness. TA-36 was the only location where small mammal density could be calculated.

The slight difference in species composition, diversity, and capture rates seen between the three locations may not be at all significant. Statistical analysis of these factors could not be conducted because of low sample sizes. However, differences in habitat quality could easily explain this variation. In addition, normal variation within populations could also explain slight differences between all three locations.

Sex ratios were compared within each location using an assumption of equal distribution between the two sexes (only adults were considered). Sex ratios of deer mice were compared at TA-36, TA-39, and TA-49. However, the sample size at TA-49 was small enough that all expected frequencies were less than 5 and violated a Chi-square Goodness of Fit assumption. Sex ratios were not statistically different from the assumption of equal proportions.

Sex ratios of brush mouse were evaluated at TA-49, harvest mouse at TA-36, and silky pocket mouse at TA-36. However, the analysis did result in the Chi-square assumption of sample size being violated. Sex ratios were not found to be different from the expected ratio of equal proportions.

Overall, total captures from all locations showed similar numbers of males to females. At TA-36 and TA-39, two more males than females were captured, but at TA-49, five more females than males were captured. This small difference could be the result of trap response by the animals. Studies on capture response of small mammals have suggested that through the year each sex may respond differently to traps (Beer et al. 1958; Kaufman and Kaufman 1982).

Sample size was too low to adequately examine the reproductive status of animals captured. However, when all captures were combined, animals were captured from each reproductive category with the exception of juveniles. Only one male juvenile was captured and it was captured at TA-49. No other juveniles were captured during the study. The highest reproductive category for females was non-reproductive, and males were equally divided between scrotal and non-scrotal. The reproductive structure of these animals captured may be an indication of the time of the year that the trapping took place (Armstrong 1975; Findley et al. 1975). However, sample size was inadequate to address the distribution of the reproductive status.

Sample size was also too low to statistically compare adult body weights between locations, species, and sex with the exception of deer mouse and harvest mouse. Deer mouse weights were evaluated for males between all three locations and females at two locations, TA-36 and TA-39. Body weights of female harvest mice were evaluated between TA-36 and TA-49. Body weight is an important indicator of animal health and the analysis showed no statistical differences in body weights between sites for the above species. In addition, body weights measured for the captured animals were within the range of weights published for the species (Armstrong 1975; Findley et al. 1975). Additional studies and analysis would need to be conducted to determine if there were any adverse trends with body weights. However, field data suggest weights to be in a normal range for this small set of samples.

The August-September 2010 small mammal population investigation revealed some slight differences in the species composition, diversity, evenness, and capture rates between the locations. The TA-36 Minie site had the highest capture rate, species diversity, and evenness and the greatest number of different species captured. It is likely that differences in habitat quality and normal population variations were the reasons for the differences seen. Sex ratios and reproductive status of some species were similar, but sample sizes were too low to statistically evaluate all species across all sites. Some of the differences are difficult to assess with only one sample point in time. Additional sampling would be required to further investigate if the locations had significant differences in sex ratios, weights, and reproductive structure. However, based on these data, the live detonation firing sites do not appear to be adversely affecting small mammal population dynamics when compared to the undeveloped background site at TA-49.

ACKNOWLEDGMENTS

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APPENDIX

Complete Data of Small Mammal Sampling at Two Open-Detonation Firing Sites and a Background Location

Species	TA	Sublocation	Ear tag	Trap	Sex	Repro status	Weight*	Capture status	Body*	Foot*	Tail*	Ear*
NEME**	TA-36	Lower	4048	78	F	pregnant	130	New	17.3	2.8	12	2.6
PEFL	TA-36	Lower		49	F	non-repro	8	New	5	1.5	6.6	0.3
PEFL	TA-36	Lower	4049	5	F	non-repro	6.5	New	5.5	1.5	5.5	0.4
PEFL	TA-36	Lower	4076	33	F	non-repro	8.5	New	6.1	1.5	5.4	0.5
PEFL	TA-36	Lower	4078	75	M	scrotal	9	New	6	1.4	5.5	0.4
PEFL	TA-36	Lower	4041	56	M	non-scrotal	7	New	4.5	1.4	4.9	0.4
PEFL	TA-36	Lower	4039	3	F	N/A	9	New	5	1.1	5	0.4
PEFL	TA-36	Lower	4026	31	M	scrotal	8.5	New	5	1.1	5.1	0.3
PEFL	TA-36	Upper	4042	85	M	scrotal	6	New	5	1.1	4.6	0.3
PEMA	TA-36	Lower	4040	8		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4028	95		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4030	91		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4040		F	non-repro	10.5	New	6.3	1.8	6.6	1.8
PEMA	TA-36	Lower	4030	96	M	non-scrotal	16.5	New	6.1	1.6	6	1.4
PEMA	TA-36	Lower	4029	83	M	non-scrotal	17	New	8.2	1.9	6.3	1.8
PEMA	TA-36	Lower	4028	42	M	scrotal	17.5	New	8.2	2	7	1.9
PEMA	TA-36	Lower	4025	65		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4030	44		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4028	88		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4030	44		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Lower	4028	42		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4037	57		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4037	14		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4035	51		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4035	22		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4035	21		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	2	99	M	non-scrotal	17	New	7.3	2	7.5	1.7
PEMA	TA-36	Upper	4037	14	F	pregnant	19	New	6.1	1.6	6.3	1.4
PEMA	TA-36	Upper	4032	28		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4032	27		N/A	***	Recapture	***	***	***	***

Species	TA	Sublocation	Ear tag	Trap	Sex	Repro status	Weight*	Capture status	Body*	Foot*	Tail*	Ear*
PEMA	TA-36	Upper	4031	71		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4037	15		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4043	87	M	scrotal	12.5	New	6.6	1.7	6.2	1.6
PEMA	TA-36	Upper	4035	21	F	pregnant	16.5	New	6.5	1.5	6.2	1.2
PEMA	TA-36	Upper	4032	46	M	scrotal	19.5	New	2.6	1.6	6.5	1.5
PEMA	TA-36	Upper	4031	50	F	pregnant	34	New	8.9	2	9.1	1.9
PEMA	TA-36	Upper	4043	66		N/A	***	Recapture	***	***	***	***
PEMA	TA-36	Upper	4044	5	M	non-scrotal	18	New	6	1.9	7	1.7
PETR	TA-36	Lower	4027	38		N/A	***	Recapture	***	***	***	***
PETR	TA-36	Lower	4027	45	F	lactating	34	New	10.8	2	8.5	2.3
PETR	TA-36	Lower	1	4	M	scrotal	25	New	9.5	2.2	9.6	2.6
PETR	TA-36	Lower	4027	36		N/A	***	Recapture	***	***	***	***
PETR	TA-36	Upper	4045	100	F	non-repro	20	New	7.6	2.2	9.5	2.1
PETR	TA-36	Upper	4079	76	F	pregnant	30	New	10.3	2.3	10.1	2.2
REME	TA-36	Lower	4077	47	F	lactating	11.5	New	6.5	1.4	6.4	1.1
REME	TA-36	Lower	4025	69	M	scrotal	11	New	5.5	1.5	7	0.8
REME	TA-36	Lower	4025	8		N/A	***	Recapture	***	***	***	***
REME	TA-36	Lower	4038	8	F	N/A	9.5	New	5.1	1.5	6.1	1.1
REME	TA-36	Upper	3	86	M	scrotal	7	New	5.1	1.9	5	0.4
REME	TA-36	Upper	4033		F	pregnant	20	New	7.8	1.6	6.7	1.4
REME	TA-36	Upper	4034	91	M	non-scrotal	8.5	New	4.5	1.5	5.5	1.3
REME	TA-36	Upper		86	M	scrotal	14.5	New	2.6	1.4	7.2	1.2
REME	TA-36	Upper	4036	40		N/A	***	Recapture	***	***	***	***
REME	TA-36	Upper	4033	10		N/A	***	Recapture	***	***	***	***
REME	TA-36	Upper	4036	19	M	scrotal	11	New	6.2	1	6.2	1.1
REME	TA-36	Upper	4034	25		N/A	***	Recapture	***	***	***	***
REME	TA-36	Upper	4050	42	M	non-scrotal	***	New	***	***	***	***
REME	TA-36	Upper	4034	6		N/A	***	Recapture	***	***	***	***
CHIN	TA-39	Lower	4086	50	F	non-repro	***	New	***	***	***	***
CHIN	TA-39	Lower	4086	70		N/A	1.6	Recapture	1.6	1.6	1.6	1.6

Species	TA	Sublocation	Ear tag	Trap	Sex	Repro status	Weight*	Capture status	Body*	Foot*	Tail*	Ear*
NEME	TA-39	Lower	4080	35		N/A	***	Recapture	***	***	***	***
NEME	TA-39	Lower	4088	51	M	non-scrotal	54	New	13.1	3	10.1	2.4
NEME	TA-39	Upper	4087	99	M	non-scrotal	120	New	15.5	3	12.5	2.5
NEME	TA-39	Upper	4092	100	M	non-scrotal	140	New	16.5	2.9	14.2	2.5
NEME	TA-39	Upper	2601	82	F	non-repro	100	New	15.2	2.5	12	2.3
PEBO	TA-39	Upper	2602	70	F	non-repro	19.5	New	8.2	1.9	8.7	2.2
PEBO	TA-39	Upper	4091	95	M	scrotal	23.5	New	9.5	2	9.9	2.2
PEMA	TA-39	Lower	2603	45	M	non-scrotal	10.5	New	6	1.6	5.7	1.5
PEMA	TA-39	Lower	4085	6		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower	4099	43	F	non-repro	21.5	New	7.4	1.5	6.1	1.4
PEMA	TA-39	Lower	4089	70	F	non-repro	15	New	6.4	1.8	7.2	1.5
PEMA	TA-39	Lower	4098	27	F	non-repro	16.5	New	7	1.7	7.1	1.6
PEMA	TA-39	Lower	4090	46	M	scrotal	15.5	New	6.4	1.7	6	1.6
PEMA	TA-39	Lower	4096	26	F	pregnant	17	New	7.1	2	7	1.5
PEMA	TA-39	Lower	4095	65	F	pregnant	22	New	8.9	1.7	7.1	1.6
PEMA	TA-39	Lower	4085	6		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower	4084	97	M	scrotal	22	New	9	1.6	6.7	1.6
PEMA	TA-39	Lower	4090	71		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower	4090	97		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower	4098	27		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower	4085	8		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Lower		13		N/A	***	Recapture				
PEMA	TA-39	Lower	4085	8	M	scrotal	27	New	9.5	1.9	6.4	1.7
PEMA	TA-39	Lower	2604	26	F	Lactating	26.5	New	9.2	1.9	7.5	1.4
PEMA	TA-39	Upper	4080	93	M	non-scrotal	17	New	8.7	1.9	7	1.5
PEMA	TA-39	Upper	4081	86	F	non-repro	20	New	7.5	2	6.5	1.5
PEMA	TA-39	Upper	4083	28		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4082	89		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4083	26		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4082	92	UNK	N/A	12.5	New	7	1.6	5.6	1.5

Species	TA	Sublocation	Ear tag	Trap	Sex	Repro status	Weight*	Capture status	Body*	Foot*	Tail*	Ear*
PEMA	TA-39	Upper	4083	87		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4082	70		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4081	26		N/A	***	Recapture	***	***	***	***
PEMA	TA-39	Upper	4083	3	M	scrotal	25	New	9.1	2	7.4	1.6
REME	TA-39	Upper	4093	86	M	scrotal	11.5	New	5	1.5	6.1	1
REME	TA-39	Upper	4094	88	M	scrotal	10	New	5.9	2.2	6.6	0.9
PEBO	TA-49	10 by 10	84	57	F	pregnant	26.5	New	10	1.7	5	2
PEBO	TA-49	10 by 10	191	12		N/A	***	Recapture	***	***	***	***
PEBO	TA-49	10 by 10	115	23		N/A	***	Recapture	***	***	***	***
PEBO	TA-49	10 by 10	115	22	M	non-scrotal	21	New	8.5	1.9	8	2
PEBO	TA-49	10 by 10	4062	93	F	non-repro	18.5	New	8.7	2	9.5	1.8
PEBO	TA-49	10 by 10	191	10	F	non-repro	15.5	New	7.1	2	8.4	2
PEBO	TA-49	10 by 10	169	66	F	lactating	25	New	10.6	1.7	4	2.1
PEBO	TA-49	5 by 20	185	76	M	non-scrotal	20.5	New	8.4	2.1	9.1	1.9
PEBO	TA-49	5 by 20	141	14	F	lactating	27	New	8	2.1	10.3	1.9
PEBO	TA-49	5 by 20	185	77		N/A	***	Recapture	***	***	***	***
PEBO	TA-49	5 by 20	2E+06	13	F	non-repro	15.5	New	6.8	2	8.1	2
PEBO	TA-49	5 by 20	141	14		N/A	***	Recapture	***	***	***	***
PEBO	TA-49	5 by 20	185	76		N/A	***	Recapture	***	***	***	***
PEBO	TA-49	5 by 20	141	14		N/A	***	Recapture	***	***	***	***
PEFL	TA-49	10 by 10	1	26	F	non-repro	5.5	New	5.5	1.5	4.9	4
PEFL	TA-49	5 by 20	4068	27	M	scrotal	6.5	New	5	1.4	5.6	0.4
PEMA	TA-49	10 by 10	293	80	M	non-scrotal	15	New	8.5	1.9	5.9	1.6
PEMA	TA-49	10 by 10	149	1	M	juvenile	9	New	7.5	1.9	6.6	1.7
PEMA	TA-49	10 by 10	130	11	M	non-scrotal	17	New	8.9	2	8.5	1.9
PEMA	TA-49	10 by 10	32	82	F	non-repro	16.5	New	8	2	8.5	1.8
PEMA	TA-49	10 by 10	293	16		N/A	***	Recapture	***	***	***	***
PEMA	TA-49	10 by 10	32	71		N/A	***	Recapture	***	***	***	***
PEMA	TA-49	10 by 10	32	71		N/A	***	Recapture	***	***	***	***
PEMA	TA-49	10 by 10	4023	40	M	non-scrotal	11.5	New	7	1.6	6.5	1.5

Species	TA	Sublocation	Ear tag	Trap	Sex	Repro status	Weight*	Capture status	Body*	Foot*	Tail*	Ear*
PEMA	TA-49	10 by 10	32	81		N/A	***	Recapture				
PEMA	TA-49	10 by 10	195	46	F	non-repro	14.5	New	7.3	1.6	7.2	1.7
PEMA	TA-49	5 by 20	4097	52	M	non-scrotal	15	New	7.6	2	7.3	1.6
PEMA	TA-49	5 by 20	4097	88		N/A		Recapture	***	***	***	***
REME	TA-49	10 by 10	110	65	F	lactating	12	New	5.2	1.4	6.4	1
REME	TA-49	5 by 20	4020	2		N/A	***	Recapture	***	***	***	***
REME	TA-49	5 by 20	4019	11		N/A	***	Recapture	***	***	***	***
REME	TA-49	5 by 20	113	28	F	Non-reproductive	9.5	New	6.1	1.5	6	1.2
REME	TA-49	5 by 20	4020	1	F	Pregnant	12.5	New	7.1	1.4	6	1.3
REME	TA-49	5 by 20	4019	45	F	Pregnant	12.5	New	7.2	1.5	7.1	1.2
PEBO	TA-49	10 by 10	4062	90	F	Non-reproductive	***	Recapture	***	***	***	***

*Weight is in grams and body measurements are in centimeters.
**NEME = Mexican woodrat; PEFL = silky pocket mouse; PEMA = deer mouse; PETR = pinyon mouse; REME = western harvest mouse; CHIN = rock pocket mouse; PEBO = brush mouse.
***Recaptured animals were not re-weighed or measured during the same trapping study.


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Attachment I

Chemical Concentrations in Field Mice Collected From Open-Detonation Firing Sites TA-36 Minie and TA-39 Point 6 at Los Alamos National Laboratory

LA-UR-11-10614

LA-UR-11-10614

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Title: **CHEMICAL CONCENTRATIONS IN FIELD MICE COLLECTED FROM OPEN-DETONATION FIRING SITES TA-36 MINIE AND TA-39 POINT 6 AT LOS ALAMOS NATIONAL LABORATORY**

Author(s): P.R. Fresquez

Intended for:



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May 2011

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CHEMICAL CONCENTRATIONS IN FIELD MICE COLLECTED FROM OPEN-DETONATION FIRING SITES TA-36 MINIE AND TA-39 POINT 6 AT LOS ALAMOS NATIONAL LABORATORY

P.R. Fresquez

ABSTRACT

Field mice (mostly *Peromyscus* spp.) were collected at two open-detonation (high explosive) firing sites—Minie at Technical Area (TA) 36 and Point 6 at TA-39—at Los Alamos National Laboratory in August of 2010 and in February of 2011 for chemical analysis. Samples of whole body field mice from both sites were analyzed for target analyte list elements (mostly metals), dioxin/furans, polychlorinated biphenyl congeners, high explosives, and perchlorate. In addition, uranium isotopes were analyzed in a composite sample collected from TA-36 Minie. In general, all constituents, with the exception of lead at TA-39 Point 6, in whole body field mice samples collected from these two open-detonation firing sites were either not detected or they were detected below regional statistical reference levels (99% confidence level), biota dose screening levels, and/or soil ecological chemical screening levels. The amount of lead in field mice tissue collected from TA-39 Point 6 was higher than regional background, and some lead levels in the soil were higher than the ecological screening level for the field mouse; however, these levels are not expected to affect the viability of the populations over the site as a whole.

INTRODUCTION

Small mammal mark-recapture studies were conducted at Los Alamos National Laboratory (LANL) at two open-detonation high explosive research and development firing sites—Minie at Technical Area (TA) 36 and Point 6 at TA-39—during August of 2010 (Bennett and Robinson 2011). The purpose of the mark-recapture studies was to evaluate the small mammal (field mice) species occurrence and population abundance at the open-detonation firing sites when compared to an undeveloped (control) site. Based on population abundance, species diversity and composition, sex ratios, and weights, the open-detonation firing sites do not appear to be adversely affecting small mammal population dynamics when compared to the undeveloped background site.

On the final day of trapping for the population study at the two detonation sites in 2010, all animals were euthanized and submitted for chemical analysis to investigate the

concentrations of various chemicals, particularly dioxin and furans, associated with open-detonation activities at LANL. Additional samples for chemical analyses were collected at both firing sites in February 2011. This chemical uptake analysis was conducted to gather information on the potential impact that the open-detonation operations conducted at TA-36 Minie and TA-39 Point 6 may have historically had on the sites. Field mice are effective indicators of contaminant presence due to their feeding and activity habits (i.e., burrowing) (Arthur et al. 1987), and at LANL they are used as the biota (radionuclide) dose (McNaughton 2006) and (chemical) uptake (Fresquez et al. 2010) models for terrestrial mammals because they have the smallest home range (~100 m^2).

METHODOLOGY

Site Descriptions

LANL is situated in northern New Mexico on the Pajarito Plateau (Figure 1), a series of finger-like mesas speared by east-to-west-oriented canyons. The mesa tops slope eastward from approximately 2377 m (7800 ft) to 1890 m (6200 ft). The surrounding land is largely undeveloped, including large tracts held by the Santa Fe National Forest, Bureau of Land Management, Bandelier National Monument, and San Ildefonso Pueblo.

The firing sites are in remote locations and specialize in experimental studies of the dynamic properties of high explosive materials under high-pressure and -temperature conditions. The facilities that make up the explosives testing operations are used primarily for research, development, test operations, and detonator development and testing related to the US Department of Energy Stockpile Stewardship Program (DOE 2008).

TA-36 Minie (Solid Waste Management Unit [SWMU] 36-004[c]) is located near the head of Fence Canyon (Figure 2). TA-39 Point 6 (SWMU 39-004[c]) is located in the bottom of Ancho Canyon (Figure 3). Both of the firing sites involved within this study have been in use since the 1950s. The vegetation consists of piñon (*Pinus edulis* Engelm.)

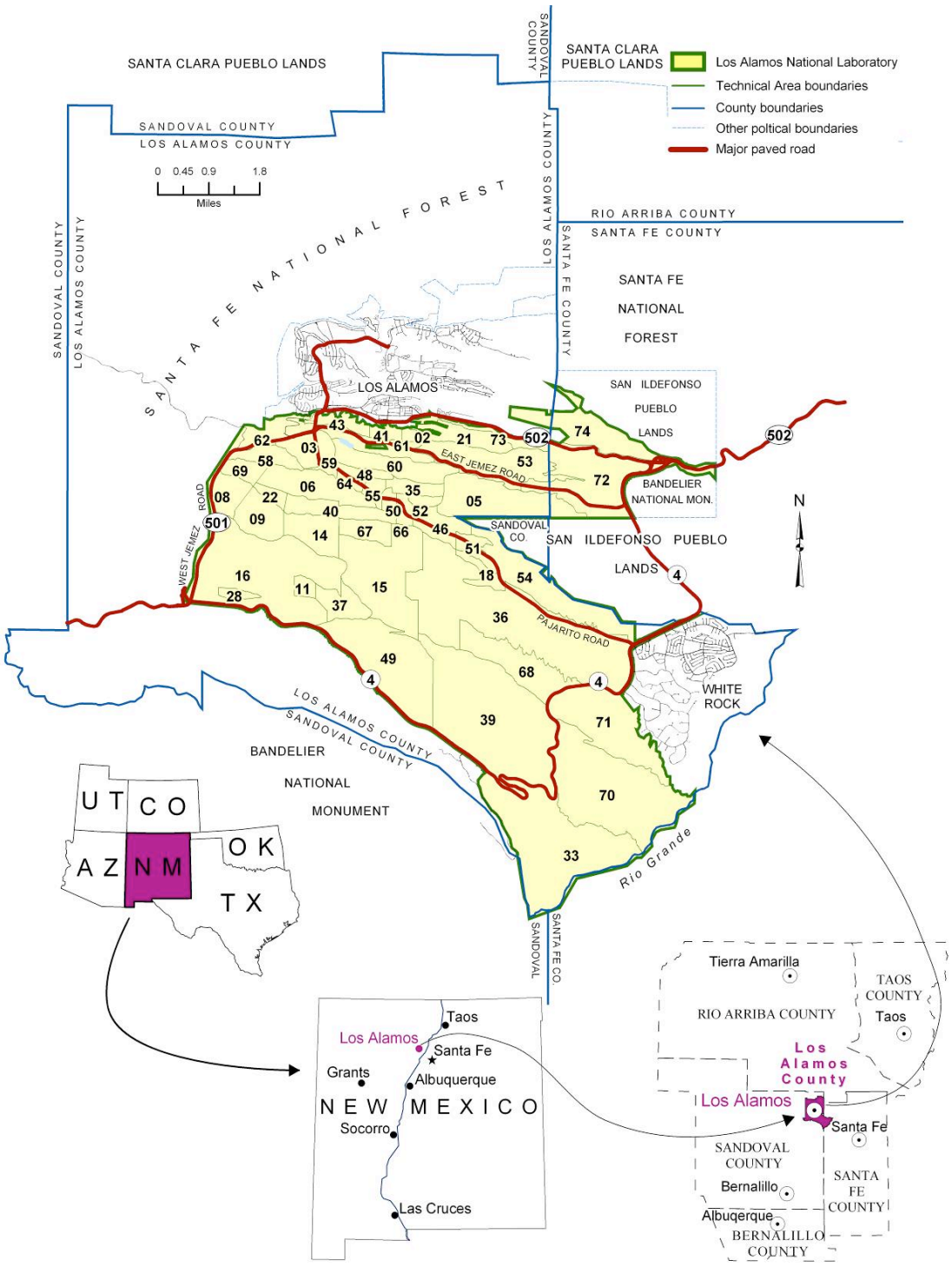


Figure 1. Location of Los Alamos National Laboratory (from Bennett and Robinson 2011)

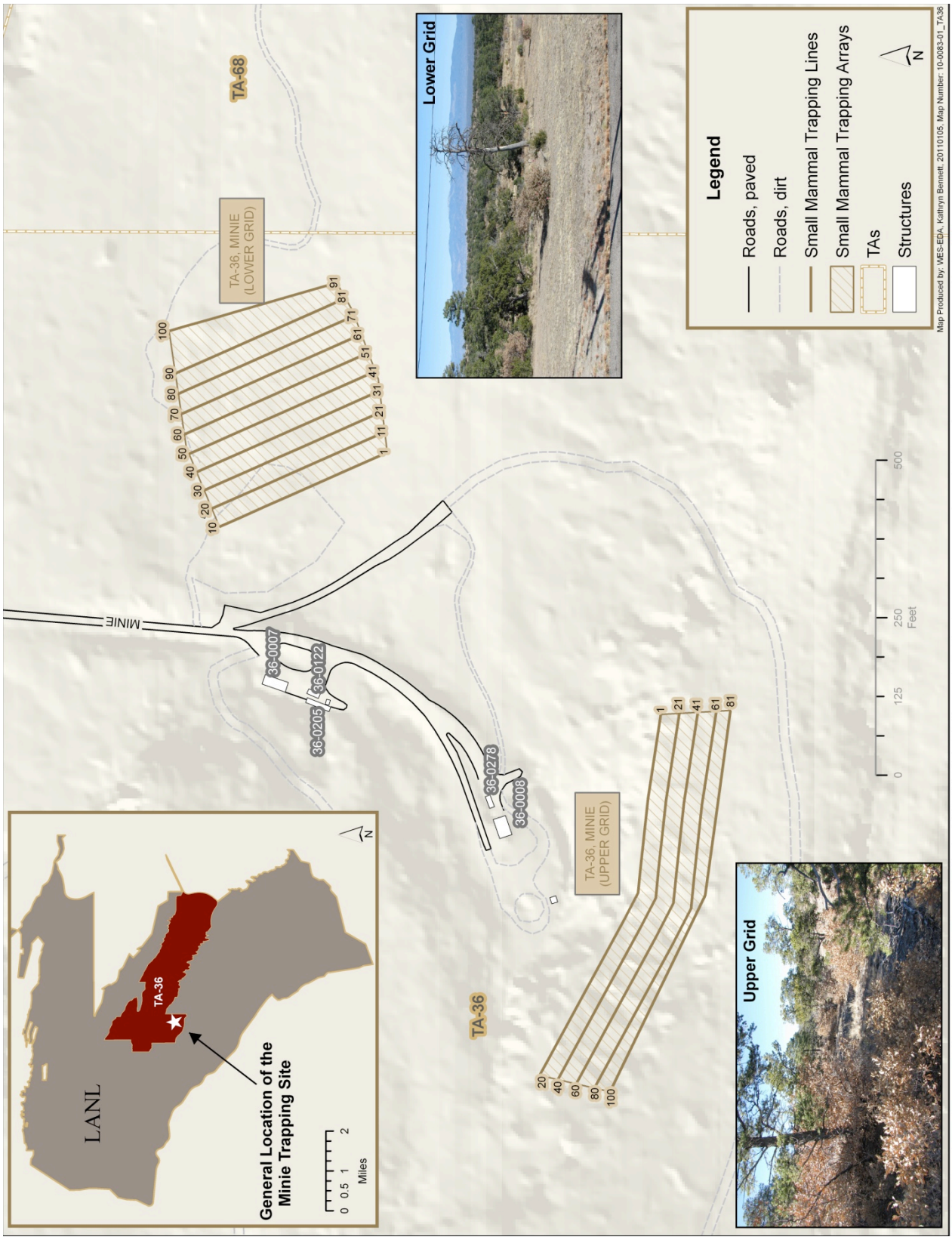


Figure 2. TA-36 Minie trapping location (from Bennett and Robinson 2011)

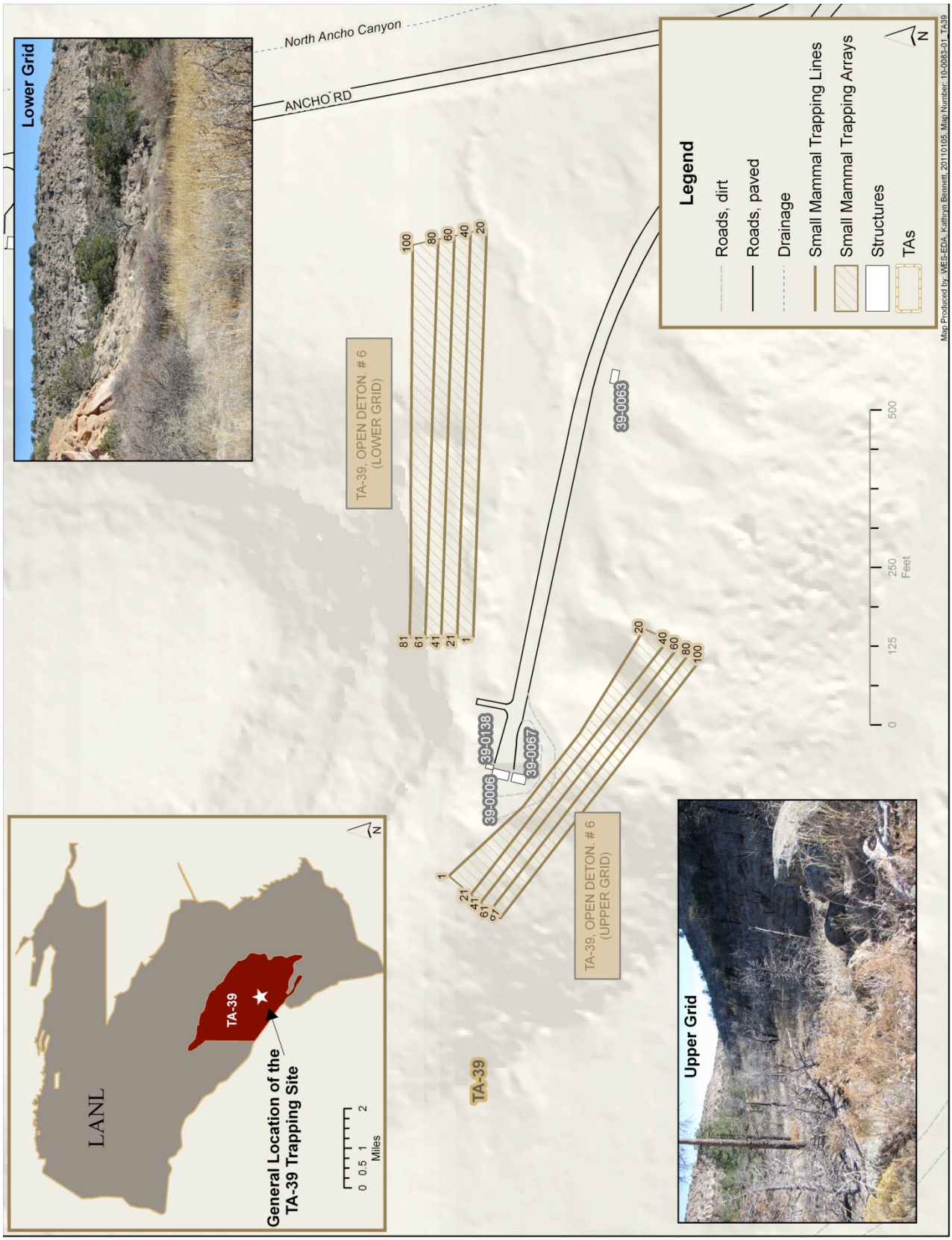


Figure 3. TA-39 Point 6 trapping location (from Bennett and Robinson 2011)

-(*Juniperus monosperma* [Englem.] Sarg.) with interspersed ponderosa pine (*Pinus ponderosa* C. Lawson) and gambel oak (*Quercus gambelii* Nutt.).

Small Mammal Trapping

Trapping grids, for the population study, were set up at TA-36 Minie and TA-39 Point 6 (see Figures 2 and 3). Each firing site was assigned two grids—lower and upper—with grid configuration based on topography of each site. The lower grids consisted of 10 lines of 10 traps with spacing of 10 m per trap and 10 m between each line, and these grids were situated downgradient of the firing site. The upper grids consisted of five lines of 20 traps with spacing of 10 m per trap and 10 m between each line, and these grids were situated adjacent and upgradient to the firing site. Each grid had 100 traps.

Trapping at each location took place over four consecutive nights. Traps were baited in the late afternoon with a molasses-coated horse feed and checked early each morning. Animals were collected and taken to a central location for processing. At the processing location, field mice were identified to species, weighed, sexed, and measured (total body, tail, hind foot, and ear). These data can be found in Bennett and Robinson (2011). Each animal was ear tagged and released. On the final day of trapping in 2010, all animals were euthanized, placed in double zip lock bags, and stored in a freezer at 4 degrees C. Additional samples for chemical analysis were collected in February 2011. All sample information can be found in the Appendix; the most common sample consisted of deer mice (*Peromyscus maniculatus*).



Captured mouse being weighed.

ALS (formally Paragon Analytics) Group analyzed the field mice (whole body) samples collected from TA-36 Minie for uranium-234, uranium-235, and uranium-238; and for target analyte list (TAL) elements (aluminum, barium, beryllium, calcium, chromium, cobalt, copper, iron, magnesium, manganese, nickel, potassium, sodium, vanadium, zinc, antimony, arsenic, cadmium, lead, selenium, silver, thallium, and mercury) from both sites. Polychlorinated biphenyls (PCBs) (congeners, homologs, and totals) and dioxin/furans in whole body field mice from both sites were analyzed by Cape Fear Analytical Laboratory, Inc., and General Engineering Laboratories analyzed the samples for high explosives and perchlorate.

Biota Comparison Levels

Radionuclides and chemical concentrations in biota from Laboratory areas are first compared to regional statistical reference levels (RSRLs). RSRLs, which represent natural and fallout levels, are the upper-level background concentrations (mean plus three standard deviations = 99% confidence level) for radionuclides and chemicals calculated from biota that was collected from regional locations away from the influence of the Laboratory (over nine miles away) (DOE 1991). For radionuclides, TAL elements, high explosives, dioxin/furans, perchlorate, and PCBs in whole body field mice, RSRLs can be found in Fresquez (2009, 2011).

If the levels of radionuclides in field mice collected from potentially impacted areas are higher than the RSRLs, the concentrations are compared to (tissue) screening levels (SLs) and then to standards. Biota SLs were set at 10% (0.01-rad/day) of the standard for terrestrial animals (0.1-rad/day) (DOE 2002) by the dose assessment team at the Laboratory to identify the potential contaminants of concern (McNaughton 2006).

There are no regulatory SLs for chemicals in tissues of biota; so if chemicals in biota are higher than the RSRLs then the chemical concentration in the soil at the place of collection are compared with ecological screening levels (ESLs) (LANL 2010). ESLs are LANL derived and are designed to reflect the concentration of a chemical in the soil that is not expected to produce any adverse effects on selected biota receptors that commonly come into contact with soil or ingest biota that live in or on soil (i.e., they are the

concentrations that are protective of ecological receptors under chronic exposure conditions).

RESULTS

TA-36 Minie

a. Uranium Isotopes. The concentration of uranium-238 in a composite whole body field mouse sample (n = 5 subsamples) was the only uranium isotope out of the three that was detected in higher amounts than the RSRL (Table 1). The amount of uranium-238, however, was two orders of magnitude below the biota dose SL. Based on the isotopic distribution of uranum-234 and uranium-238, the source of uranium was depleted uranium.

Table 1. Uranium isotopes (pCi/g ash) in a composite whole body field mouse sample (n = 5) collected from TA-36 Minie in 2010. (Bold values are higher than 3TPU and the RSRL.)

Radionuclide[a]	Sample #3214	3TPU[b]	RSRL[c]	SL[d]
Uranium-234	0.066	0.025	0.11	46
Uranium-235/236	0.0055	0.0069	0.0092	46
Uranium-238	**0.261** DU[e]	0.072	0.098	46

[a]Method was by alpha spectrometry.
[b]Values are the total propagated uncertainty at the 99% confidence level.
[c]Regional statistical reference level—this is the upper-limit regional background concentration (mean + 3 std dev) based on Fresquez (2009).
[d]Screening Level is based on 0.01 rad/day.
[e]DU = depleted uranium based on the distribution of U-234 to U238.
Sample #SFB-10-11-3214 contained five mice—three from the upper grid and two from the lower grid.

b. TAL Elements. Most TAL elements in field mice (n = 3) collected from TA-36 Minie were below RSRLs (Table 2). The only two elements that were higher than the RSRLs were barium in two out of the three samples and lead in three out of the three samples. However, based on the highest concentration of barium in the soil at TA-36 Minie (204 mg/kg) (Vigil-Holterman and Juarez 2011a), the level was below the ESL of 1800 mg/kg for the field mouse (LANL 2010). Similarly, the highest lead concentration detected in soil at TA-36 Minie was 44 mg/kg (Vigil-Holterman and Juarez 2011a) and is lower than the ESL for the field mouse of 120 mg/kg (LANL 2010).

Table 2. TAL elements (mg/kg wet) in whole body field mice collected from TA-36 Minie and TA-39 Point 6 in 2010. (Bold values are higher than the RSRL.)

	TA-36 Minie			TA-39 Point 6			
Element[a]	**3202/U[d]**	**3203/L**	**3204/U**	**3215/L**	**3216/U**	**3217/L**	**RSRL[b]**
Aluminum	6.0	13	8.9	11	17	13	73
Barium	**5.6**	3.6	**5.8**	**8.6**	**5.2**	2.0	5.1
Beryllium[c]	0.00065	0.0015	0.00095	0.00090	0.00085	0.00075	0.016
Calcium	6800	6000	7700	8000	8100	7000	12624
Chromium	0.21	0.23	0.32	0.23	0.37	0.26	0.40
Cobalt	0.021	0.023	0.016	0.018	0.025	0.015	0.072
Copper	2.6	1.9	1.8	2.6	2.0	1.5	6.2
Iron	40	52	57	53	59	53	140
Magnesium	200	270	230	270	220	160	544
Manganese	0.94	1.7	0.94	1.5	1.2	0.97	7.6
Nickel	0.042	0.083	0.035	0.046	0.057	0.074	0.11
Potassium	2600	2600	2900	2400	2900	1700	3677
Sodium	1300	1000	1300	1100	1200	860	1920
Vanadium	0.0076	0.024	0.0064	0.013	0.027	0.015	0.14
Zinc	35	77	100	35	36	83	119
Antimony	0.034	0.084	0.030	0.043	0.066	0.12	0.17
Arsenic	0.0076	0.014	0.011	0.0060	0.0093	0.010	0.089
Cadmium	0.035	0.0039	0.0071	0.0020	0.010	0.015	0.039
Lead	**0.50**	**0.66**	**0.99**	**3.0**	**1.0**	**0.82**	0.49
Selenium	0.32	0.27	0.28	0.27	0.34	**0.42**	0.40
Silver	0.00087	0.0014	0.0010	0.00081	0.00087	0.0012	0.020
Thallium	0.0012	0.0020	0.0018	0.0027	0.0023	0.0027	0.0055
Mercury	0.0047	0.0017	0.0037	0.0013	0.0042	0.0017	0.013

[a]Al to Zn by method SW6010B and analyzed by inductively coupled plasma; Sb to Tl by method SW6020B and analyzed by inductively coupled plasma mass spectroscopy; Hg by method SW7471 and analyzed by cold vapor atomic adsorption.
[b]Regional statistical reference level—this is the upper-limit regional background concentration (mean + 3 std dev) based on Fresquez (2009).
[c]All U flagged undetected (<minimum detection limit [MDL]) TAL elements were reported as one-half the MDL; all B flagged estimated values (>MDL but <RL) were reported.
[d]Sample number/grid location (U = upper, L = lower)

c. Dioxin and Furans. There were no dioxin or furan concentrations that were detected above the standard quantification limit (SQL) (i.e., reporting level) in any of the eight whole body field mouse samples (Table 3).

d. High Explosives and Perchlorate. There were no detections of high explosives above the SQL in any of the four whole body field mice samples at TA-36 Minie (Table 4). Similarly, all field mouse samples (n = 4) contained perchlorate concentrations below the RSRL.

e. Polychlorinated Biphenyls. Total PCBs in three of the five whole body field mice samples collected from TA-36 Minie were slightly higher than the RSRL calculated from non-urban sites (undisturbed grasslands) but quite lower than the RSRL estimated from field mice collected near an urban waste transfer station in Española, NM (Table 5). Nevertheless, the highest PCB amounts detected in soil at TA-36 Minie (Aroclor 1248 = 0.0054 mg/kg, Aroclor 1254 = 0.0036 mg/kg, and Aroclor 1260 = 0.021 mg/kg) (Vigil-Holterman and Juarez 2011a) were all below the ESLs for the deer mouse (Aroclor 1248 = 0.014 mg/kg, Aroclor 1254 = 0.88 mg/kg, and Aroclor 1260 = 20 mg/kg) (LANL 2010).

TA-39 Point 6

a. TAL Elements. Most TAL elements in whole body field mice from TA-39 Point 6 (n = 3) were below or similar to the RSRLs (see Table 2). As in field mice from TA-36 Minie, the only two TAL elements that were found to be higher than the RSRLs were barium in two of the three samples and lead in all three samples. Based on the highest barium concentration in soil at TA-39 Point 6 measured in 1995 (302 mg/kg) (LANL PRS Database) and in 2010 (99 mg/kg) (Vigil-Holterman and Juarez 2011b), the levels are well below the ESL of 1800 mg/kg for field mice (LANL 2010). Conversely, the highest lead concentrations detected in soil at TA-39 Point 6 in 1995 (978 mg/kg) (LANL PRS Database) and in 2010 (375 mg/kg) (Vigil-Holterman and Juarez 2011b) were higher than the ESL of 120 mg/kg (LANL 2010). Undoubtedly, the highest lead concentrations in soil at TA-39 Point 6 were probably associated with samples collected on or near the firing pad; however, based on the average soil lead concentration from two sampling

Table 3. Dioxin and furan concentrations (pg/g wet) in whole body field mice samples collected from TA-36 Minie in 2010/11.

	Aug-10										Feb-11					
Dioxin/Furan[a]	3205/L[bc]	Lab Q	3206/L	Lab Q	3207/U	Lab Q	3208/U	Lab Q	3209/U	Lab Q	5081/L	Lab Q	5083/L	Lab Q	5085/L	Lab Q
Dioxins																
Tetrachlorodibenzodioxin[2,3,7,8-]	0.175	U	0.501	U	0.173	U	0.482	U	0.535	U	0.084	U	0.0668	U	0.0734	U
Tetrachlorodibenzodioxins (Total)	0.175	U	0.501	U	0.173	U	0.482	U	0.535	U	0.084	U	0.0668	U	0.0734	U
Pentachlorodibenzodioxin[1,2,3,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Pentachlorodibenzodioxins (Total)	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzodioxins (Total)	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	1.04	J	0.474	U	0.478	U	0.726	U	0.622	J	0.42	U	0.334	U	0.367	U
Heptachlorodibenzodioxins (Total)	4.6	J	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.412	J
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3.59	J	1.67	J	0.956	U	1.45	U	1.61	J	0.896	J	0.668	U	1.25	J
Furans																
Tetrachlorodibenzofuran[2,3,7,8-]	0.165	J	0.258	J	0.222	J	0.311	J	0.359	J	0.257	J	0.156	J	0.211	J
Tetrachlorodibenzofurans (Totals)	0.379	J	0.493	J	0.468	J	0.311	J	0.698	J	0.464	J	0.289	J	0.188	J
Pentachlorodibenzofuran[1,2,3,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Pentachlorodibenzofuran[2,3,4,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Pentachlorodibenzofurans (Totals)	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U

Table 3 (cont.)

	Aug-10										Feb-11					
Furans (cont.)	**3205/L[bc]**	**Lab Q**	**3206/L**	**Lab Q**	**3207/U**	**Lab Q**	**3208/U**	**Lab Q**	**3209/U**	**Lab Q**	**5081/L**	**Lab Q**	**5083/L**	**Lab Q**	**5085/L**	**Lab Q**
Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Hexachlorodibenzofurans (Total)	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Heptachlorodibenzofurans (Total)	0.496	U	0.474	U	0.478	U	0.726	U	0.557	U	0.42	U	0.334	U	0.367	U
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.992	U	0.949	U	0.956	U	1.45	U	1.11	U	0.84	U	0.668	U	0.734	U

[a]Method blank corrected data.
[b]Sample number/grid location (U = upper, L = lower).
[c]Results as related to the Laboratory Qualifier: Result followed by a blank space is a Detected value = result was above the reporting limit (RL); Result followed by a U is an Undetected value = result was below the minimum detectable level (MDL) (Shown); Result followed by a J is an Estimated value = result was above the MDL but below the RL.

Table 4. High explosives (µg/kg wet) and perchlorate (mg/kg wet) in whole body field mice collected from TA-36 Minie and TA-39 Point 6 in 2010. (Bold values are higher than the RSRL.)

		TA-36 Minie				TA-39 Site 6		
High Explosives/Perchlorate	**RL[a]**	**3210/U[b]**	**3211/L**	**3212/L**	**3213/U**	**3221/L**	**3222/U**	**RSRL[c]**
2,4-Diamino-6-nitrotoluene	2000	U[d]	U	U	U	U	U	
2,6-Diamino-4-nitrotoluene	2000	U	U	U	U	U	U	
3,5-Dinitroaniline	1000	U	U	U	U	U	U	
Amino-2,6-dinitrotoluene[4-]	500	U	U	U	U	U	U	
Amino-4,6-dinitrotoluene[2-]	500	U	U	U	U	U	U	
Dinitrobenzene[1,3-]	500	U	U	U	U	U	U	
Dinitrotoluene[2,4-]	500	U	U	U	U	U	U	
Dinitrotoluene[2,6-]	500	U	U	U	U	U	U	
HMX	500	U	U	U	U	U	U	
Nitrobenzene	500	U	U	U	U	U	U	
Nitrotoluene[2-]	500	U	U	U	U	U	U	
Nitrotoluene[3-]	500	U	U	U	U	U	U	
Nitrotoluene[4-]	500	U	U	U	U	U	U	
PETN	1000	U	U	U	U	U	U	
RDX	500	U	U	U	U	U	U	
TATB	1000	U	U	U	U	U	U	
Tetryl	500	U	U	U	U	U	U	
Trinitrobenzene[1,3,5-]	500	U	U	U	U	U	U	
Trinitrotoluene[2,4,6-]	500	U	U	U	U	U	U	
Tris (o-cresyl) phosphate	1000	U	U	U	U	U	U	
Perchlorate	0.0040	0.028	0.012	0.012	0.096	0.12	0.088	0.19

[a]Reporting level (standard quantification limit).
[b]Sample number/grid location (U = upper, L = lower).
[c]Regional statistical reference level—this is the upper-level background concentration (mean + 3 SD) based on data from Fresquez (2011).
[d]Laboratory Qualifier. (Detected) = result was above the reporting limit (RL); U (Undetected) = result was below the minimum detectable level (MDL); J (Estimated) = result was above the MDL but below the RL.

Table 5. Polychlorinated biphenyl (PCB) homologs and totals (pg/g wet) in whole body field mice collected from TA-36 Minie in 2010/2011. (Total PCBs highlighted in bold are higher than the RSRL.)

	Aug-10				Feb-11						RSRL[c]	
PCB Homolog/Total	3205/L[ab]	Lab Q	3206/L	Lab Q	5080/L	Lab Q	5084/L	Lab Q	5082/L	Lab Q	Non-Urban	Urban
Total monoCB	5.62	U	5.69	U	6.76	U	5.36	U	5.1	U		
Total diCB	5.62	U	5.69	U	6.76	U	5.36	U	5.1	U		
Total triCB	26.3		5.69	U	6.76	U	5.36	U	5.1	U		
Total tetraCB	5.62	U	5.69	U	6.76	U	5.36	U	5.1	U		
Total pentaCB	73.8		93.2		19.7		36.8		15.2			
Total hexaCB	1140		1860		147		443		82.1			
Total heptaCB	1500		4120		163		428		88.4			
Total octaCB	540		1850		48.2		164		11.4			
Total nonaCB	130		146		6.76	U	12		5.1	U		
Total decaCB	66.2		30.1		6.76	U	5.36	U	5.1	U		
Total PCB	3470		8100		378		1080		197		885	28000

[a]Sample number/grid location (U = upper, L = lower).
[b]Result as related to Laboratory Qualifiers: Result followed by a blank space is a Detected value = result was above the standard quantification limit (SQL); Result followed by a U is an Undetected value = result was below the minimum detectable level (MDL) (shown); Result followed by a J is an Estimated value = result was above the MDL but below the SQL.
[c]Regional statistical reference level—this is the upper-limit regional background concentration (mean + 3 std dev) based on Fresquez (2011).

periods over the entire site, the amount (82 mg/kg; n = 57) (LANL PRS Database, Vigil-Holterman and Juarez 2011b) was lower than the ESL for field mice.

b. Dioxin and Furans. Out of the six field mice samples collected in August of 2010 and February of 2011, only one sample and for only one compound, pentachlorodibenzofuran [2,3,4,7,8-], was detected above the SQL (Table 6). The amount (5.26 pg/g wet weight), however, was just above the reporting limit of 4.8 pg/g wet weight, and there were no detections of this compound above the reporting limit in soil samples collected from the site (Vigil-Holterman and Juarez 2011b); thus, these data in the tissue of one field mouse sample out of six may be a false positive.

c. High Explosives and Perchlorate. There were no detections of high explosives above the SQLs in any of the field mice samples (n = 2) collected at TA-39 Point 6 (see Table 4). Similarly, the amounts of perchlorate (n = 2) were below the RSRL.

d. Polychlorinated Biphenyls. Two out of five whole body field mouse samples collected from TA-39 Point 6 were higher in total PCBs than either of the RSRLs (Table 7). These two samples were collected from the upper grid, which is closer to the firing site, as compared to the other three samples being collected at the lower grid, which is further away. Nevertheless, the highest PCB amounts detected in soil at TA-39 Point 6 (Aroclor 1254 = 0.042 mg/kg and Aroclor 1260 = 0.018 mg/kg) (Vigil-Holterman and Juarez 2011b) were still below the ESLs for the deer mouse (Aroclor 1254 = 0.88 mg/kg and Aroclor 1260 = 20 mg/kg) (LANL 2010).

CONCLUSIONS

The tissues of the biota collected from TA-36 Minie indicated that analyzed concentrations were below the RSRLs or applicable SLs or soil comparisons. Similarly, at TA-39 Point 6, with the exception of lead, there were no detections of inorganic and organic chemicals in whole body tissues of field mice above RSRLs or applicable SLs or soil comparisons. Additionally, average lead concentrations over the TA-39 Point 6 site indicate that the site as a whole is not above ESLs for the field mouse. In conclusion, none of whole body tissue concentrations within the samples collected from TA-36 Minie or from TA-39 Point 6 appear to significantly impact the field mice population. In fact,

Table 6. Dioxin and furan concentrations (pg/g wet) in whole body field mice samples collected from TA-39 Point 6 in 2010/2011.

	Aug-10						Feb-11					
Dioxin/Furan[a]	**3218/L[b,c]**	**Lab Q**	**3219/U**	**Lab Q**	**3220/U**	**Lab Q**	**5548/L**	**Lab Q**	**5550/L**	**Lab Q**	**5552/L**	**Lab Q**
Dioxins												
Tetrachlorodibenzodioxin[2,3,7,8-]	0.442	U	0.287	U	0.245	U	0.081	U	0.0845	U	0.0692	U
Tetrachlorodibenzodioxins (Total)	0.442	U	0.287	U	0.245	U	0.081	U	0.0845	U	0.0692	U
Pentachlorodibenzodioxin[1,2,3,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Pentachlorodibenzodioxins (Total)	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzodioxins (Total)	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.487	U	1.1	J	0.495	U	0.405	U	0.402	U	0.346	U
Heptachlorodibenzodioxins (Total)	0.487	U	1.1	J	0.495	U	0.405	U	0.402	U	0.346	U
Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	1.07	J	2.06	J	1.03	J	0.81	U	0.803	U	0.728	J
Furans												
Tetrachlorodibenzofuran[2,3,7,8-]	0.345	J	0.323	J	0.655	J	0.177	J	0.169	J	0.208	J
Tetrachlorodibenzofurans (Totals)	0.633	J	0.434	J	0.655	J	0.499	J	0.492	J	0.421	J
Pentachlorodibenzofuran[1,2,3,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Pentachlorodibenzofuran[2,3,4,7,8-]	0.489	J	**5.26**		0.773	J	0.405	U	0.402	U	0.346	U
Pentachlorodibenzofurans (Totals)	0.489	J	**5.26**		0.773	J	0.405	U	0.402	U	0.346	U
Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U

Table 6 (cont.)

	Aug-10						Feb-11					
Furans (cont.)	**3218/L[b,c]**	**Lab Q**	**3219/U**	**Lab Q**	**3220/U**	**Lab Q**	**5548/L**	**Lab Q**	**5550/L**	**Lab Q**	**5552/L**	**Lab Q**
Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.487	U	0.571	J	0.495	U	0.405	U	0.402	U	0.346	U
Hexachlorodibenzofurans (Total)	0.487	U	0.571	J	0.495	U	0.405	U	0.402	U	0.346	U
Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Heptachlorodibenzofurans (Total)	0.487	U	0.484	U	0.495	U	0.405	U	0.402	U	0.346	U
Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.974	U	0.968	U	0.989	U	0.81	U	0.803	U	0.692	U

[a]Method blank corrected data.
[b]Sample number/grid location (U = upper, L = lower).
[c]Results as related to the Laboratory Qualifier: Result followed by a blank space (Detected) = result was above the reporting limit (RL); Result followed by a U (Undetected) = result was below the minimum detectable level (MDL) (Shown); Result followed by an J (Estimated) = result was above the MDL but below the RL.

Table 7. Polychlorinated biphenyl (PCB) homologs and totals (pg/g wet) in whole body field mice collected from TA-39 Point 6 in 2010/2011. (Total PCBs highlighted in bold are higher than the RSRL.)

	Aug-10				Feb-11						RSRL[c]	
PCB Homolog/Total	3219/U[ab]	Lab Q	3220/U	Lab Q	5549/L	Lab Q	5551/L	Lab Q	5553/L	Lab Q	Non-Urban	Urban
Total monoCB	4.77	U	3.42	U	5.99	U	5.97	U	5.6	U		
Total diCB	4.77	U	3.42	U	5.99		5.97	U	5.6			
Total triCB	5.06	B	49.8		5.99		5.97		5.6			
Total tetraCB	9.72	B	41.5	B	5.99		5.97		5.6			
Total pentaCB	3370		12100		65.1		34		5.6			
Total hexaCB	44900		16400		471		189		65.9			
Total heptaCB	9820		4070		313		71.7		39.2			
Total octaCB	1020		802		130		33.2		10.7			
Total nonaCB	86.2		90.1		19.3		5.97	U	5.6	U		
Total decaCB	8.58		3.42	U	5.99	U	5.97	U	5.6	U		
Total PCB	**59300**		**33600**		998		328		116		857	28000

[a]Sample number/grid location (U = upper, L = lower).
[b]Result as related to Laboratory Qualifiers: Result followed by a blank space is a Detected value = result was above the standard quantification limit (SQL); Result followed by a U is an Undetected value = result was below the minimum detectable level (MDL) (shown); Result followed by a J is an Estimated value = result was above the MDL but below the SQL.
[c]Regional statistical reference level; this is the upper-limit regional background concentration (mean + 3 std dev) based on Fresquez (2011).
B = blank corrected.

Bennett and Robinson (2011) reported that the populations from these two detonation sites were similar to an undisturbed background location.

We acknowledge that the sample numbers for chemical analysis in some cases may be small and recommend more sampling over time.

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APPENDIX

Information on field mice collected at open-detonation firing sites TA-36 Minie and TA-39 Point 6

							Constituents Analyzed			
TA	**Species Name**	**Ear Tag #**	**Date Collected**	**Weight (g)**	**Sample #**	**Grid Location**	**Uranium Isotopes**	**Dioxin/ Furans**	**PCB Congeners**	**HE/ Perchlorate**	**TAL Elements**
					SFB10-11-						
36	REME	4033	8/13/10	20	3202	Upper					X
36	PEMA	4040	8/13/10	10.5	3203	Lower					X
36	PEMA	2	8/13/10	17	3204	Upper					X
36	PEMA	4029	8/10/10	17	3205	Lower		X	X		
36	PEMA	4028	8/13/10	17.5	3206	Lower		X	X		
36	REME	4036	8/13/10	11	3207	Upper		X			
36	REME	3	8/13/10	7	3208	Upper		X			
36	REME	4034	8/13/10	8.5	3209	Upper		X			
36	REME		8/10/10	14.5	3210	Upper				X	
36	PETR	1	8/13/10	25	3211	Lower				X	
36	PETR	4027	8/13/10	34	3212	Lower				X	
36	PEMA	4037	8/13/10	19	3213	Upper				X	
36	4 PEMA 1 NEME	4043, 4032, 4030, 4035, 4048	8/13/10	Composite	3214	3U, 2L	X				
					MICE36-11-						
36	PETR		2/17/11	10	5080	Lower			X		
36	PEMA		2/15/11	15	5084	Lower			X		
36	PEBO		2/15/11	19	5085	Lower		X			
36	REME		2/17/11	11.5	5081	Lower		X			
36	PEMA		2/17/11	17	5082	Lower			X		
36	PEMA		2/17/11	15.5	5083	Lower		X			

39	PEMA	4098	8/26/10	16.5	3215	Lower					X
39	PEBO	2602	8/26/10	19.5	3216	Upper					X
39	PEMA	4085	8/26/10	27	3217	Lower					X
39	PEMA	2603	8/26/10	10.5	3218	Lower	X				
39	PEMA	4080	8/23/10	17	3219	Upper	X	X			
39	PEMA	4083	8/26/10	25	3220	Upper	X	X			
39	PEMA	4090	8/26/10	15.5	3221	Lower			X		
39	PEMA	4082	8/26/10	12.5	3222	Upper			X		
39	PEMA		2/24/11	12.5	MICE39-11-5550	Lower	X				
39	PEMA		3/1/11	19	5553	Lower		X			
39	PEMA		2/23/11	17	5549	Lower		X			
39	PEMA		2/23/11	12	5548	Lower	X				
39	PEMA		2/24/11	16	5551	Lower		X			
39	PEMA		2/24/11	13.5	5552	Lower	X				

PEMA = deer mouse (*Peromyscus maniculatus*)
PETR = pinyon mouse (*Peromyscus truei*)
REME = western harvest mouse (*Reithrodontomys megalotis*)
PEBO = brush mouse (*Peromyscus boylii*)
NEME = Mexican wood rat (*Neotoma mexicana*)
Sample Coordinates:

TA-36, upper grid (X = 1631558 and Y = 1756103) and lower grid (X = 1632355 and Y = 1756697)
TA-39, upper grid (X = 1636020 and Y = 1746329) and lower grid (X = 1636562 and Y = 1746542)


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Attachment J

Alternatives Assessment for Open Detonation Activities at Los Alamos National Laboratory

Included in LA-UR-11- 03642

Alternatives Assessment for Open Detonation Waste Treatment Activities at Los Alamos National Laboratory

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Introduction

The purpose of this assessment is to discuss the feasibility of alternatives to explosives hazardous waste treatment through open detonation (OD) at the Los Alamos National Laboratory (LANL) and present justification for maintaining this capacity. The United States Environmental Protection Agency (EPA) provided options within the regulations for the safe destruction of excess, obsolete or unserviceable (EOU) military munitions and energetic materials through open burning (OB) and/or OD. The EPA provides rules for OB and OD operations in Title 40 of the Code of Federal Regulations Section 265.382 (40 CFR §265.382). These rules state that,

> "open burning of hazardous waste is prohibited *except* for the open burning and open detonation of waste explosives. Waste explosives include waste which has the potential to detonate and bulk military propellants which cannot safely be disposed of through other modes of treatment".

The EPA also provided guidance for the operations at OD units in the EPA OB/OD Permitting Guidelines document (EPA, 2002). In the guidelines, the EPA acknowledges,

> "Because of safety hazards, as well as the site-specific feasibility factors for alternative treatment technologies, there are certain circumstances and energetic wastes that necessitate the use of OB/OD treatment. Thus, OB/OD treatment is not expected to be totally replaced by alternative technologies in the near future".

This alternatives assessment will focus on explosives waste streams that are treated by OD and the two OD units used to treat hazardous waste at LANL. These treatment units are dual use and support other testing and explosives operations and research important to the missions at LANL. EPA guidelines for the operations of OD hazardous waste treatment units state that the selection and appropriateness of OD treatment must also be based upon the following (EPA, 2002):

- site specific safety,
- transportation hazard potential,
- offsite treatment options, and
- feasibility of alternative technology considerations.

This assessment will evaluate the feasibility of using technologies other than OD for treatment of LANL's explosives waste streams. The applicability of alternative treatment methodologies will be evaluated based upon safety, transportation hazard potential, offsite treatment options, percentages of the total amount of waste per waste stream the technology will treat and the feasibility of alternative technologies that may be identified for each of these waste streams. This assessment also outlines other important factors used for developing the conclusion that onsite treatment by OD is the safest and most feasible option to treat certain explosives hazardous wastes.

Facility and Unit Descriptions

LANL is located in Los Alamos County, an incorporated county, in north-central New Mexico; approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe (see Figure 1). LANL is divided into technical areas (TAs) and occupies approximately 40 square miles. LANL and the associated residential and commercial areas of Los Alamos County, which occupy an area of approximately 109 square miles, are situated on the Pajarito Plateau. The plateau consists of a series of finger-like mesas separated by deep east-west trending canyons. Ephemeral, interrupted, or

intermittent streams lie at the bottoms of all the canyons. The mesa tops range in elevation from approximately 7,800 feet above mean sea level (AMSL) at the flank of the Jemez Mountains, located to the west of Los Alamos, to about 6,200 ft AMSL at their eastern extent, where they terminate above the Rio Grande.

LANL's central mission is to develop and apply science and technology to ensure the safety, security, and reliability of the US nuclear deterrent; reduce global threats; and address other emerging national security challenges. This central mission is supported by research that also contributes to conventional defense, civilian, and industrial needs. Programs include nuclear, medium energy, and space physics; hydrodynamics; conventional explosives; chemistry; metallurgy; radiochemistry; space nuclear systems; controlled thermonuclear fusion; laser research; environmental technology; geothermal, solar, and fossil energy research; nuclear safeguards; biomedicine; health and biotechnology; and industrial partnerships. LANL is owned by the United States Department of Energy (DOE) and is operated jointly by the DOE National Nuclear Security Administration (NNSA) and Los Alamos National Security, LLC. Hazardous waste is treated by OD at two firing sites at LANL located at two TAs; TA-36 and TA-39. Both OD units are located within the LANL-Facility perimeter boundaries and away from public access areas.

TA-36 is located in the east-central portion of LANL and is spread over several mesa tops between a branch of Pajarito Canyon to the north and Water Canyon to the south. The TA-36-8 OD Unit (also known as "Minie Site") is located near control building 8 in the southern portion of TA-36. The firing site consists of an irregularly-shaped sand and grass covered area that measures approximately 500 feet east to west and 300 feet north to south.

TA-39 is located in the southern portion of LANL and includes much of the mesa between Water Canyon to the north and Ancho Canyon to the south. The TA-39-6 OD Unit (also known as Point 6) is located near control building 6 and is a relatively flat, sand-covered area that measures approximately 40 feet by 40 feet in a canyon bottom. Steep canyon walls rise to heights of 100 feet or more in the immediate vicinity of the OD unit, forming a rough semi-circle around the unit.

Waste Streams Treated Through Open Detonation

The waste streams treated at the OD units consist of the following:

- Excess explosives: This waste stream includes large, laboratory sized, or small amounts of excess conventional explosives, developmental energetic materials, or novel formulations. Explosives may be in the form of flakes, granules, crystals, powders, pressings, plastic bonded, putties, rubberized solids, extrudable solids, or liquids. Developmental energetic materials are synthesized in small quantities in high explosives chemical labs. Explosives infrequently contain barium or ammonium nitrate mixed with more than 0.2% combustible substances. Approximately 3 to 7% of the explosives in this waste stream contain depleted uranium. Other materials that may be present in this waste stream include plastic bags, wrapping, and casings; cardboard and paper; and fiberboard containers. A fraction of the waste stream may contain metals such as aluminum, brass, steel, stainless steel, and copper. This waste stream represents 50% to 90% of explosives waste treated by OD.
- Detonators, initiators, mild detonating fuses, and blasting caps: This waste stream includes detonators, initiators, mild detonating fuses, and blasting caps containing conventional explosives. Explosives may be in metal or plastic casings and may contain lead based primaries or be in metal sheaths. This waste stream includes manufactured articles (detonators) removed from fire protection systems. Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; and fiberboard containers. This waste stream may include metals such as aluminum, lead, brass, stainless steel, steel, nickel, and copper. This waste stream represents 1% to 2% of all explosives waste treated by OD.

- Shaped charges and test assemblies: This waste stream includes shaped charges consisting of cores of explosives with metal sheaths or metal liners, or high explosives test assemblies consisting of explosives in plastic or metal holders. Assemblies may contain metal including lead, aluminum, copper, brass, steel, tantalum, glass and stainless steel. Other materials that may be present in this waste stream include plastic components, bags, or wrapping; cardboard or paper; and fiberboard containers. This waste stream represents 1% to 2% of the explosives waste treated by OD.
- Projectiles and munitions larger than 50 caliber: This waste stream includes military munitions such as projectiles and munitions larger than 50 caliber. A fraction of this waste stream includes materials bonded to depleted uranium. Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; fiberboard drums; and metal such as lead, brass, steel, stainless steel, copper, and aluminum. This waste stream represents 1% to 2% of the explosives waste treated by OD.
- Pressing molds: This waste stream includes urethane (Adiprene) pressing molds contaminated with detonable quantities of explosives. Other materials that may be present in this waste stream include plastic bags, plastic wrapping, cardboard, and paper. This waste stream is treated infrequently and represents 1% to 2% of the explosives waste treated by OD at LANL.
- Explosives-contaminated debris: This waste stream includes detonable explosives-contaminated debris generated in laboratories and prep rooms. Debris may include filters removed from laboratory equipment or may contain solvents. Very rarely, this waste stream may also include depleted uranium. Other materials that may be present in this waste stream include plastic pieces, bags, wrapping and tubing; weigh boats; latex or nitrile gloves; glass or plastic vials; cardboard and paper; fiberboard containers; kimwipes, rags, and swabs; glassware; and metal. Metal constituents may include aluminum, stainless steel, steel, brass, and copper. Solvents in the waste stream may include trace quantities of ethanol, acetone, methanol, ethyl acetate, toluene, cyclohexanone, benzene, chloroform, 1,2-dichloroethane, 1,2-dichloroethylene, methyl ethyl ketone, fluor-inerts or trichloroethylene. This waste stream represents less than 1% of all of the explosives hazardous waste treated at the OD Units.
- Small caliber ammunition: This waste stream is rarely treated and includes small caliber munitions (less than 50 caliber) that have unknown properties as a result of testing activities or damage. These materials are managed as explosives which pose a special risk in storage and transportation in accordance with the DOE Explosives Safety Manual (DOE, 2006). Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; and metal such as steel, brass, copper, lead and zinc. This waste stream represents less than 1% of explosives treated by OD.
- Black powder or gunpowder: This waste stream is rarely treated and includes standard commercial and military grades of black powder or gunpowder. These powders are typically potassium or sodium nitrate based. Other materials that may be present in this waste stream include plastic bags, wrapping, and containers; cardboard and paper; tin and fiberboard containers. This waste stream represents less than 1% of the explosives waste treated by OD.

Detailed information for these waste streams is provided in the permit modification request for the OD Units at LANL. Figure 2 illustrates waste treatment quantities for the past five years. The majority (50% to 90%) of the waste treated onsite consists of excess explosives. The other waste streams are treated less frequently and in smaller quantities.

Safety and Security Concerns

Safety and security are important concerns in the decision to treat waste onsite or ship waste offsite. Both have separate but equal concerns that result in the conclusion that onsite treatment is the best choice for certain explosives wastes. While human safety is paramount in all explosives handling operations, security classification issues can also add to the complexity of handling, transport, and treatment of explosives wastes generated at LANL.

The most important aspect when dealing with explosives waste streams is to minimize or eliminate, if possible, the danger and exposure to workers and the public from accidental detonation of the waste. At LANL, work activities associated with explosives and other energetic materials are carefully controlled and explosives safety is maintained in all operations within DOE through the requirements outlined in the DOE Explosives Safety Manual (DOE, 2006). This manual provides directives for safe explosives operations, facility configuration, maintenance, and other activities. At DOE Facilities, human safety is paramount during all operations with explosives, including waste management activities.

Safety presents the most significant consideration when evaluating alternative methods of treatment for energetic waste. Similar to handling radioactive, toxic and other hazardous wastes, safety is fundamental to minimizing or eliminating exposure to workers and the public from explosives wastes. As energetic materials age or are subjected to testing, the resulting energetic waste can develop properties that are unpredictable. Even minor damage to an explosives part that may introduce cracks can increase the sensitivity of that material significantly. Explosives wastes such as these are prohibited from transportation on public highways and roads in accordance with United States Department of Transportation (DOT) regulations (49 CFR Part 173, Subpart C).

DOE has an active role in research and development of explosives formulations, explosives synthesis, charge geometry, and explosives assemblies. DOE and operating organizations maintain explosives safety standards that fully address potential risks. LANL explosives operations have integrated the following rule for safety: Limit exposure to a minimum number of personnel, for a minimum amount of time, to the minimum amount of explosives consistent with safe, reliable and efficient operations.

The presence of depleted uranium and/or security considerations can also complicate the ability to treat an explosive hazardous waste offsite. Approximately 5% of all of the explosives waste treated by OD over the past five years contained depleted uranium, which is not accepted at the offsite facilities described later within this assessment and; therefore, cannot be sent offsite. Additionally, security-related considerations may significantly delay or prohibit the acceptance by, or transport to, an offsite treatment facility. Both of these concerns affect the decision to treat waste onsite.

Each waste detonation is carefully planned to minimize worker exposure and handling of explosives. Personnel who have been trained in explosives handling and are familiar with the explosives' characteristics conduct onsite waste treatment operations which reduces the potential for compromise of the energetic material and the likelihood of serious injury or death. LANL explosives waste streams vary widely in form and constituents. Onsite explosives professionals are familiar with the specific types of explosives waste generated at LANL and the processes that generate them. Therefore, it is often safer to treat these wastes onsite rather than to ship them offsite.

Alternatives Assessment Approach

Methods for reducing the amount of waste treated by OD onsite at LANL over the past several years have followed a hierarchy of consideration.

- The first consideration is pollution prevention and waste minimization. This involves reducing or eliminating the wastes that must be treated by OD.
- The second consideration is alternative technologies. Alternative technology assessments are developed to evaluate the ability to treat LANL-generated waste streams using techniques or methodologies that are different from OD. Several factors are considered, including: applicability of the technology to LANL's waste streams; the availability of those technologies offsite; onsite construction feasibility; time considerations for permitting and construction; and potential public response. LANL cautiously approaches consideration of some alternative technologies because of previous negative public response to the operation of incinerators and air curtain destructors.
- The final consideration is the feasibility of offsite transport to facilities that can treat explosives hazardous waste.

This alternatives assessment will discuss each of the considerations mentioned above and summarize the path forward on how and where treatment of explosives hazardous waste will occur at LANL.

Pollution Prevention and Waste Minimization

Waste minimization requires implementation of processes, practices, and procedures to reduce the volume of explosives and explosives-contaminated waste that must be ultimately managed as hazardous wastes. Considerable effort has been made to eliminate, minimize, or reuse wastes. Operations and waste management personnel rigorously apply waste minimization principles to "green" the processes and significantly reduce the quantity of high explosives wastes treated by OD. Figure 2 illustrates the volume and types of waste treated at LANL by OD over the past five years. As shown in Figure 2, there has been a dramatic decrease in the volume of the most commonly treated explosives waste stream (Excess Explosives) during that time. Waste generators and waste professionals continuously work at improving the management of regulated and non-regulated wastes generated by implementing the following waste minimization practices:

- All new programs, modifications to existing programs, or work execution with potential waste management impacts are evaluated during the planning phase to look for waste minimization opportunities.
- Personnel at LANL emphasize waste management practices, waste minimization, and material recycling/reuse opportunities during each pre-job briefing.
- Evaluation of explosives synthesis, processing, production, and testing operations is conducted to identify opportunities to reduce the volume of, or eliminate altogether, explosives waste streams.
- Evaluation of explosives research, processing, and production operations is conducted to identify "green" opportunities, such as use of fewer solvents, use of less toxic materials, and implementation of cleaner synthesis operations.
- Separation and segregation practices are applied to explosives waste streams to reduce the volume and toxicity of detonable hazardous wastes.
- When possible, excess explosives are transferred from original owners to other experimental groups for onsite reuse and recycling.
- Excess explosives can also be transferred from original owners to offsite facilities for experimental use.

- Implementation of a centralized explosive inventory system that is available to all explosives custodians provides the opportunity for owners and users to search a common inventory system for in-stock explosives materials before ordering new materials.
- Explosives-contaminated laboratory glassware is now washed in dedicated dishwashers to remove residual high explosives. Cleaned glassware may be discarded as non-hazardous waste.
- Coordination of waste treatment detonations is conducted to pair wastes that require the use of more fuel with wastes that require less fuel. This optimizes waste treatment efficiency and reduces the number of waste treatment detonations required.
- Where possible, excess explosives are used as fuel for waste treatment detonations.
- Bulk propellants and munitions containing propellants are shipped to an offsite facility for treatment and disposal when possible and practical.

In addition, LANL has systematically and successfully applied pollution prevention principles to reduce the toxicity of the explosives waste streams and the amounts of excess explosives and explosives-contaminated waste treated onsite as demonstrated by the following examples.

Treatability study of mercury/explosives separation technology

Several vital processes in the LANL explosives laboratories generate waste streams that contain both mercury, principally as metal, and high explosives. Because of the combination of toxicity and reactivity, these waste streams are nearly impossible to ship offsite for disposal. The purpose of the study was to evaluate solvent extraction technology to separate the wastes into streams with established disposition paths. The successful technology required repeated steps of solvent extraction, air agitation, centrifugation, precipitation, filtering, and washing. The resulting waste streams were explosives; explosives-contaminated filters; solvents containing less than 1percent high explosives; mercury and non-detonable contaminated combustibles; and concentrated nitric acid. The solvents containing less than one percent high explosives, mercury and non-detonable contaminated combustibles, and concentrated nitric acid are shipped offsite for disposal. The explosives and the explosives-contaminated filters are treated onsite through OD or OB. The recovered elemental mercury is reused in the processes that originally generated it. This technology has potential application for treating explosives-contaminated mercury recovered from traps and piping in former high explosives processing buildings undergoing demolition.

Recognition of Pollution Prevention Program

LANL organizations responsible for explosives engineering, synthesis, processing, and production received Green Zia awards in 2000, 2001, and 2002. These awards are recognition from NMED's Green Zia Environmental Excellence Program for noteworthy performance in developing and implementing a successful systematic pollution prevention program.

Implementation of Environmental Management System (EMS)

In 2005, LANL's EMS was implemented in accordance with DOE Order 450.1A and was independently verified as compliant with the International Organization for Standardization (ISO) Standard for EMS (ISO 14001). EMS involves workers and managers at all levels evaluating their activities for potential environmental impacts; identifying actions to mitigate negative interactions and foster positive interactions; developing plans to implement those actions; and documenting and reporting their progress.

Pollution Prevention Awards for developing "green" explosives

The following Improvements in explosives and explosives syntheses were recognized with LANL P2 Awards including:

- Invention of a new class of primary explosives that do not contain toxic metals and are safer to handle (2006 LANL Environmental Stewardship P2 Award, 2007 NNSA Best in Class P2 Award).
- Development of a new production method for the explosive DAAF that eliminates the use of sulfuric acid and organic solvents and produces only non-hazardous by-products (2008 LANL P2 Award).
- Development of a new production method for producing a high thermally stable explosive known as DAAzF that produces only water, salt, and sodium bicarbonate as by-products (2009 LANL P2 Award).
- Development of an environmentally-friendly method for producing the precursor chemicals used in production of an insensitive high explosive (2010 LANL P2 Award).

Onsite/offsite transfers for alternative use

EMS Environmental Action Plans (EAPs) for FY07 through FY10 included actions to review explosives inventories and transfer or dispose of excess explosives. Transferring excess explosives from explosives owners to other onsite groups for alternative uses removed a total of 30,141 pounds from this waste stream from 2007 through 2010. Transferring excess explosives offsite to Naval Air Systems Command (NAVAIR) at China Lake, California in 2008 removed an additional 10,654 pounds from the waste stream. Transfer of approximately 5,000 pounds of bulk explosives to other DOE and United States Department of Defense (DoD) facilities is pending.

Material segregation and separation

Applying the principles of material segregation and separation increased the volume of explosives-contaminated combustible waste managed as non-hazardous waste and sent to a commercial facility for treatment and disposal. The quantity of hazardous explosives-contaminated debris treated onsite by OD/OB has correspondingly decreased. Figure 3 illustrates this trend.

Offsite treatment and disposal

Bulk propellants and munitions containing propellants are shipped to an offsite facility for treatment and disposal when the waste meets DOT requirements, the waste meets the facility's waste acceptance criteria, and the waste can be safely and securely transported and disposed. During recent initiatives to dispose of excess explosives, personnel identified excess rocket motors containing nitrocellulose, nitroglycerin, lead based primaries, and perchlorate propellants. Offsite treatment was the preferred alternative due to the size of the items and aggregate quantity of perchlorate propellants. A commercial facility was identified that could meet the Resource Conservation and Recovery Act (RCRA) treatment requirements as well as ensure destruction of the rocket motors in accordance with DOE and DoD regulations. The rocket motors were shipped to this facility, located in Colfax, Louisiana for safe, secure, and compliant disposal in April, 2007. The "Disposition of Excess Rocket Motors" project received a 2008 LANL P2 Award.

These pollution prevention and waste minimization practices described above have demonstrated success by increasing the quantity of excess explosives transferred offsite to other users (over 10,000 pounds), increasing utilization onsite by different programs (in excess of 30,000 pounds),decreasing the quantities of explosives treated by OD, and increasing the volume of non-detonable explosives-contaminated waste sent offsite for disposal. The cumulative effect of these pollution prevention and

waste minimization practices is that the amount of explosives treated onsite by OD has been a decreasing trend since 2006 (Figure 2).

Alternative Technologies

Alternatives to OD treatment have been researched in support of demilitarization efforts for over a decade. Most research for alternative technologies has been oriented toward the disposition of excess munitions due to the volume of munition stockpiles at DoD facilities. These munitions are primarily encased weapons including rockets, missiles, bombs, mortar rounds, artillery ammunitions, grenades, cluster munitions, and land mines. Weapons may be subject to material recovery activities to disassemble, reclaim, and recover the explosives for waste treatment.

In contrast, most of the waste treated by OD at LANL is waste excess explosives that are not encased and do not require extensive preparation prior to treatment. Damaged small arms ammunition, munitions, and encased test assemblies are a small fraction of the LANL waste streams. Additionally, most alternative technologies are designed to treat larger quantities of waste at one time which is not typical of LANL practices. The following description of alternative technologies includes material recovery activities, mitigation, and treatment.

Description of Alternative Technologies

Briefly described below are technologies that have been used at other DOE and DoD facilities as alternatives to OD. Each of the technologies has been assessed as individual alternative technologies to the onsite treatment of explosives waste streams by OD at LANL. These descriptions were garnered from the following documents: *Literature Review on Demilitarization of Munitions (Poulin, 2010)* and *Evaluation of Alternative Technologies to Open Detonation for Treatment of Energetic Wastes at the Naval Air Weapons Station, China Lake, California (NAWCWD, 2004)*.

- Base hydrolysis oxidation heats waste to mild temperatures (90 to 150 degrees Celsius) and usually elevated pressures (200 pounds per square inch gauge) with a strong base (pH>12). The explosive waste is converted to water-soluble, non-energetic products. The resulting solution is hazardous and must be further treated using bio-remediation or supercritical water oxidation.
- Bioremediation technology uses cultures shown to break down explosives. This technology is most amenable for use on contaminated soils. This technology has been demonstrated to degrade explosive to non-energetic compounds directly. The time to accomplish the degradation is rather lengthy.
- Chemical conversion of recovered explosives and propellants to form other products is used in processes such as solvent extraction and solvolytic extraction. This technology can only treat specific types of explosives waste based upon the specific chemical makeup of the explosive. Extraction technologies frequently create a secondary hazardous waste stream comprised of organic solvents.
- Co-firing in boilers can be utilized when explosives are desensitized so that they can be co-fired with traditional fuels in commercial boilers for heat. The explosive must be soluble in fuel oil #2.
- Contained burning in a confined burn facility consists of treating the explosives waste in blast-reinforced chambers. In some cases fuel must be added to the waste stream (such as kerosene). The combustion gases are contained, and filtered prior to release in the atmosphere. This treatment is most amenable to small caliber ammunition and bulk explosives.

- Contained burn for explosives-contaminated wastes involves burning in a facility designed for wastes contaminated with small amounts of explosive material. This technology is similar to a contained burning, but is more conducive to burning combustible wastes contaminated with explosives rather than ammunition or bulk explosives. It is used mostly for combustible wastes (e.g., rags, gloves, wipes, plastic, etc) that are contaminated with small amounts of explosives. There is no controlled fuel supply for this burn technology, as then it would be considered an incinerator.
- Cryogenic cutting uses liquid nitrogen that is pressurized and then ejected through a small orifice at high velocities. The system includes a cryogenic fluid supply system, a pressurization system, a temperature control system, a nozzle system, a recovery system, and a manipulation system. This treatment is effective as a pretreatment to cut through casings for the purpose of removing the casing from the explosive prior to treatment; however a static charge can build up under certain circumstances and is a safety concern. Secondary materials spray is an additional waste stream.
- Contained detonation involves the detonation of explosive wastes inside a steel chamber constructed to dampen the blast. After-burning reactions are suppressed to protect the integrity of the chamber. Particulates are filtered from the detonation gases. This technology best suited for small pieces of explosives, and may provide residence time for contaminants to transform into toxic or more complex compounds than those created when detonating in open air.
- Fluidized bed incineration is an enclosed incinerator that utilizes the injection of explosives waste into a turbulent bed of hot sand, created by forced air. Emissions are filtered to prior release to the environment. This process is limited to liquids, slurries, and powders with low organic content. The powders must be homogeneous in size.
- Foam technology encases the explosives waste as they are detonated in order to prevent the dispersion of material and dampen noise. This technology can be applied to OD activities for sound mitigation and fragment dispersion reduction, but not as an individual treatment technology to destroy the explosive.
- Hydromilling of explosive waste uses high pressure water jets to “cut” through the material. This is a pretreatment technology that is not conducive for experimental explosive waste streams. A secondary hazardous waste stream of water and explosives is created by this process.
- Liquid ammonia extraction uses propellant, explosive fuel and oxidizer ingredients to extract, separate and recover the explosive using liquid ammonia. This treatment method can treat explosive wastes that have a plastic binder associated with the waste in a limited capacity.
- OB of explosives waste destroys waste by self-sustained combustion after being ignited or by controlled burning in an open environment. This technology best serves waste generated during machining of explosives, excess explosive powders and pieces, explosive contaminated combustible wastes, laboratory samples of experimental explosives and large pieces of equipment that must be flashed prior to shipment offsite for recycle or disposal.
- Molten salt oxidation technology consists of introducing the explosives waste and oxidizing air into a vessel containing a bed of molten salts. The salt oxidizes the organic components of the waste stream to carbon dioxide and steam. The inorganic portion of the waste stream is contained in a molten bed of salt. The molten salt technology must be maintained at 500-1100 degrees Celsius. This technology requires a pre-treatment step of size reduction (e.g., shredding,

milling, grinding, sizing) prior to molten salt treatment and a homogeneous waste stream for the feed.

- Rotary kiln incineration is an enclosed incinerator treatment technology. The rotary kiln slowly moves waste from one end to the other and waste detonates or combusts within the chamber, Therefore, only small amounts of explosive waste can be treated at one time. Emissions are filtered prior to release to the atmosphere. Small explosive items with casings (<40 grams energetic material) can also be treated with this technology. Uniform explosive waste streams are treated most efficiently.
- Plasma arc incineration uses molten slag (soil with iron fluxing agent) which destroys inorganic compounds. The technology encapsulates inorganic toxic solid wastes in the molten slag and when hardened, is disposed. Emissions are filtered prior to release to the atmosphere. This is an enclosed alternative to incineration that can be utilized for explosive wastes that are high in organic compounds (e.g., paint, solvents).
- Super critical water oxidation uses the outcome of the base hydrolysis treatment and treats the solution in a high pressure high temperature tubular flowing reactor. The pressure and temperature exceed the critical point of water where extreme oxidation occurs resulting in a breakdown of the waste solution into nitrogen, carbon dioxide and carbon and carbon/nitrogen products. This treatment method can treat organic waste streams that contain no plastic materials. The feed materials must be flowable such as base hydrolysate.

Applicability of Alternative Technologies to Open Detonation

The treatment technologies described above have been evaluated for the purpose of finding a safe and viable alternative to the current method of OD for explosives and explosives-contaminated wastes. Through this evaluation, it has been determined that three of the alternatives technologies may be used to treat the varied and unique explosives waste streams. These technologies are: contained burn in a confined burn facility, contained detonation and OB. There is no single alternative technology that encompasses the breadth of explosives waste streams that exist at LANL. The alternative technologies used for the evaluation are summarized in Table 1.

The alternative technology evaluation was completed to determine if there was a viable alternative technology to current OD operations. The following criteria were used in the alternative technology evaluation:

- Is the technology a pre-treatment, mitigation, or in-situ technology?
- Does the technology have the versatility to treat all of LANL's hazardous explosives waste streams?
- What are the limitations to the technology with regards to current hazardous explosives waste streams treated by OD (e.g., size, weight limitations, multi-step process, safety issues, and production of a secondary hazardous waste stream)?
- Does the alternative technology need a RCRA permit and if so, what type?

After the assessment, a determination on whether the technology would be a viable alternative to current OD operations was made. Those treatment technologies that are identified as pre-treatment, mitigation or in-situ were not considered viable alternatives to the OD treatment process for the following reasons:

- Pre-treatment technologies are a multi-step processes and are usually conducted for destruction of waste such as military munitions in order to separate an explosive from casings.

LANL does not remove the casings (should there be one) from its explosives waste as this would put the safety of personnel at risk. The explosives waste streams consisting of explosives encased in metal or plastic compromises approximately 1-2% of LANL's explosives waste stream. In situations where no casing is present, LANL's explosives waste stream have, in most situations, been "insulted" or changed from a pristine state to an unknown stability. Applying a pre-treatment technology to an explosive whose properties are not completely known, poses an unnecessary risk to the employee.

- Mitigation technologies do not destroy the explosive, but rather mitigate the treatment activity that initially must take place. Foam prevents fragment dispersal and mitigates the sound of the destruction technology. Foam mitigation technology research is ongoing, however, there is a chance that the foam may produce an electrical charge putting the employee at risk should the explosive detonate prematurely.
- In-situ technologies need a known constant waste stream for the biodegradation process to occur. This degradation process happens over a long period of time (compared to other treatment technologies) and the biological cultures need constant monitoring for optimal conditions to ensure degradation. Some LANL explosives waste streams have properties that are unknown because the explosive has been changed during research and development; therefore, in-situ remediation is not an option.

Experimental formulations of explosives by their very nature do not lend themselves to treatment technologies that do not involve a detonation. Evaluation and qualification for treatment using alternative technologies would require larger quantities of the experimental materials to be produced than would be reasonable or allowable. The formulations are not produced in large quantities for each experiment. It has been determined that these types of explosives waste would only be amenable to treatment by OD or confined detonation in the small quantities that they are produced at LANL.

After screening to remove pre-treatment, mitigation, and in-situ technologies from the list for consideration, a comparison of the remaining alternatives technologies to OD was conducted. This comparison is detailed in Table 1. It was determined that contained detonation, contained burn in a confined burn facility, and OB are able to treat at least 50% of LANL's explosives waste streams, which would make these technologies a potentially viable alternative to OD. Then a focused evaluation of these three alternative technologies as compared to OD was conducted. The results of the focused evaluation are included in Table 2. These technologies were evaluated for the following:

- the percentage of LANL's OD hazardous energetic waste stream each technology is capable of treating;
- industry proven technology;
- potential secondary hazardous waste streams created from the treatment technology;
- public acceptance of the technology;
- reliability and maintenance of treatment equipment;
- personnel safety; and
- whether the technology meets RCRA regulatory guidelines.

Based on this evaluation, none of the three alternatives technologies evaluated are capable of treating all of the explosives waste streams generated at LANL currently treated by OD. All technologies considered viable alternatives require a RCRA hazardous waste permit (in accordance with the requirements of 40 CFR Part 264, Subpart X) in place prior to construction of the facilities, installation of the equipment, and treatment of the explosive wastes.

Offsite Waste Treatment and Disposal

Elimination of all waste streams at LANL that require OD treatment is not a likely scenario; however, some waste streams may have a path forward for offsite disposal. This option is not considered waste minimization because it does not reduce the volume or toxicity of materials that must be managed as explosive hazardous waste. Offsite treatment is not an alternative to OD treatment, because in most cases wastes that are shipped offsite are treated by OB or OD at other hazardous waste treatment facilities. Nevertheless, it is important to explore the option of offsite shipment and treatment of explosives and explosives-contaminated waste generated at LANL.

Offsite Treatment Options

Options for waste treatment offsite are limited, but are considered for both existing waste streams and new explosives waste that are characterized. There are three facilities capable of accepting and/or treating some of the explosives waste streams generated at LANL, as follows:

- Veolia ES Technical Solutions-Trade Waste Incineration (Veolia-TWI);
- General Dynamics Ordnance and Tactical Systems, Joplin Operations; and
- Clean Harbors, Colfax Facility.

At this time, contracts exist with Veolia-TWI and Clean Harbors, Colfax Facility. Offsite treatment and disposal options for explosives-contaminated combustible debris as well as other explosives waste streams are being explored.

The Clean Harbors, Colfax Facility consists of twenty separate treatment units (40 CFR Part 264,Subpart X, Thermal Treatment Units) with the capability of treating reactive (D003) characteristic hazardous wastes through OB processes. The facility is capable of treating up to 480,000 pounds of explosives waste annually and has the capability of storing up to 50,000 pounds of explosives (Clean Harbors, 2011).

Veolia-TWI consists of three permitted treatment units (two fixed hearth thermal treatment units and one rotary kiln thermal treatment unit) with the capability of treating explosives waste that has been properly characterized; provided that the waste does not contain any prohibited wastes as listed within the facility permit (Veolia Environmental Services, 2009). The facility includes a magazine that is used to store up to 100,000 pounds Bureau of Alcohol, Tobacco, Firearms and explosives (BATF) low explosives; however, the facility has no capability to store BATF high explosives or detonators.

All energetic wastes sent to offsite commercial treatment facilities must meet the following requirements:

- DOT transportation requirements,
- the treatment facilities' waste acceptance criteria (WAC), and
- federal requirements for transfer to commercial facilities.

Bulk propellants, munitions containing propellants, and excess explosives are shipped to an offsite facility for treatment and disposal when the waste meets the facility's waste acceptance criteria, offsite disposal is economically feasible, and the waste can be safely transported. Offsite shipments in the last five years include the following:

- 3,200 pounds of rocket motors containing perchlorate based propellants, and
- 1,570 pounds of prilled ammonium nitrate (managed offsite as chemical waste).

Offsite Treatment Limitations

Offsite disposal would result in a decrease in the overall quantity of explosives waste treated onsite and the potential closure of two more OD treatment units at LANL. However, all of the wastes that would be shipped offsite for treatment and disposal would still be thermally treated in some form. The waste may be treated by OD, OB, or incineration. Additionally, prior to transportation of waste offsite, LANL must obtain an explosives identification number (Ex ID No.) or interim hazard classification in order to transport explosives wastes on public roads or highways. The process for obtaining an EX ID No. is lengthy (several years depending upon DOT response) and may be unattainable based on the waste characterization of the small amounts of explosive formulations created at LANL. A new EX ID No. is required for each waste stream and for each change in a waste stream.

Waste would have to accumulate onsite prior to shipment offsite, rather than the current practice of treating explosives waste streams as soon as practicable.

Public and Worker Safety

Each of the offsite facilities are some distance away; Veolia-TWI is located 1,084 miles northeast of LANL and Clean Harbors, Colfax Facility is located 842 miles east of LANL. Transportation of this waste from LANL to either of these facilities would be via motor carrier over public roads. Transportation of explosives by motor carrier occurs nationwide on a daily basis, but not without risk to the public. In contrast, the public has limited contact with or access to explosives transported for onsite treatment by OD at LANL. OD treatment of waste onsite decreases the potential for the public to be exposed to these wastes. Onsite treatment also decreases the handling of waste required by workers. Packaging and transport for onsite treatment is conducted by explosives personnel that have experience handling wastes that are not in pristine condition, have been subjected to insult, or are generated from unique processes. Shipment offsite places these wastes in the hands of personnel who are less knowledgeable and experienced with these particular waste streams. The distances transported also increase the risk of transportation incidents, theft, or diversion. Transporting waste for hundreds of miles via motor carrier also increases the overall emissions from vehicles that transport the waste to treatment and/or disposal facilities.

Accumulation of Waste Onsite

Most treatment/disposal facilities require a minimum volume per shipment, as specified in their waste acceptance criteria. Quantities of excess explosives and explosive-contaminated wastes generated at LANL have been decreasing, but are not consistent because they are based on programmatic activities. Wastes treated onsite are currently treated within days or weeks of being generated. If onsite treatment capabilities are not maintained, these wastes would be accumulated until the minimum volume accepted by the offsite treatment facility was reached or a lesser quantity for transport can be brokered with the receiving facility.

Offsite Transport Restrictions and Prohibitions

Shipments on public roads pose hazards and risks for both public and worker safety as discussed above. In addition, there are restrictions and prohibitions on transport of explosives and explosives-contaminated wastes. Security considerations may also prohibit the transport of certain types of explosives. During times of heightened security risk, LANL has prohibited the shipment of explosives waste for security reasons. As previously mentioned, offsite shipment increases the potential risk of transportation-related incidents, theft, or diversion.

Offsite commercial treatment, storage, and disposal facilities (TSDFs) establish criteria to ensure that explosive waste accepted for disposition meets their individual RCRA permit requirements, including EPA Hazardous Waste Numbers (EPA HW No.), and can be safely handled by the facility. Requests for treatment and disposal submitted to these facilities must include documentation that confirms compliance with their waste acceptance criteria including a description of the physical form, chemical constituents, EPA HW No., DOT Proper Shipping Name (PSN), and EX ID No. Developmental explosives and novel formulations may be characterized by EPA HW No. in addition to D003 (reactive). If these EPA HW No. are not included in the offsite facility's RCRA permit, the waste does not meet the applicable acceptance criteria for treatment. Shipments of explosive wastes offsite for disposal are subject to the availability of appropriate storage and treatment capacity at the receiving commercial facilities. Wastes cannot be transported until shipments are approved by these facilities. Elapsed time between request for transport and authorization to ship can be significant (six months). Explosives may deteriorate or become unsuitable for transport while waiting for disposal approval. Inability to promptly remove and dispose of excess, aging, or insulted explosives unnecessarily exposes workers to greater hazards.

There are waste streams generated at LANL that cannot be legally or safely transported on public roadways to offsite commercial facilities. DOT addresses explosives transportation approval requirements at 49 CFR § 173.54 "Forbidden Explosives". The list of explosives forbidden from being offered for transport or transported, include:

- new explosives that have not been examined, classed and approved for transport;
- explosives containing chlorates and either an ammonium salt or an acidic substance;
- damaged packages or articles;
- propellants that are unstable, condemned or deteriorated;
- explosives specifically forbidden in the Table of Hazardous Materials; and
- explosives that fail to pass specified sensitivity, stability and burning tests.

New explosives must be tested, classed, and assigned proper shipping names and EX ID No. by the DOT Associate Administrator in accordance with DOT requirements in 49 CFR §§ 173.56 through173.58. Any explosives that fail the required testing series cannot be assigned these numbers and cannot be transported to commercial facilities. There is currently a substantial backlog of document packages pending review by the DOT Associate Administrator's office; review of new requests may take several years. New explosives pending review that do not yet have proper shipping names and EX ID No. cannot be transported until these are assigned. An Interim Hazard Classification (IHC) valid for up to one year could be issued for the DOE in lieu of an EX-number if the commercial facility was willing to accept the waste transported under this condition.

LANL supports threat reduction and enhanced surety missions through research, development and testing of energetic materials. These energetic materials include novel formulations, developmental explosives, and test assemblies that cannot pass required sensitivity, stability, and burn testing for transport on public roads and are therefore forbidden from public transport. Propellants of any quantity that are deteriorated cannot be transported offsite. Required sensitivity, stability, and burning tests must be performed on the materials as generated; therefore, it is impossible to know if a waste will pass testing for offsite transport until it has been produced. It is necessary to maintain onsite waste treatment capability to safely disposition those materials which are forbidden from transport.

Commercial facilities may not be able to accept certain wastes for treatment. For example; explosives, explosive assemblies, and explosives-contaminated wastes which are classified or secret restricted data (CRD or SRD) or that contain radioactive or source nuclear material are problematic for transport to

offsite facilities. Ownership of these materials cannot be transferred to commercial waste treatment facilities without adequate and approved safeguards and security in place. In the case of radioactive wastes, ownership of the materials cannot be transferred to commercial waste treatment facilities without appropriate licenses for radioactive materials, a RCRA permit for mixed wastes, and adequate and approved safeguards and security in place.

Necessity of Open Detonation Waste Treatment

The capability of treating explosives and explosives-contaminated wastes by OD at the TA-36-8 and TA-39-6 OD Units must remain in place to avoid significant impacts to LANL missions and greater safety risks to workers and the public. The following support the necessity to treat explosives by OD:

- Waste minimization practices have been applied at LANL to reduce the volume of explosive hazardous wastes that must be treated by OD.
- Bulk propellants and munitions containing propellants are currently shipped to offsite facilities for treatment and disposal when possible.
- Explosive waste streams are generated at LANL that cannot be safely transported or securely disposed at offsite facilities.
- Explosive waste streams are generated at LANL for which there are no offsite commercial facilities available for treatment.
- OD is the single treatment that can safely and compliantly treat all of LANL's OD explosives waste streams without pretreatment.

Impacts from Loss of Open Detonation Units

The impacts associated with the loss of the OD Units at LANL include the following:

- reduction and/or loss of current missions,
- inability to obtain new missions,
- inability to repair or upgrade existing explosives processing buildings, and
- inability to proceed with demolition of former explosives processing buildings.

Inability to fully support current missions or fulfill new missions significantly impacts national security and global threat reduction. These missions may be diverted to other DOE sites, however, this would result in delays as diversions are planned or put in place.

The inability to treat demolition wastes impact facility maintenance and removal of vacated structures that processed explosives. Repairs and upgrades of existing explosives processing buildings and demolition of vacated explosives processing buildings will produce contaminated debris waste streams that cannot be shipped offsite for treatment. There are approximately 50 buildings with expected explosives-contamination at LANL (over 155,000 sq. ft.) that have been identified for demolition in the next five years. Leaving these structures untouched may produce an even more undesirable situation as they continue to weather and age. Pipes, drains, and sumps will continue to corrode and potentially leak explosives-contaminated liquids into the ground and the high explosives materials themselves may develop greater sensitivity or less stability with age.

There are no technically viable alternatives to OD for several explosives waste streams generated at LANL. The Clean Harbors facility in Colfax, Louisiana has RCRA permitted miscellaneous units in accordance with 40 CFR Part 264, Subpart X. These units use the same process (OD) that is utilized onsite for treatment of these wastes because it is the safest, most efficient, and most economical

treatment method. The other two commercial facilities (General Dynamics Ordnance and Veolia-TTWI) have RCRA permitted incinerators in accordance with 40 CFR Part 264, Subpart O.

Conclusion

This alternatives assessment discusses waste minimization efforts, operational practice changes, and process efficiencies that decrease the amount and types of explosives waste requiring treatment by OD. Waste minimization and process efficiency efforts have decreased the overall volume of waste that is generated at LANL during routine operations. These efforts are effective and continual at LANL, but will not eliminate the need for continued onsite OD treatment in the foreseeable future.

In addition, this assessment outlines alternatives treatment technologies to OD and the restrictions and safety considerations for offsite transport of explosives waste streams. The primary aspect of explosives waste treatment that this assessment considers is worker and public safety. Overall, the alternatives assessment concludes that there is no other single treatment technology that can treat all of the explosives wastes streams generated at LANL and currently treated onsite by OD; therefore, multiple treatment technologies would have to be employed onsite. These treatment technologies require RCRA permits in accordance with 40 CFR Part 264, Subpart O (incinerators) or Subpart X (miscellaneous units) prior to construction. OD is the safest treatment method for certain explosives waste streams and these treatment activities cannot be eliminated.

References

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Poulin, Isabelle, 2010. *Literature Review on Demilitarization of Munitions*. Prepared for the RIGHTTRACT Technology Demonstration Project. Defense R&D Canada- Valcartier, Quebec, Canada.

Clean Harbors, Inc., 2011. *Transportation and disposal, 2011*. Retrieved on May 23, 2001, from http://clark.cleanharbors.com/ttServerRoot/Download/12535_FINAL_Colfax_LA_Facility_FS_010507.pdf

Veolia Environmental Services, 2009. Business and Environmental Audit Information. Veolia Environmental Services L.L.C, Sauget Illinois.

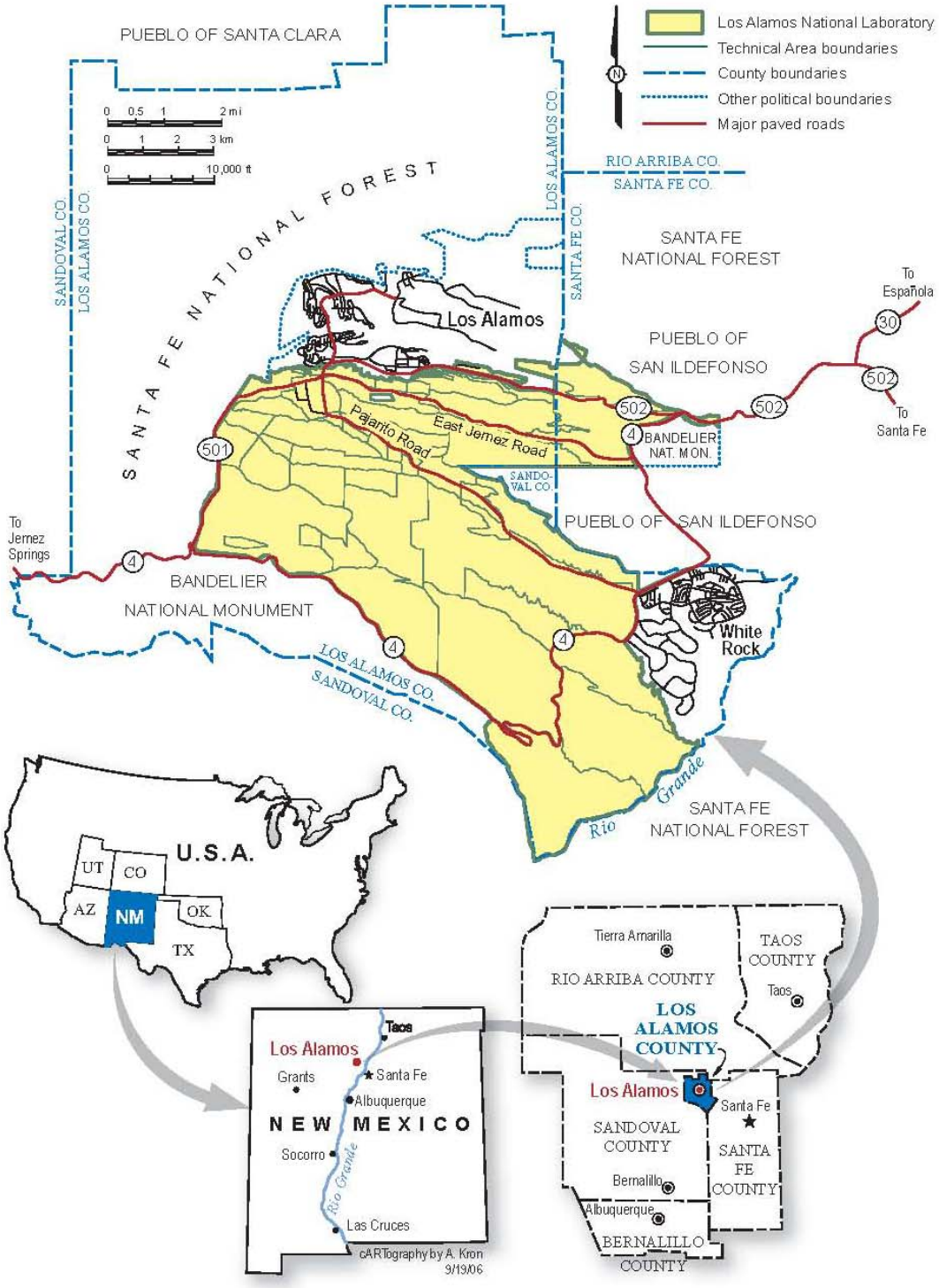


Figure 1

Regional Location Map of Los Alamos National Laboratory

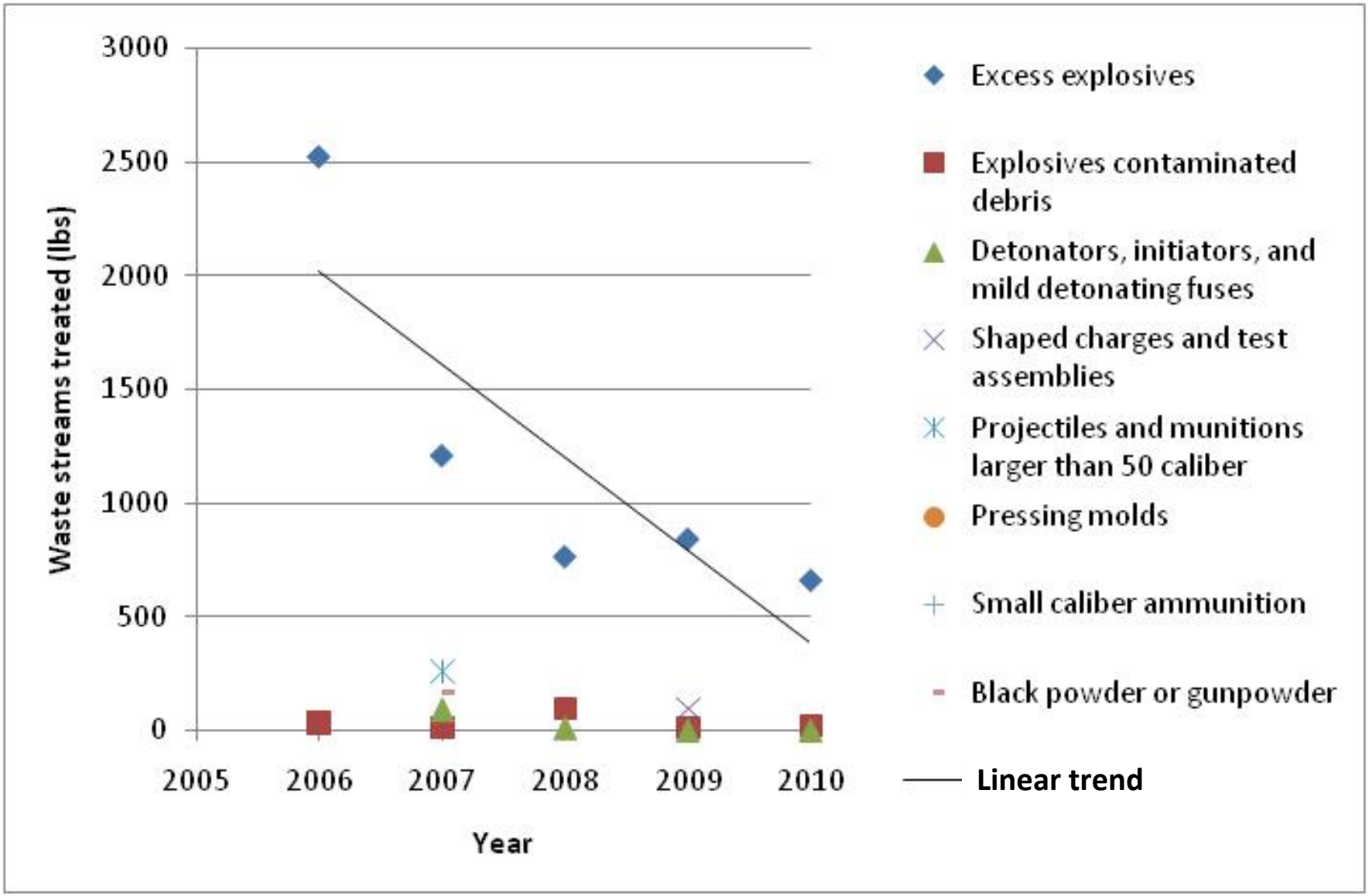


Figure 2. Onsite Waste Treatment through Open Detonation at Los Alamos National Laboratory

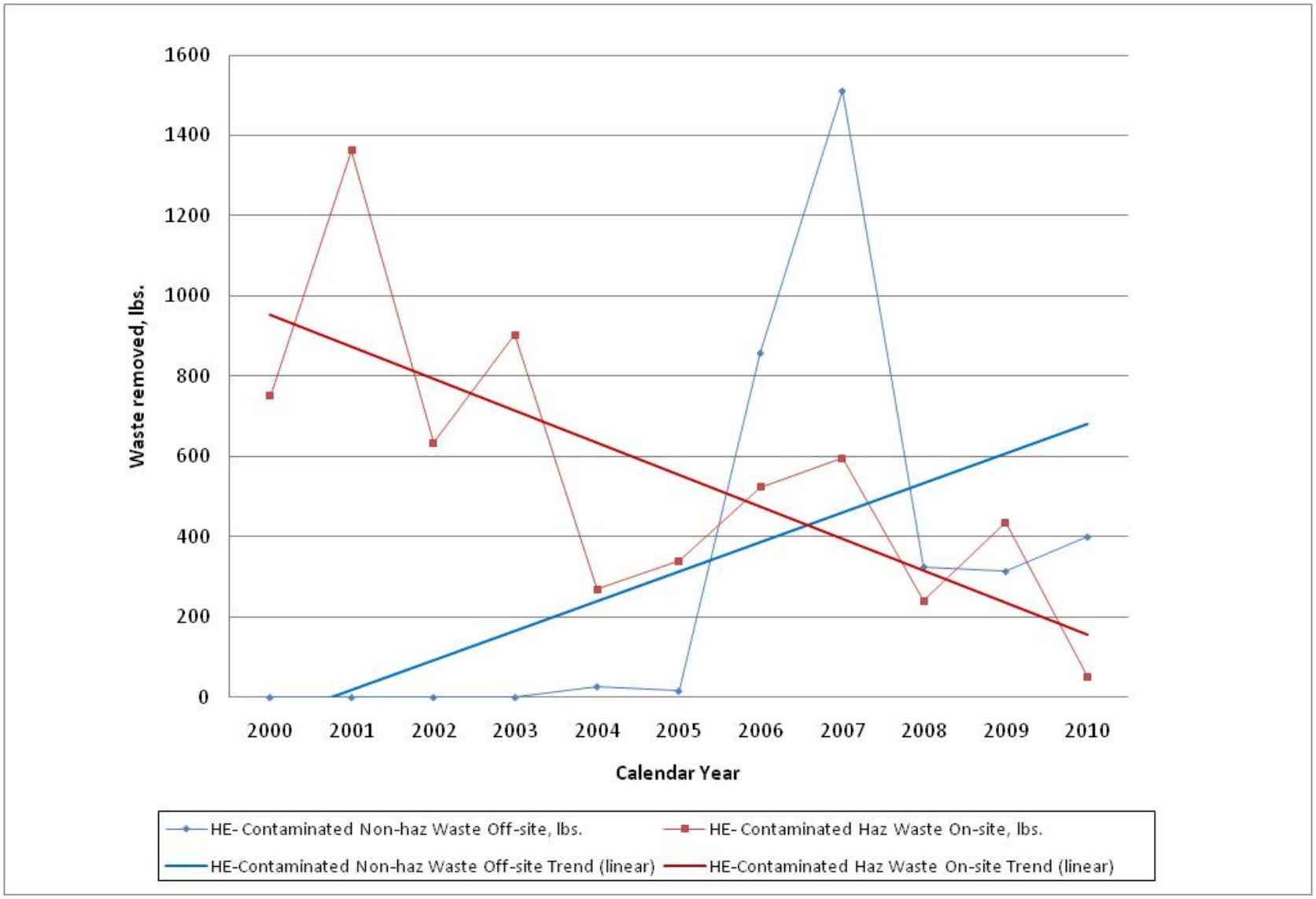


Figure 3. Comparison of Onsite Waste Treatment and Offsite Waste Treatment for Explosives-Contaminated Combustibles

Table 1. Comparison of Alternative Technologies for Open Detonation Waste Treatment

Treatment Technology	LANL Waste Stream Applicability	Limitations	Viable Alternative to OD	RCRA Permit needed?[1]
Chemical Conversion	None	This technology creates a secondary hazardous waste during the solvent extraction necessary for chemical conversion of the explosive. This technology is not suitable for explosives that have been "insulted" because the extent of change to the energetic is unknown.	NO	YES (Subpart X)
Open Burning	~50%	A secondary waste stream is created from the burn and must be analyzed for hazardous constituents and disposed of.	YES	YES (Subpart X)
Molten Salt Oxidation	None	This process requires pre-treatment by shredding, grinding or sizing the explosives waste prior to utilizing the molten salt technology.	NO	YES (Subpart X)
Contained Detonation	~50%	This technology is limited by the amount and size of the explosives waste stream that can be treated at one time. Fragments from the detonation may damage the chamber. Limited lifetime on number of detonations the chamber can treat. Current contained detonation chambers are limited to <100 pounds (net weight explosive). LANL has unique and varied waste streams with unknown energetic properties and items that may be >100 pounds.	YES	YES (Subpart X)
Contained Burn Facility	~50%	This technology is limited by the amount and size of the explosives waste stream that can be treated at one time. Secondary waste streams created are scrubber waste and bag house dust.	YES	YES (Subpart X)
Contained Burn for Explosives-Contaminated Wastes	<1%	This technology is limited by the types of explosives waste streams and the amount of waste that can be treated at one time. The amount and size of the accepted explosives-contaminated debris make this technology more applicable to combustible wastes. This technology can treat LANL's contaminated debris waste stream which is <1% of the total waste treated onsite. The secondary waste stream created is burn residue.	YES	YES (Subpart X)

Table 1. Comparison of Alternative Technologies for Open Detonation Waste Treatment (continued)

Treatment Technology	LANL Waste Stream Applicability	Limitations	Viable Alternative to OD	RCRA Permit needed?[1]
Incineration, Rotary Kiln	<1%	This technology is limited by the types and amount of explosives that can be treated at one time. This technology can treat LANL's contaminated debris waste stream which is <1% of the total waste treated onsite. The secondary waste streams created after applying this technology are ash and scrubber residues.	NO	YES (Subpart O)
Incineration, Fluidized Bed	<1%	This technology is limited to treating powders, liquids and slurries. LANL's waste stream is <1% for black powder or gunpowder. Secondary wastes streams include ash and scrubber residues.	NO	YES (Subpart O)
Incineration, Plasma Arc	~50%	This technology can treat approximately 50% of LANL's waste streams which include bulk explosives and small cased munitions and some excess explosives. The water cooled torch must be replaced periodically. The secondary waste streams created are ash, scrubber residue and slag.	NO	YES (Subpart O)
Supercritical Water Oxidation,	~25%	This technology is a secondary process after base hydrolysis. Base hydrolysis was not considered because it is a pre-treatment technology. The secondary hazardous waste stream created by base hydrolysis can be treated utilizing water oxidation. This process creates another waste stream consisting of inorganic acids, salts and sludge.	NO	YES (Subpart X)
Liquid Ammonia Extraction (Chemical Conversion)	None	This technology is not suitable for explosives that have been "insulted" because the extent of change to the energetic is unknown. This technology is also limited in the types of plastic binders that can be treated.	NO	YES (Subpart X)
Co-Firing in Boilers	None	This technology is not suitable for explosives that have been "insulted" because the extent of change to the energetic is unknown. This technology is limited to explosives that are soluble in Fuel Oil #2 and that will not erode or plug fuel injectors.	NO	YES (Subpart X)

[1] EPA Region 4 Types of Thermal Units Included Under 40 CFR Part 264, Subpart X

Table 2. Focused Comparison of Applicable Waste Treatment Technologies to Open Detonation[1]

Criteria	Open Detonation	Contained Detonation	Contained Burn in a confined burn facility	Open Burning
Percentage of LANL's OD hazardous explosives waste stream treatable by the technology	100%	~50%	~50%	~50%
Proven technology	Yes	Yes – although size limits are a consideration. Treatment of explosive wastes greater than 100 pounds may be an issue. Larger pieces of explosives and odd-sized equipment cannot be treated in a contained detonation as fragments or the pressure from a large explosion will damage the chamber. Waste contaminated with small amounts of depleted uranium (DU) could be treated but have the potential to produce fragments which damage or destroy the chamber.	Yes- although types and amounts of wastes are still unknown for LANL's variable and unique explosive waste streams. May require a burn study to thoroughly evaluate treatment of LANL waste explosive waste streams. Larger pieces of debris contaminated with DU are not amenable for treatment by this technology.	Yes- LANL would not burn some encased explosives wastes or wastes contaminated with DU for personnel safety issues.
Public acceptance	Limited- Public concerns about contamination and opposition to noise have been voiced	Unknown	Mixed- Previous public opposition to operation of incinerators. Support of confined burn facilities during open burning permit process.	Limited- Public opposition has been voiced concerning open burning
Process effluents	Metal fragments, CO_2, H_2O, and N_2.	Metal fragments; pulverized gravel; air pollution control unit residue; major burn emissions including CO, CO_2, H_2O, NO_x N_2; and secondary combustion products from residence time.	Emissions from scrubbing system, burn and scrubber residue, residues from quench rinse, and decontamination waters.	Ash that is further analyzed for hazardous constituents. CO, CO_2, H_2O, NO_x N_2, and little to no secondary combustion products

Table 2. Focused Comparison of Applicable Waste Treatment Technologies to Open Detonation (continued)

Criteria	Open Detonation	Contained Detonation	Contained Burn in a confined burn facility	Open Burning
				because of short residence time
Reliability and maintainability	Very reliable with virtually no maintenance	Smaller units have proven reliable. Larger units (100 pounds) experienced leaking seals, weld failures and weak points. Fragments may damage chamber and increase maintenance.	The reliability and maintainability are unknown at this time for LANL variable and unique explosive waste streams. Potential for catastrophic failure.	Very reliable and maintenance is minimal. Maintenance of burn tray, propane burners, and electronic matches are minimal.
Personnel Safety	Larger detonations for explosives pieces that are greater than the capacity of a confined detonation chamber. This requires less handling for workers. Also, the explosive would not have to be size-reduced prior to treatment by OD. LANL conducts detonations from a remote location inside the control building following specific operating procedures for OD to assure the safety of human health and the environment.	Large pieces of explosives may require size reduction prior to treatment in order to meet the operating capacity of the unit. This requires more handling by the worker and subsequent safety concerns. Potential for catastrophic failure.	With undetermined or insulted explosives waste, a contained burn is an unacceptable risk to personnel. There is no controlled flame to ensure complete detonation or burn of the explosive or a capability to view if the explosive has been fully treated prior to opening the chamber. Potential for catastrophic failure.	At LANL personnel have very specific training and are secured in a building removed from the tray. The burn is monitored remotely through cameras. Specific operating parameters are invoked for open burning to assure the safety of personnel and to protect human health and the environment.
Meet regulatory guidelines	Yes with applicable RCRA Hazardous waste permits for the facility.	Yes with applicable RCRA Hazardous waste permits for the facility.	Yes with applicable RCRA Hazardous waste permits for the facility.	Yes with applicable RCRA Hazardous waste permits for the facility.

[1]Guidance taken from Evaluation of Alternative technologies to Open Detonation for Treatment of Energetic Wastes at the Naval Air Weapons Station, China Lake, California

Attachment K

Summary of Noise Sampling Performed in Support of Operations at TA39 and TA36

Included in LA-UR-11- 03642

Los Alamos NATIONAL LABORATORY EST. 1943

memorandum

Industrial Hygiene & Safety Division

To/MS: David Funk, WX-DO, P942
From/MS: Stephanie Bement, IHS-DS, C926
Peer Review: Al Wood, IHS-DS, P944
Phone/Fax: 5-5882
Symbol: IHS-DS 11-051
Date: March 24, 2011

Subject: Summary of Noise Sampling Performed in Support of Operations at TA39 and TA36

Background:

A study of the noise produced at WFO the firing sites started in 2007 with noise data being collected for open air detonation activities at TA39 and TA36. Initially noise data was collected in various locations around the White Rock, NM community and Los Alamos National Laboratory (LANL) property. The current process calls for noise monitoring to be conducted at Piedra loop and NM 4 in White Rock, NM for open detonations at TA36, and for noise monitoring at either Monte Ray South and NM 4 or the entrance to Bandelier National Monument for open detonations at TA39. Occasionally noise monitoring will take place in additional locations based on environmental parameters including; wind direction, inversion level, cloud cover and air temperature. The Weapons Experiments Division notifies the WFO IHS team of planned open detonations and any alternative monitoring locations where noise measurements are desired.

Equipment Specifications:

WFO noise monitoring was conducted with Quest Noise Pro DLX noise dosimeters set to the following parameters: C-weighting, Peak Level, Fast Response Time and 3dB Exchange Rate. The minimum Peak level detected by this instrument is 100 dB. In accordance with manufacturers recommendation and LANL policy instruments are calibrated prior to and after each use with a Quest QC-10 sound calibrator set to 114.0dB at 1000Hz. All instruments and the calibrator are sent to the manufacturer for annual calibration. Specific information regarding individual calibrations is maintained by the IHS-CS group.

Definitions:

Peak level - The highest instantaneous and unweighted level that occurred during the runtime. The peak level can apply the A, C, Z weighting. The fast, slow or impulse response time is not applied.

Maximum level – The highest weighted sound level that occurred, also allowing for the response time the meter is set to.

Response Time – How quickly the circuitry responds to changing noise levels.

Weighting – Frequency filters that cover the frequency range of human hearing. C weighting attenuates high and low frequency noises but not as much as A weighting. A weighting mimics how the human ear hears noise.

Exchange Rate – the decibel level that would double the sound exposure. With a 3dB exchange rate the sound exposure doubles with every 3dB increase.

Summary:

An evaluation of the data collected from 2008 through the beginning of 2011 shows that OSHA's 140 dB peak sound pressure limit for impact/impulse noise level was never exceeded. Based on this evaluation the average noise level observed during detonations performed at TA39 was 102 dBC while the average noise level from detonations performed at TA36 was 106 dBC. These readings represent levels that are experienced by the community during open detonation activities preformed on LANL property. During the study period 127, community related, data points were collected. Of those two (2) were voided due to equipment malfunctions related to the microphone. Information gathered by the WFO IHS team group is reviewed and provided to access control, the HE Operations Team Leader and other personnel as necessary. Care was taken to place noise monitors at an appropriate elevation with clear "line of site" to the area where the open detonation is taking place. This ensured that the most accurate noise data was captured and recorded. Microphones were positioned in accordance with the manufacturer's specifications regarding area noise monitoring. Specific information regarding each of these samples is included as a reference document to this memo. See the reference document section for specific information. The noise data is combined with specific information from each detonation into a spreadsheet, see reference document section. This document allows for all information regarding shot activities to be captured in one location.

Recommendations and Conclusions:

All noise levels recorded have been below all local, state and federal noise standard including Los Alamos County Code of Ordinances, Chapter 18 Environment, Article III Noise Section 18 Parts 71 – 79. This conclusion is based on the 127 data collected in the public property directly surrounding LANL. It is recommended that occasional noise monitoring continue for open detonations that are above 50 lbs at both TA39 and TA36. Additional noise monitoring should be scheduled when the environmental conditions mentioned above predict higher than normal noise readings. Occasional noise monitoring will also confirm compliance with applicable community noise standards.

Please contact Stephanie Bement IHS-DS with any additional questions or concerns.

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Peter Dickson, WX-6, J564
Amanda Smith, WX-6, J564
Dan Taylor, WFO-OS, P944

Reference Document:

Summary of Noise Sampling Data at TA39 and TA36 from May 2008 to February 2011

Los Alamos County code of ordinances: http://library1.municode.com/default-test/template.htm?view=browse&doc_action=setdoc&doc_keytype=tocid&doc_key=979307fccfd490276bbd536123f51b0e&infobase=13397

Summary of Noise Sampling Data at TA39 and TA36 from May 2008 to February 2011

Date	Shot Location	Peak Reading	Measurement Location	Device Serial Number	Device Model Type	ID	Shot #	Group	Comments	Time
5-May-08	Minie	103	Piedra Loop	NXF080114	NoisePro DLX	K8	9256	DE-6	200 lbs.	9:15
7-May-08	Minie	106	Piedra Loop	nxf080113	NoisePro DLX	K8	9257	DE-6	200 lbs.	9:37
13-May-08	Minie	106	Piedra Loop	NXF080114	NoisePro DLX	K8	9269	DE-6	200 lbs.	9:20
14-May-08	Minie	101	Piedra Loop	NXF080114	NoisePro DLX	K8	9270	DE-6	100 lbs.	9:39
19-May-08	Minie	121	Piedra Loop	nxf080113	NoisePro DLX	K8	9273	DE-6	200 lbs.	9:45
21-May-08	Minie	111	Piedra Loop	nxf080113	NoisePro DLX	K8	9274	DE-6	100 lbs.	9:15
28-May-08	Minie	108	Piedra Loop	NXF080114	NoisePro DLX	K8	9287	DE-6	200 lbs.	9:55
2-Jun-08	Minie	100	Piedra Loop	nxf080113	NoisePro DLX	K8	9300	De-6	50 lbs.	10:55
5-Aug-08	Minie	117	Piedra Loop		NoisePro DLX	K8	9447	DE-6	50 lbs.	10:07
18-Aug-08	Minie	100	Piedra Loop	NXF080114	NoisePro DLX	K8	9465	De-6	300 lbs.	11:20
21-Aug-08	Minie	103	Piedra Loop	NXF080114	NoisePro DLX	K8	9466	DE-6	110 lbs.	1:45
25-Aug-08	Minie	103	Piedra Loop	NXF080114	NoisePro DLX	K8	9464	DE-6	200 lbs.	11:22
25-Aug-08	Minie	103	Piedra Loop	nxf080113	NoisePro DLX	K8	9467	DE-6	2 lbs.	10:45
4-Sep-08	Minie	101	Piedra Loop	NXF080114	NoisePro DLX	K8	9545	DE-6	200 lbs.	10:15
9-Sep-08	Minie	100	Piedra Loop	nxf080113	NoisePro DLX	K8	9550	DE-6	35 lbs.	10:05
10-Sep-08	Minie	105	Piedra Loop	nxf080113	NoisePro DLX	K8	9551	DE-6	25 lbs.	10:17
11-Sep-08	Minie	100	TA8-21	NXF080114	NoisePro DLX	K8	9539	DE-6	300 lbs.	11:04
15-Sep-08	Minie	104	Piedra Loop	nxf080113	NoisePro DLX	K8	9553	DE-6	200 lbs.	11:47
22-Sep-08	Minie	112	Piedra Loop	NXH080002	NoisePro DLX					
23-Sep-08	Minie	111	Piedra Loop	NXH080002	NoisePro DLX	K8	9468	DE-6	150 lbs.	11:27
22-Oct-08	Minie	112	Piedra Loop	NXH080001	NoisePro DLX	K8	9669	DE6		11:20
18-Nov-08	Minie	103	Piedra Loop	NXH080001	NoisePro DLX	K8	9736	DE-6	63 lbs.	12:00
11-Dec-08	Minie	105	Piedra Loop	NXH080001	NoisePro DLX	K8	9795	DE-6	100 lbs.	12:00
8-Jan-09	Minie	121	Piedra Loop	NXH080001	NoisePro DLX	K8	9556	DE-6	200 lbs.	12:40
14-Jan-09	Minie	106	Piedra Loop		NoisePro DLX	K8	9819	DE-6	94 lbs.	12:17
20-Jan-09	Minie	106	Piedra Loop	NXH080001	NoisePro DLX	K8	9820	DE-6	65 lbs.	1:31
21-Jan-09	Minie	116	Piedra Loop	NXH080001	NoisePro DLX	K8	9823	De-6		1:18
26-Jan-09	Minie	128	Piedra Loop	NXH080001	NoisePro DLX	K8	9821	DE-6	86 lbs.	11:59
1-Apr-09	Minie	104	Piedra Loop	NXH080001	NoisePro DLX					
2-Apr-09	Minie	106	Piedra Loop	NXH080001	NoisePro DLX	K8	10193	DE-3	100 lbs.	11:07
14-Apr-09	Minie	114	Piedra Loop	NXH080001	NoisePro DLX	K8	10259	DE-3	w/ Barium Nitrate	11:15
18-May-09	Minie	116	Piedra Loop	nxf080113	NoisePro DLX	K8	10372	DE-3	75 lbs.	10:45
19-May-09	Minie	111	Piedra Loop	NXF080114	NoisePro DLX	K8	10373	DE-3	50 lbs.	10:13
25-Jun-09	Minie	112	Piedra Loop	NXH080001	NoisePro DLX	K8	10564	DE-3	Student Demo	10:25
16-Jul-09	Minie	104	Piedra Loop	NXH080001	NoisePro DLX	K8	10640	DE-3		9:55
16-Jul-09	Minie	100	Piedra Loop	NXH080002	NoisePro DLX	K8	10641	DE-3		10:33
27-Jul-09	Minie	114	Piedra Loop		NoisePro DLX	K8	16109	DE-3	75 lbs.	1:20
27-Jul-09	Minie	108	Piedra Loop		NoisePro DLX	K8	16108	DE-3	75 lbs.	13:37
12-Aug-09	Minie	106	Piedra Loop	NXF080114	NoisePro DLX	K8	16131	DE-3	50 lbs.	10:30

12-Aug-09	Minie	102	Piedra Loop	nxf080113	NoisePro DLX	K8	16132	DE-3	70 lbs.	11:20
20-Aug-09	Minie	119	14 Karen Circle	QA9020047	NoisePro DLX	K8	16222	DE-3	400 lbs.	12:00
20-Aug-09	Minie	106	Piedra Loop		NoisePro DLX	K8	16223	DE-3	400 lbs.	12:00
21-Aug-09	Minie	104	14 Karen Circle	nxf080113	NoisePro DLX	K8	16223	DE-3	400 lbs.	12:27
27-Aug-09	Minie	116	Piedra Loop		NoisePro DLX	K8	16234	DE-3	50 lbs.	10:47
27-Aug-09	Minie	101	Piedra Loop		NoisePro DLX	K8	16233	DE-3	50 lbs.	11:33
9-Sep-09	Minie	101	Piedra Loop	nxf080113	NoisePro DLX	K8	16273	DE-3		1:20
9-Sep-09	Minie	100	Piedra Loop	NXF080114	NoisePro DLX	K8	16272	DE-3		12:45
23-Sep-09	Minie	103	Piedra Loop	NXF080114	NoisePro DLX	K8	16291	DE-3		12:25
29-Sep-09	Minie	118	Piedra Loop	NXH080001	NoisePro DLX	K8	16134	DE-3	10 lbs.	1:22
29-Sep-09	Minie	106	Piedra Loop		NoisePro DLX	K8	16133	DE-3	15 lbs.	11:40
22-Oct-09	Minie	101	Piedra Loop	NXF080113	NoisePro DLX	K8				11:45
22-Oct-09	Minie	103	Piedra Loop	NXF080113	NoisePro DLX	K8				11:43
16-Feb-10	Minie	100	Piedra Loop	NXF080114	NoisePro DLX	K8	16844	DE-3	100 lbs.	11:45
16-Feb-10	Minie	100	Piedra Loop	NXF080114	NoisePro DLX	K8	16845	DE-3	100 lbs.	1:11
14-Apr-10	Minie	101	Piedra Loop	NXG070008	NoisePro DLX	K8	16857	DE-3	120 lbs.	11:15
15-Apr-10	Minie	100	Piedra Loop	NXG070006	NoisePro DLX	K8	17100	De-3	110 lbs.	11:13
19-Apr-10	Minie	100	Piedra Loop	NXG070006	NoisePro DLX	K8	17099	DE-3	110 lbs.	10:59
20-Apr-10	Minie	105	Piedra Loop	NXG070008	NoisePro DLX	K8	17101	De-3	130 lbs.	10:51
27-Apr-10	Minie	103	Piedra Loop	NXG070008	NoisePro DLX	K8	17103	De-3	120 lbs.	11:33
03-May-10	Minie	102	Piedra Loop		NoisePro DLX	K8	17058	DE-3	120 lbs.	1:19
04-May-10	Minie	110	Piedra Loop	NXG070008	NoisePro DLX	K8	17104	De-3	130 lbs.	11:40
11-May-10	Minie	111	Piedra Loop	NXG070006	NoisePro DLX	K8	17105	De-3	130 lbs.	10:10
19-May-10	Minie	106	Piedra Loop	NXG070008	NoisePro DLX	K8	17106	De-3	130 lbs.	11:32
25-May-10	Minie	115	Piedra Loop		NoisePro DLX	K8	17107	De-3	130 lbs.	11:43
03-Jun-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17108	De-3	130 lbs.	11:20
08-Jun-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17109	De-3	130 lbs.	11:17
10-Jun-10	Minie	114	Piedra Loop	NXG070008	NoisePro DLX	K8	17110	De-3	130 lbs.	10:26
15-Jun-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17111	De-3	130 lbs.	10:50
17-Jun-10	Minie	102	Piedra Loop		NoisePro DLX					
22-Jun-10	Minie	100	Piedra Loop	NXG070006	NoisePro DLX	K8	17112	De-3	130 lbs.	11:10
15-Jul-10	Minie	104	Piedra Loop	NXJ0500024	NoisePro DLX	K8	17416	WX-3		
15-Jul-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17415	WX-3		
20-Jul-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17417	WX-3		
21-Jul-10	Minie	109	Piedra Loop		NoisePro DLX	K8	17418	WX-3		
27-Jul-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17419	WX-3		
03-Aug-10	Minie	108	Piedra Loop		NoisePro DLX	K8	17531	WX-3		
12-Aug-10	Minie	103	Piedra Loop		NoisePro DLX	K8	17534	WX-3		
12-Aug-10	Minie	103	Piedra Loop		NoisePro DLX	K8	17535	WX-3		
19-Aug-10	Minie	110	Piedra Loop		NoisePro DLX	K8	17536	WX-3		
19-Aug-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17309	WX-3		
24-Aug-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17310	WX-3		
24-Aug-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17311	WX-3		
02-Sep-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17313	WX-3		

02-Sep-10	Minie	107	Piedra Loop	NXJ0500024	NoisePro DLX	K8	17312	WX-3			
07-Sep-10	Minie	103	Piedra Loop		NoisePro DLX	K8	17314	WX-3			
07-Sep-10	Minie	101	Piedra Loop		NoisePro DLX	K8	17315	WX-3			
15-Sep-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17721	WX-3			
15-Sep-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17722	WX-3			
30-Sep-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17701	WX-3			
04-Oct-10	Minie	104	Piedra Loop		NoisePro DLX	K8	17702	WX-3			
05-Oct-10	Minie	104	Piedra Loop		NoisePro DLX	K8	17717	WX-3			
05-Oct-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17716	WX-3			
06-Oct-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17703	WX-3			
07-Oct-10	Minie	109	Piedra Loop		NoisePro DLX	K8	17719	WX-3			
07-Oct-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17718	WX-3			
26-Oct-10	Minie	114	Piedra Loop		NoisePro DLX	K8	17720	WX-3			
26-Oct-10	Minie	120	Piedra Loop		NoisePro DLX	K8	17795	WX-3			
07-Dec-10	Minie	108	Piedra Loop		NoisePro DLX	K8	17990	WX-3	54 lbs. 111.3 db		2:11
09-Dec-10	Minie	100	Piedra Loop		NoisePro DLX	K8	17867	WX-3	60 lbs. 106.8 db		2:03
14-Dec-10	Minie	105	Piedra Loop		NoisePro DLX	K8	17868	WX-3	60 lbs.		11:22
21-Dec-10	Minie	118	Piedra Loop		NoisePro DLX	K8	17989	WX-3	35 lbs.		2:25
21-Dec-10	Minie	100	El rancho		NoisePro DLX	K8	17989	WX-3	35 lbs.		2:25
04-Jan-11	Minie	116	Piedra Loop		NoisePro DLX	K8	17893	WX-3	80 lbs		12:28
04-Jan-11	Minie	Voided Sample*	El rancho		NoisePro DLX	K8	17893	WX-3	80 lbs		12:28
04-Jan-11	Minie	116	Piedra Loop		NoisePro DLX	K8	17892	WX-3	80 lbs		11:04
04-Jan-11	Minie	Voided Sample*	El rancho		NoisePro DLX	K8	17892	WX-3	80 lbs		11:04
18-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	17894	WX-3	80 lbs.		11:37
18-Jan-11	Minie	100	Piedra Loop	NXH080003	NoisePro DLX	K8	17895	WX-3	80 lbs.		12:39
18-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	17895	WX-3	80 lbs.		12:39
18-Jan-11	Minie	100	Piedra Loop	NXH080003	NoisePro DLX	K8	17895	WX-3	80 lbs.		12:39
19-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	18093	WX-3			12:05
19-Jan-11	Minie	118	Piedra Loop		NoisePro DLX	K8	18093	WX-3			12:05
25-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	18094	WX-3			1:57
25-Jan-11	Minie	103	Piedra Loop		NoisePro DLX	K8	18094	WX-3			1:57
27-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	18096	WX-3	56 lbs		3:07
27-Jan-11	Minie	100	Piedra Loop		NoisePro DLX	K8	18096	WX-3	56 lbs		3:07
27-Jan-11	Minie	100	El rancho		NoisePro DLX	K8	18095	WX-3	56 lbs		2:02
27-Jan-11	Minie	100	Piedra Loop		NoisePro DLX	K8	18095	WX-3	56 lbs		2:02
09-Feb-11	Minie	100	Piedra Loop		NoisePro DLX	K8	18091	WX-3			1:30
22-Feb-11	Minie	113	Piedra Loop		NoisePro DLX	K8	18092	WX-3	40 lbs		3:15
08-Mar-11	Minie	100	Piedra Loop		NoisePro DLX	K8	17869	WX-3	20 lbs		12:08
	Average reading	106									
31-Aug-10	Point 6	132	TA39-Gate 6		NoisePro DLX	AC6	17650	WX-6			
31-Aug-10	Point 6	136	TA39-Gate 6		NoisePro DLX	AC6	17652	WX-6			
15-Dec-10	Point 6	110	Entrance to Bandelier	NXH080003	NoisePro DLX	AC6	18009	WX-6			9:34

20-Jan-11	Point 6	100	Monte Ray South	NXH080003	NoisePro DLX	AC6	18103	WX-6	100 lbs.	2:05
20-Jan-11	Point 6	100	Monte Ray South	NXH080003	NoisePro DLX	AC6	18102	WX-6	100 lbs.	12:47
20-Jan-11	Point 6	100	Monte Ray South	NXH080003	NoisePro DLX	AC6	18104	WX-6	50 lbs.	3:08
20-Jan-11	Point 6	106	Monte Ray South	NXH080003	NoisePro DLX	AC6	18101	WX-6	100 lbs.	11:35
09-Feb-11	Point 6	100	Monte Ray South	NXH080003	NoisePro DLX	AC6	18105	WX-6	57 lbs	9:55
09-Feb-11	Point 6	100	Monte Ray South	NXJ0500023	NoisePro DLX	AC6	18105	WX-6	57 lbs	11:11
09-Feb-11	Point 6	100	Monte Ray South	NXJ0500023	NoisePro DLX	AC6	18106	WX-6	57 lbs	12:12

* Samples voided due to equipment malfunction

Attachment L

Redline/Strikeout of 2010 LANL Hazardous Waste Facility Permit

Included in LA-UR-11- 03642

(1) the Part A Application dated June 2009;

(2) the General Part B Permit Application dated August 2003;

(3) the TA-3-29 CMR Part B Application dated September 1999;

(4) the TA-16 Part B Permit Application dated June 2003;

(5) the TA-50 Part B Permit Application dated August 2002;

(6) the TA-54 Part B Permit Application dated June 2003; and

(7) the TA-55 Part B Permit Application dated September 2003.

(8) Permit Modification Request for Open Detonation Units at Technical Areas 36 and 39 (TA-36-8 & TA-39-6) dated June 2011.

Any inaccuracies found in the Application may be grounds for the termination, revocation and re-issuance, or modification of the Permit in accordance with 40 CFR §§ 270.41 through 270.43, which are incorporated herein by reference, and for enforcement action.

The Permittees shall inform the Department of any deviation from, or changes in, the information contained in the Application that would affect the Permittees' ability to comply with this Permit. Upon knowledge of such deviations, the Permittees shall, within 30 days, provide this information in writing to the Department in accordance with Permit Sections 1.9.14 and 1.9.15 and 40 CFR §§ 270.30(l)(11) and 270.43(a)(2), which are incorporated herein by reference.

1.6 PERMIT ACTIONS

1.6.1 Duration of Permit

This Permit shall be effective for a fixed term of ten years from its effective date. The effective date of this Permit shall be 30 days after notice of the Department's decision has been served on the Permittees or such later time as the Department may specify (*see* 40 CFR § 270.50(a)).

1.6.2 Permit Modification

This Permit may be modified for both routine and significant changes as specified in 40 CFR §§ 270.41 through 270.43, and any modification shall conform to the requirements specified in these regulations. The filing of a permit modification request by the Permittees, or the notification by the Permittees of planned changes or anticipated noncompliance, does not stay the applicability or enforceability of any permit condition (*see* 40 CFR § 270.30(f)).

auditable form in the Facility Operating Record. The Permittees shall assign a traceable identifier to this documentation to facilitate both access to this information and its verification by the Permittees and the Department.

2.4.4 Waste Received from Off-Site

If a hazardous waste stream is received at the Facility from an off-site facility identified at Permit Section 2.2.1, the Permittees shall obtain from the facility a detailed characterization of a representative sample of the waste. If acceptable knowledge is used for the waste characterization, the Permittees shall require the facility to provide all acceptable knowledge documentation used to characterize the waste stream (*see* 40 CFR § 270.32(b)(2)). In addition, the Permittees shall ensure that all applicable waste characterization requirements specified in Permit Section 2.4 have been met and documented.

The Permittees shall ensure that the waste matches the identity of the waste designated on the accompanying manifest or shipping paper. If discrepancies between the waste received from an off-site treatment facility and the information on the manifest are found, the Permittees shall comply with the requirements of 40 CFR § 264.72, which is incorporated herein by reference, to resolve the discrepancies.

2.4.5 Treatment-Derived Waste

The Permittees shall characterize treatment-derived wastes generated both on-site and off-site by determining whether the treatment residues meet the applicable treatment standard in accordance with 40 CFR § 268.7(b), which is incorporated herein by reference, unless the Permittees have documented that the purpose of the treatment process is not to attain the applicable treatment standard. The Permittees shall ensure adherence to notification and recordkeeping requirements specified at 40 CFR § 268.7(b)(3)(ii). If the waste remains a hazardous waste, the Permittees shall further characterize it in compliance with the applicable requirements of Permit Section 2.4.1.

2.4.6 Thermal Treatment~~Reserved~~

~~2.4.6~~ The Permittees shall characterize any waste stream which has not been previously treated by the open detonation process to establish appropriate operating conditions and to determine the type of pollutants which might be emitted (see 40 CFR § 270.32(b)).

2.4.7 Waste Characterization Review

The Permittees shall ensure that the initial characterization of any hazardous waste stream managed under this Permit is reviewed or repeated to verify that the characterization is accurate and up to date (*see* 40 CFR § 264.13(b)(4)). The Permittees shall document this review in the Facility Operating Record.

The Permittees shall perform the following:

PART 5: TREATMENT BY OPEN DETONATION ~~(RESERVED)~~

5.1 MANAGEMENT OF OPEN DETONATION UNITS

The Permittees shall utilize only the two permitted open detonation (OD) Units for the treatment of hazardous waste. The Permittees shall treat by OD to remove the characteristic of reactivity (D003). In addition to exhibiting explosive reactivity, hazardous wastes may also exhibit other hazardous waste characteristics or be listed in 40 CFR part 261, Subpart D. The Permittees shall limit open detonation treatment activities to the high explosive (HE) waste categories indentified in Attachment C (Waste Analysis Plan). All treatment ODs are conducted above ground surface and by means of an explosion in which a chemical transformation passes through the material faster than the speed of sound.

The Permittees shall conduct open detonation operations in accordance with this Permit Part, Attachment A (Technical Area (TA) Unit Descriptions), 40 CFR 265, Subpart P, 40 CFR§§ 268.7(b) and 40 CFR Part 270, which are incorporated by reference. The Permittees shall ensure that open detonation waste treatment occurs only at the following two permitted units:

1) TA-36-8 (OD Unit); and
2) TA-39-6 (OD Unit)

(See Figure 51-53 in Permit Attachment N (*Figures*)).

5.1.2 Maximum Quantity of Waste to be Treated

The Permittees shall not treat more than 2000 lbs of wastes per treatment event at the TA-36-8 OD Unit or 1000 lbs of waste per treatment event at the TA-39-6 OD Unit. The Permittees shall not treat more than 15,000 lbs per calendar year, cumulatively at the two permitted units or 150,000 lbs for the ten year term of the Permit. The Permittees shall not treat any wastes that are not authorized under Permit Attachment B (*Part A Application*).

5.2 DESIGN CONSTRUCTION, OPERATION, AND MAINTENANCE

5.2.1 General Requirements

The Permittees shall design, construct, operate, and maintain the OD Units in accordance with the requirements of this Permit to minimize the possibility of accidental fire, explosion, or any sudden or non-sudden release of hazardous waste or hazardous waste constituents into air, soil, sediment, surface water or groundwater which could threaten human health or the environment, as required by 40 CFR §§ 264.31 and 264.601.

The Permittees shall ensure that warning signs are posted at each of the OD Units in accordance with Permit Part 2.5.1.

The Permittees shall document abnormal treatment events in the facility operating record and then report them in accordance with Permit Part 1.9.14.

5.2.2 Run-Off and Run-On Controls

The Permittees shall design, construct, operate, and maintain run-off control systems (protective berms) at the OD Units to minimize precipitation run-off and prevent the migration of hazardous waste or hazardous waste constituents from the units (*see* 40 CFR § 264.601(b)).

5.2.3 Restrictions on Operations

5.2.3.1 Hours of Operation

The Permittees shall conduct routine treatment OD operations only during daylight hours (i.e., between one hour after sunrise and one hour before sunset), except in an emergency [see 40 CFR § 264.1(g)(8)(i)(D)]. If the Permittees conduct treatment operations in response to an emergency before sunrise or after sunset on a given day, the Permittee shall notify the Department of this fact in writing within five days of conducting such treatment.

5.2.3.2 Weather Conditions

Transportation of or routine operations with explosives waste at the OD Units shall not be conducted during the following severe conditions:

- lightning is within a six mile radius (9.6 kilometers) of the OD Units;
- icy roads (for transport); or
- Red Flag conditions as detailed in the LANL Fire Danger Matrix (http://www.lanl.gov/emergency/fire/fire_matrix.html) maintained by emergency personnel at the Facility.

Should environmental conditions change rapidly and unexpectedly, the waste will remain at the unit under administrative control until treatment can be safely conducted.

5.2.3.3 Other Restrictions

During normal treatment activities the explosives wastes shall be treated promptly upon transport to and configuration of the shot at the OD Unit; provided abnormal conditions do not arise.

The Permittees shall cease treatment operations immediately upon the discovery of an unsafe situation including but not limited to an aircraft in dangerous proximity to the OD Unit.

The firing site leader or explosives safety personnel shall remain on site at the control building for the duration of the treatment operation.

The maximum extent of hazardous waste treatment operations at the OD Unit shall be confined to the OD Unit.

Treatment of waste shall be conducted using a non-continuous (batch) thermal process (40 CFR § 265.373).

5.2.4 Operation Safety

5.2.4.1 Safety Precautions

When escorted visitors are present to observe treatment operations, there shall be at least one firing site leader or qualified explosives personnel present.

In addition to the security requirements set forth in Permit Part 2.5, the qualified personnel shall ensure that the firing area at the OD Unit has been cleared and all personnel have entered the control building, or have been accounted for outside the clearance area. The Permittees shall not conduct treatment operations if unauthorized personnel are within the clearance area.

The Permittees shall conduct all treatment operations in accordance with all safety precautions required by this Permit.

Initiation of all waste treatment operations shall be performed remotely from inside the control building. After detonation is complete personnel shall inspect the site to ensure that the high explosives are expended. If the inspection confirms the shot fired completely an "All Clear" is signaled. Personnel must remain in the bunker or outside the clearance area until "All Clear" is signaled.

5.2.5 Maintenance

The Permittees shall ensure that all industrial equipment is maintained and repaired to avoid situations that may result in leaks, spills, and other releases of pollutants in storm water discharges to receiving waters. The Permittees shall ensure that all control measures used to mitigate the flow of storm water are maintained in an effective operating condition. The Permittees shall ensure that all nonstructural control measures have also been maintained (e.g., spill response supplies are available and personnel were trained). If control measures require repair or replacement, the Permittees shall ensure that necessary repairs or modifications are made as expeditiously as practicable. The unit shall be inspected in accordance with the requirements of Part 2.6.

5.2.5.1 Untreated Waste and Treatment Residues

Within 24 hours after each treatment operation, the Permittees shall inspect the entire OD Unit area for untreated reactive waste. Non-reactive waste residues (such as wood or metal fragments) originating from treatment operations shall be removed from the unit as part of good housekeeping practices and will be managed in accordance with appropriate LANL waste management procedures.

5.3 MONITORING AND HUMAN RISK SCREENING

5.3.1 Soil Monitoring Requirements

The Permittees shall conduct a soil sampling and analysis program to monitor for hazardous constituents released to soils during OD treatment events, and to ensure that any releases do not have an adverse effect on human health or the environment as required in 40 CFR § 264.602. All sampling events shall commence no later than one year of the effective date of the inclusion of the OD Units within the Permit. The Permittees shall collect soil samples at a frequency of one, four and seven years after the inclusion of the OD Units within the Permit. The Permittees shall submit a sampling plan to the Department at least 30 days prior to commencing sampling. The plan shall include locations for surface soil sample collection and analysis. Samples shall be analyzed for total metals, explosives compounds, and semi volatile organic compounds (SVOCs) utilizing the analytical methods identified within the Waste Analysis Plan (Attachment C).

The Permittees shall submit to the Department a sampling and analysis report for each sampling event summarizing all sampling activities and the results of the sample analyses by October 1 of each sampling year (see Attachment I, Compliance Schedule). The Permittees shall identify in the report any sample analytical results that exceed either the baseline sampling event or any soil cleanup levels established in Permit Section 11.4.2.1, as applicable. Upon review of the report, the Department will determine if further action is needed.

5.3.3 Small Mammal Sampling Requirements

The Permittees shall conduct a small mammal population study to evaluate species abundance and occurrence at the OD Units in order to ensure that treatment operations are not impacting small mammal populations The Permittees shall conduct this study seven years after the inclusion of the OD Units within the Permit.

PART 9: CLOSURE

9.1 INTRODUCTION

This Permit Part addresses the three categories of permitted units at the Facility. They are identified as follows:

(1) regulated units (*i.e.*, material disposal areas G, H, L);

(2) indoor units (structures and related equipment); and

(3) outdoor units (sand or asphalt or concrete pads and related structures and equipment):

a. co-located with a regulated unit; ~~and~~
b. not co-located with a regulated unit; and
c.. associated with a thermal treatment unit.

Attachment J (*Hazardous Waste Management Units*), Table J-1 (*Active Portion of the Facility*), identifies the category of each permitted unit in the column titled *Type of Unit*.

This Permit does not address the closure of interim status units.

The Permittees shall adhere to the closure performance standards in Permit Section 9.2 for all the permitted units addressed in this Permit Section.

The Permittees shall close the permitted storage and treatment units in accordance with the requirements in 40 CFR §§ 264.110 through 264.116, 264.178, and 264.197 (which are incorporated herein by reference), this Permit Part (9), and the procedures described in the permitted unit-specific closure plans in Attachment G (*Closure Plans*).

9.1.1 Regulated Units

The regulated units shall not accept hazardous or mixed waste and shall undergo closure. The Permittees shall adhere to the closure performance standards in Permit Section 9.2 and the closure requirements in Permit Sections 9.3 and 9.5 for the closure of these units.

9.1.2 Indoor Units

Indoor units are buildings (*e.g.*, TA-54-412 DVRS), structures (*e.g.*, storage sheds, domes, transportainers, canopies, trailers, and permacons), or rooms within a building (*e.g.*, TA-3 Room 9010). The Permittees shall comply with the specific closure requirements in Permit Sections 9.4 and 9.5 for these units and comply with the closure performance standards in Permit Section 9.2.

9.1.3 Outdoor Units

Outdoor units are pads which are constructed of either asphalt or concrete and include, at some units, buildings, structures, or both, situated thereon. There are two distinct types of outdoor units addressed by this Permit:

(1) asphalt or concrete storage pads co-located with a regulated unit (*i.e.,* outdoor storage unit) (*e.g.,* TA-54 Area L); and

(2) asphalt storage pads not co-located with a regulated unit (*i.e.,* outdoor storage unit) (*e.g.,* TA-50-69 Outdoor Unit).

The Permittees shall comply with the specific closure requirements in Permit Sections 9.4 and 9.5 for these units and adhere to the closure performance standards in Permit Section 9.2.

Any building or structure, or its associated equipment, situated on an outdoor unit shall meet the specific closure requirements in Permit Sections 9.4 and 9.5 and meet the closure performance standard in Permit Section 9.2.

9.1.3.1 Outdoor Treatment Units

Outdoor treatment units are open detonation units which are constructed of sand near at least one building or structure. The Permittees shall comply with the specific closure requirements in the Permit Sections 9.4 and 9.5 for these units and adhere to the closure performance standards in Permit Section 9.2.

Any building or structure, or its associated equipment, situated on an outdoor treatment unit shall meet the specific closure requirements in Permit Sections 9.4 and 9.5 and meet the closure performance standard in Permit Section 9.2.

9.2 CLOSURE PERFORMANCE STANDARDS

The Permittees shall meet the following closure performance standards for permitted units identified in Permit Section 9.1.

9.2.1 Clean Closure

To achieve clean closure, the Permittees must:

(1) remove all hazardous waste residues and hazardous constituents; and

(2) ensure contaminated media do not contain concentrations of hazardous constituents greater than the clean-up levels established in accordance with Permit Sections 11.4 and 11.5. For soils the cleanup levels shall be established based on residential use. The Permittees must also demonstrate that there is no potential to contaminate groundwater.

(7) One sample at all joints and intersections of piping; and

(8) One sample every 30 feet beneath the axis of the lowest portions of any open conveyance drainage system in any permitted unit that has sloped flooring

(*see* 40 CFR § 270.32(b)).

9.4.7.1.iii Soil Sampling for Outdoor Treatment Units

The Permittees shall collect soil samples at the outdoor treatment units from the soils at the surface, from the soils within and around the unit. These locations include, but are not limited to soils surrounding the units, soils in the vicinity of the units, and soils at the storm water discharge point.

9.4.8 Amendment of the Closure Plan

The Permittees shall submit a permit modification request (*see* 40 CFR § 264.112(c) and Part 270) to seek authorization of a change in the approved closure plan upon the occurrence of events listed in 40 CFR § 264.112(c)(2), which is incorporated herein by reference. The request must include a copy of the amended closure plan and all proposed modifications to the plan.

The Permittees shall amend a permitted unit's closure plan whenever:

(1) newly identified hazardous constituents are determined to have been managed at the unit; and

(2) new sampling locations are determined as a result of the records review and structural assessment (*see* Permit Section 9.4.6)

(*see* 40 CFR §§ 264.112(c)(2)(iii)).

9.4.9 Variance to Decontamination Verification Standards

The Permittees may seek approval of a variance from the decontamination verification wipe standards in Permit Section 9.4.4.1 for surfaces and related equipment at indoor and outdoor units by submitting to the Department a written request for a determination that attainment of the standards are impracticable because of the inherent properties of the materials subjected to wipe sampling. The request shall include, at a minimum, the following:

(1) a statement of the proposed variance;

(2) a discussion of decontamination activities performed in accordance with the SAP;

(3) a discussion of the properties of the equipment or surface pertinent to the requested variance;

ATTACHMENT A

TECHNICAL AREA (TA) - UNIT DESCRIPTIONS

Wing 9 of TA-3-29 contains gamma alarms that monitor for the presence of gamma radioactive contamination. Continuous air monitors are utilized throughout TA-3-29 to detect airborne radioactive contamination and, when detected, sound an alarm. The building also has a public address system for announcing fires or evacuations. Telephones with paging capabilities are located throughout TA-3-29. Paging telephones are used to page on-site personnel and may be used in the event of an emergency to communicate the location and nature of hazardous conditions to personnel in the area. The alarm system is interrupted when the paging telephone system is activated to allow personnel to hear the announcement. Personnel working in Rooms 9010, 9020, and 9030 can also use these phones to summons assistance from local emergency response teams in case of emergency. Rooms 9010, 9020, and 9030 are equipped with fire extinguishers and pull stations. Depending on the size of a fire and the fuel source, fire extinguishers may be used by on-site personnel. However, the Facility policy encourages immediate evacuation of the area and notification of appropriate emergency personnel. The fire alarm control panel continuously monitors all fire-suppression and detection systems and transmits signals to the Los Alamos County Fire Department through the Facility's central alarm system.

Fire hydrants installed according to National Fire Protection Association standards are located around the outside of TA-3-29. Water is supplied to the fire hydrants by a municipal water system through 8-in. pipes at an adequate volume and pressure (*i.e.*, 200 gallons per minute and 90 pounds per square inch static pressure) to supply a water hose in the event of a fire. Spill kits, which contain sorbent pillows, safety glasses, and gloves, are located at the south end of Room 9010 in enclosures 9010a and 9010b. Trained personnel may use this equipment to mitigate small containable spills when they are certain their actions will not put themselves or others at risk. Available personnel decontamination equipment includes safety showers and emergency eyewashes in enclosures 9010a and 9010b.

Personnel working in Room 9020 have access to the eyewashes in enclosures 9010a and 9010b and a safety shower and emergency eyewash in Room 9030. The buddy system will always be employed when containers are actively managed in Rooms 9010, 9020, and 9030 to assure that safety showers and eyewashes can be reached in an emergency. Material Safety Data Sheets provide useful exposure information and are available in Rooms 9010, Room 9030, and outside Room 9130.

A.2 TA-36 AND TA-39~~RESERVED~~

TA-36 is located in the east-central portion of LANL and is spread over several mesa tops between a branch of Pajarito Canyon to the north and Water Canyon to the south (see Figure 51 in Attachment N (*Figures*)). Mesa-top elevations at TA-36 range from approximately 6,380 to 7,120 feet above mean sea level. TA-36 contains an OD unit, several other firing sites, and supporting offices where research is conducted with various types of explosives activities.

TA-39 is located in the southern portion of LANL and includes much of the mesa between Water Canyon to the north and Ancho Canyon to the south (see Figure 51 in Attachment N (*Figures*)). Mesa-top elevations at TA-39 range from approximately 6,500 to 7,000 feet above mean sea level (LANL, 1993a). The area was established in 1959 for testing of explosive materials and has

been used continuously for that purpose (LANL, 1993a). TA-39 contains a number of structures located in the north fork of Ancho Canyon; however, these structures are not routinely occupied and are only used during firing site operations or maintenance activities.

A.2.1 TA-36-8

The TA-36-8 OD Unit is located in the southern portion of TA-36. The unit consists of an irregularly shaped area near Building TA-36-8 (the control building), as shown on (*see* Figure 52 in Attachment N (*Figures*)). Solid and liquid hazardous explosive waste and explosive-contaminated waste may be treated (i.e., open detonated) at the unit. The TA-36-8 OD Unit is a sand- and grass-covered area that measures approximately 500 feet east to west and 300 feet north to south. The western portion is relatively flat; the eastern portion is concave to minimize fragment dispersion.

The unit is used to treat solid and liquid explosive hazardous waste. Descriptions of waste streams that may be treated by OD at the unit are discussed in Attachment C (*Waste Analysis Plan*). The TA-36-8 OD Unit has a maximum treatment capacity of 2,000 pounds of explosive waste per detonation and an annual treatment limit of 15,000 pounds (inclusive of TA-39-6 waste treatment mass). The unit is used primarily for non-treatment-related experimental test detonations and is occasionally used for treatment of explosive hazardous waste. Following waste placement at the unit, detonation operations are safely conducted from the control building. Operations at the unit require post-detonation visual surveys as soon as practical for explosives waste not consumed by the detonation. This practice minimizes the potential for precipitation contacting untreated hazardous waste.

A.2.2 TA-39-6

The TA-39-6 OD Unit is located in the central portion of TA-39 near Building TA-39-6 (the control building) as shown on (see Figure 53 in Attachment N (*Figures*)). Solid and liquid hazardous explosive waste may be treated (i.e., open detonated) at the unit. The unit consists of a relatively flat sand covered area measuring approximately 40- by 40-feet, and is located near the canyon bottom. Steep canyon walls rise to heights of 100 feet or more in the immediate vicinity of the TA-39-6 OD Unit, roughly forming a semicircle around the unit. The canyon walls serve to attenuate the force of the detonations. The control building is a reinforced concrete structure extending partially beneath the detonation area. Because the TA-39-6 OD Unit consists simply of an area on sand-covered tuff, an engineering drawing cannot be developed for the unit.

~~A.2~~ The unit is used to treat solid and liquid explosive hazardous waste. Descriptions of the waste streams that may be treated by OD at the unit are discussed in Attachment C (*Waste Analysis Plan*). The TA-39-6 OD Unit has a maximum waste treatment capacity of 1,000 pounds of explosive waste per detonation and an annual treatment limit of 15,000 pounds per year (inclusive of TA-36-8 waste treatment mass). The unit is used primarily for non-treatment-related experimental test detonations and is also occasionally used for treatment of hazardous explosive waste. Following waste placement at the unit, detonation operations are safely conducted from the control building. Operations require post-detonation visual surveys as soon as practical for explosives waste not consumed by the detonation. This practice minimizes the potential for precipitation contacting untreated hazardous waste.

ATTACHMENT C

WASTE ANALYSIS PLAN

LIST OF TABLES

TABLE NO.	TITLE
C-1	(reserved)
C-2	Descriptions of Hazardous Waste Stored at the Facility
C-3	Descriptions of Mixed Low-Level Waste Stored at the Facility
C-4	LANL MTRUW Stream Waste Matrix Codes Correlated with Facility Waste Identification Systems
C-5	Descriptions of Mixed Transuranic Waste Stored at the Facility
C-6	~~(reserved)~~ Explosive Found in Explosives Wastes and Explosives Contaminated Wastes
C-7	~~(reserved)~~ Descriptions of Explosives Waste Streams Treated at the Facility
C-8	(reserved)
C-9	Parameters, Characterization Methods, and Rationale for Parameter Selection for Hazardous Waste
C-10	Parameters, Characterization Methods, and Rationale for Parameter Selection for Mixed Low-Level Waste
C-11	Parameters, Characterization Methods, and Rationale for Parameter Selection for Mixed Transuranic Waste
C-12	~~(reserved)~~ Parameters, Characterization Methods, Rationale for Parameter Selection for Hazardous Waste
C-13	(reserved)
C-14	(reserved)
C-15	Recommended Sample Containers, Preservation Techniques, and Holding Times
C-16	Summary of Characterization Methods for Hazardous Waste
C-17	Summary of Characterization Methods for Mixed Low-Level Waste
C-18	Summary of Characterization Methods for Mixed Transuranic Waste
C-19	Description of Cementation Waste Streams at Technical Area 55

ATTACHMENT C
WASTE ANALYSIS PLAN

This Waste Analysis Plan (WAP) presents the characterization procedures used to determine the chemical and physical nature of non-mixed hazardous waste, the hazardous component of mixed low-level waste (MLLW), ~~and~~ the hazardous component of mixed transuranic waste (MTRUW), explosives waste, and explosives-contaminated waste stored and treated at the Facility in accordance with 40 CFR § 264.13. The waste characterization requirements contained in this WAP are used for characterization of wastes stored in containers and tanks, and to support treatment the stabilization processes. Waste analysis regulatory requirements are specified in 40 CFR §§ 264.13, 270.14(b) and 268.7. Waste analysis permit requirements are specified in Permit Section 2.4. This WAP discusses how the waste characterization data prepared by generators are reviewed, supplemented, and used by the Permittees to comply with 40 CFR Part 264 and Part 268 regulatory requirements.

This WAP is organized as follows:

Section C.1 Facility Description: Includes a general description of the Facility; general descriptions of the wastes stored and treated and the activities that generate waste.

Section C.2 Waste Analysis Parameters: Includes a discussion of the proposed analytical parameters and methods used by the Permittees and the criteria/rationale for parameter selection.

Section C.3 Characterization Procedures: Includes the characterization approach (*e.g.*, acceptable knowledge, sampling and analysis) for each waste classification stored and treated at the Facility.

Section C.4 Off-Site Waste: Includes a discussion of procedures in place for acceptance of waste from off-site facilities.

Section C.5 Special Procedural Requirements: Includes a discussion of the procedures in place for ignitable, reactive, and incompatible wastes; procedures to ensure compliance with land disposal restrictions (LDR); and procedures to ensure compliance with Subpart CC requirements.

Section C.6 References.

C.1 FACILITY DESCRIPTION

LANL (the *Facility*) is located in Los Alamos County in north-central New Mexico. It is approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe. The Facility and the associated residential and commercial areas of Los Alamos County are situated on the Pajarito Plateau. The Facility is owned by the U.S. Department of Energy (DOE) and is operated jointly by DOE and Los Alamos National Security, LLC (collectively the *Permittees*). A more complete Facility description is provided in Attachment A.

C.1.1 Facility Waste-Generating Processes and Activities

Wastes are generated at the Facility primarily from research and development (R&D) activities, processing and recovery operations, decontamination and decommissioning (D&D) projects, and environmental restoration (ER) activities. Wastes generated from these types of processes and activities may also be received from off-site facilities (*see* Attachment L (*Listing of Off-Site Facilities*)). Tables C-2 through C-7~~C-5~~ present descriptive information on non-mixed hazardous wastes, MLLW, ~~and~~ MTRUW, explosives waste, and explosives-contaminated waste potentially generated at the Facility. Wastes generated at off-site facilities that may be received at the Facility are described in Table C-8. These tables include brief waste descriptions, brief descriptions of the waste-generating process or activity, the characterization basis for waste designation, potential EPA Hazardous Waste Number(s), the hazardous constituent(s) listed in Appendix VIII of 40 CFR Part 261 and/or the characteristic(s) defined at 40 CFR Part 261, Subpart C that make the waste hazardous, and the regulatory limits, as appropriate.

C.1.2 Stored Waste

Non-mixed hazardous waste, MLLW, and MTRUW are stored at various container storage units throughout the Facility. The following sections contain general descriptions of these wastes and the processes that generate them.

C.1.2.1 Non-Mixed Hazardous Waste

Non-mixed hazardous wastes are generated at the Facility primarily from R&D activities, general facility operations, D&D projects, and ER activities. Non-mixed hazardous waste streams may be of uniform physical composition (*i.e.*, homogeneous) or of diverse composition (*i.e.*, heterogeneous). Homogeneous waste is defined as waste that contains only one material or substance or waste that has its components mixed so that representative samples can be drawn throughout. Homogeneous waste streams can be either solids or liquids.

Heterogeneous waste is defined as waste that contains multiple components that are separate because of density or specific gravity, are located in different places within the mixture, or are discrete and different articles. Heterogeneous wastes (*e.g.*, debris) do not lend themselves to representative sampling and analysis.

Routinely managed non-mixed hazardous wastes and their waste-generating processes are provided below and summarized in Table C-2.

LA-MIN05-COR: Mixed Inorganic Homogeneous Waste, Cemented Organics

This waste stream consists of mixed inorganic homogeneous solidified (cemented) organic process solids and emulsified solvents and oils generated by plutonium recovery, R&D processes, and facility and equipment operations and maintenance.

LA-MHD02-238: Mixed Heterogeneous Debris Waste, Pu-238

This waste stream consists of mixed heterogeneous debris waste generated by Pu-238 processing operations (primarily heat-source fabrication) and facility and equipment operations and maintenance. The waste includes Pu-238 contaminated noncombustible and combustible debris waste.

LA-MIN06-C238: Mixed Inorganic Homogeneous Waste, Cemented Inorganics, Pu-238

This waste stream consists of mixed inorganic homogeneous waste comprised of solidified (cemented) inorganic process solids. This waste stream is generated by Pu-238 processing operations (primarily heat-source fabrication) and facility and equipment operations and maintenance.

LA-MHD03-DD: Mixed Heterogeneous Debris Waste, D&D

This waste stream consists of mixed heterogeneous debris waste generated from facility and equipment D&D, including associated sectioning, size reduction, and packaging operations. The waste is comprised of plutonium-contaminated noncombustible and combustible debris waste.

LA-MHD05-ITRI: Mixed Heterogeneous Debris Waste, ITRI

This waste stream consists of mixed heterogeneous debris generated between 1975 and 1984 by the Inhalation Toxicology Research Institute, which is currently operated by Lovelace at the Kirtland Air Force Base, New Mexico. The waste is comprised of laboratory waste that may contain rags, tools, and biological waste contaminated with Pu-239.

LA-MHD04-RH: Mixed Heterogeneous Debris Waste, Remote-Handled

This waste stream consists of mixed remote-handled heterogeneous debris waste generated by hot cell operations. This waste is comprised of combustible and noncombustible waste.

C.1.3 Treated Wastes

MTRUW, explosives waste, and explosives-contaminated waste are ~~is~~ treated at ~~a~~ permitted units at the Facility. MTRUW is treated by cementation to stabilize the waste for storage and to meet the WIPP waste acceptance criteria. Explosives-contaminated waste and explosives waste are treated to remove the characteristic of reactivity.

C.1.3.1 Treated Mixed TRU Wastes

MTRUW that require treatment is generated primarily from R&D and processing and recovery operations. Treatment of MTRUW at the Facility may consist of stabilization by cementation to form a noncorrosive solid matrix. Additional specific information on the stabilization treatment process is provided in Section C.3.2.4 of this WAP.

C.1.3.2 Explosive Contaminated Waste and Explosives Waste

Explosives-contaminated waste and explosives waste are generated at the Facility primarily from high explosives processing operations, such as machining and pressing; R&D activities, including pilot scale high explosives production; D&D; and corrective action activities. Table C-6 provides a summary of available information on explosives found in the waste streams treated at the Facility. The waste streams as identified in Table C-7, include homogenous and heterogeneous wastes as defined in Section C.1.2.1 and are described in the following paragraphs.

Explosive-contaminated waste and explosives waste may consist of off-specification explosive wastes, excess explosive waste, and other explosives-contaminated solid wastes (e.g., rags, glass, and wood). These wastes are characteristic for reactivity, as defined in 40 CFR § 261.23. Explosives waste and explosives-contaminated waste meet the definition of reactive provided in 40 CFR § 261.23, because they are capable of detonation or explosive reaction if subjected to a strong initiating source or if heated under confinement.

The explosives waste streams treated by open detonation (OD) at the Facility consist of the following:

- Excess explosives: This waste stream includes large, laboratory sized, or small amounts of excess conventional explosives, developmental energetic materials, or novel formulations. Explosives may be in the form of flakes, granules, crystals, powders, pressings, plastic bonded, putties, rubberized solids, extrudable solids, or liquids. Developmental energetic materials are synthesized in small quantities in high explosives chemical labs. Explosives infrequently contain barium or ammonium nitrate mixed with more than 0.2% combustible substances. Approximately 3-7% of the explosives in this waste stream contain depleted uranium. Other materials that may be present in this waste stream include plastic bags, wrapping, and casings; cardboard and paper; and fiberboard containers. A fraction of the waste stream may contain metals such as aluminum, brass, steel, stainless steel, and copper. This waste stream represents 50% to 90% of explosives waste treated by OD.
- Detonators, initiators, mild detonating fuses and blasting caps: This waste stream includes detonators, initiators, mild detonating fuses, and blasting caps containing conventional explosives. Explosives may be in metal or plastic casings and may contain lead based primaries or be in metal sheaths. This waste stream includes manufactured articles (detonators) removed from fire protection systems. Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; and fiberboard containers. This waste stream will include metals such as aluminum, lead, brass, stainless

steel, steel, nickel and copper. This waste stream represents 1% to 2% of explosives waste treatment by OD.

- Shaped charges and test assemblies: This waste stream includes shaped charges consisting of cores of explosives with metal sheaths or metal liners, or high explosives test assemblies consisting of explosives in plastic or metal holders. Assemblies may contain metal including lead, aluminum, copper, brass, steel, tantalum, glass and stainless steel. Other materials that may be present in this waste stream include plastic components, bags, or wrapping; cardboard or paper; and fiberboard containers. This waste stream represents 1% to 2% of the explosives waste stream treated by OD.
- Projectiles and munitions larger than 50 caliber: This waste stream includes military munitions such as projectiles and munitions larger than 50 caliber. A fraction of this waste stream includes materials bonded to depleted uranium. Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; fiberboard drums; and metal such as lead, brass, steel, stainless steel, copper, and aluminum. This waste stream represents 1% to 2% of the explosives waste stream treated by OD.
- Pressing molds: This waste stream includes urethane (Adiprene) pressing molds contaminated with detonable quantities of explosives. Other materials that may be present in this waste stream include plastic bags, plastic wrapping, cardboard, and paper. This waste stream is treated very infrequently and represents 1% to 2% of the explosives hazardous waste treated by OD at the Facility.
- Explosives contaminated debris: This waste stream includes detonable explosives contaminated debris generated in laboratories and prep rooms. Debris may include filters removed from laboratory equipment or may contain solvents. Very rarely, this waste stream may also include depleted uranium. Other materials that may be present in this waste stream include plastic pieces, bags, wrapping and tubing; weigh boats; latex or nitrile gloves; glass or plastic vials; cardboard and paper; fiberboard containers; kimwipes, rags, and swabs; glassware; and metal. Metal constituents may include aluminum, stainless steel, steel, brass and copper. Solvents in the waste stream may include trace quantities of ethanol, acetone, methanol, ethyl acetate, toluene, cyclohexanone, benzene, chloroform, 1,2-dichloroethane, 1,2-dichloroethylene, methyl ethyl ketone, fluor-inerts or trichloroethylene. This waste stream represents less than 1% of all of the explosives hazardous waste treated at the OD Units.
- Small caliber ammunition: This waste stream is rarely treated and includes small caliber munitions (less than 50 caliber) that have unknown properties as a result of testing activities or damage. These materials are managed as explosives which pose a special risk in storage and transportation in accordance with the DOE Explosives Safety Manual (DOE 2006). Other materials that may be present in this waste stream include plastic bags and wrapping; cardboard and paper; and metal such as steel, brass, copper, lead and zinc. This waste stream represents less than 1% of explosives treated by OD.
- Black powder or gunpowder: This waste stream is rarely treated and includes standard commercial and military grades of black powder or gunpowder. These powders are typically potassium or sodium nitrate based. Other materials that may be present in this waste stream include plastic bags, wrapping, and containers; cardboard and paper; tin and fiberboard

containers. This waste stream represents less than 1% of the explosives waste stream treated by OD.

C.1.4 Description of Permitted Units

The permitted units used for storage and treatment of wastes addressed in this WAP are located within various TAs at the Facility. These units are listed in Attachment J (*Hazardous Waste Management Units*). Detailed information on the permitted units is provided in Attachment A (*Technical Area Unit Descriptions*).

C.2 WASTE ANALYSIS PARAMETERS

The Permittees shall conduct detailed chemical and physical characterization on non-mixed hazardous wastes, the hazardous component of MLLW, and the hazardous component of MTRUW as required by 40 CFR § 264.13 and Permit Section 2.4. The Permittees shall select waste analysis parameters to ensure that the waste characterization documentation will contain the information necessary to manage the waste in accordance with Resource Conservation and Recovery Act (RCRA) general facility standards in 40 CFR Part 264 and the LDR requirements in 40 CFR Part 268.

C.2.1 Analytical Parameters and Methods

The Permittees shall use the characterization methods for non-mixed hazardous wastes, MLLW, and MTRUW summarized in Tables C-9 through ~~C-11~~C-12 to quantify the waste characterization parameters in those tables. The Permittees shall comply with the sampling and analysis requirements of Permit Sections 2.4.1 through 2.4.9. The Permittees shall use the methods listed below, as necessary, for the wastes listed in Attachment Section C.1.

1. Acceptable Knowledge (AK);

~~1.~~2. Sampling and laboratory analysis to determine the presence and concentrations of:

- RCRA-regulated metals
- RCRA-regulated volatile organic compounds (VOC)
- RCRA-regulated semivolatile organic compounds (SVOC)

3. Additional MTRUW characterization sampling methods;

- Headspace gas sampling to determine the presence of VOCs in container headspace
- Physical waste from characterization through real-time radiography (RTR) and/or visual examination

4. Flash point characterization;

~~4.~~5. pH characterization;

~~4.~~6. Reactivity characterization; and

7. Free liquid determination via the paint filter test.

1. generator waste-characterization knowledge;
~~1.~~2. visual examination;
~~1.~~3. radiography; or
~~1.~~4. the Paint Filter Test (*SW-846*, Method 9095).

C.3.1 Hazardous and Mixed Low-Level Waste Characterization

The Permittees shall select characterization methods for non-mixed hazardous waste and MLLW based on the physical nature of the waste stream (*i.e.*, homogeneous or heterogeneous). The Permittees shall characterize homogeneous solid waste for the presence of hazardous constituents (*e.g.*, VOCs, SVOCs, metals) on the basis of AK and, if necessary, sampling and analysis.

The Permittees shall characterize heterogeneous solid waste solely on the basis of AK for the following reasons:

1. the physical, chemical, and/or radiological nature of the waste makes it difficult to obtain representative samples;
~~1.~~2. the lack of appropriate sampling methodology; and
~~1.~~3. for MLLW, safety concerns associated with unnecessary exposure to the radioactive component of the waste.

In using AK to characterize waste, the Permittees shall review characterization documents with the help of subject matter experts, when necessary.

The Permittees shall characterize chemicals of an unknown nature by assembling all knowledge of the operations and activities that were performed at the site of generation relevant to waste generation and management. The Permittees shall test unknown wastes in volumes greater than one gallon for ignitability, corrosivity, reactivity, toxicity characteristics, and any other parameters indicated by the initial data gathered on the material. Based on that determination, the Permittees shall assign the waste the proper EPA Hazardous Waste Number(s) and LDR status. The Permittees shall use the characterization methods provided in Tables C-9 and C-10.

For purposes of managing unknown wastes, a small volume is defined as one liquid gallon or less. The rationale for this basis is that one gallon is the minimum quantity of sample needed to determine whether or not the waste is hazardous. The Permittees shall analyze small volumes of unknown wastes for pH, flash point, and reactivity.

Explosives waste streams at the Facility are treated to remove the characteristic of reactivity. These wastes are characteristic for reactivity, as defined in 40 CFR § 261.23. OD treatment of these wastes involves an explosion that chemically transforms the high explosives component of the waste faster than the speed of sound. Regulations do not specify a particular test method for reactivity of explosives waste and explosives contaminated waste, therefore, the determination of whether a waste is explosives waste is made based on the properties of the chemicals known or suspected to be in the waste and/or field screening or laboratory analysis. Wastes that contain concentrated explosives are characterized by process knowledge, as described in Section C.3.1.1.1. Wastes that may contain explosives in lower concentrations are characterized

by both process knowledge and/or the following techniques to determine whether explosives in lower concentrations are detonable/explosive:

- If it is unknown whether explosives are present, a screening method, such as the High Explosives Spot Test or DeTech, may be used.
- If heterogeneous waste contains visible high explosives, it is considered reactive.
- If heterogeneous waste came into direct contact with high explosives and all of the surfaces cannot be tested or visually examined (e.g., debris or equipment), it is assumed that there is a reactive amount of explosives associated with it.
- High explosives concentrations may be directly measured in homogeneous materials (e.g., soil or water). This is usually completed using the appropriate analytical method from the most recent version of *SW-846* Method 8300 series. Parameters such as the concentration of the high explosive, its sensitivity, and the media in which it occurs are used to determine whether the waste is likely to be reactive or not.

Characterization methods for explosives contaminated waste and explosives waste are summarized in Table C-12. Treatment by OD completely removes the reactive characteristic from explosives waste streams.

C.3.1.1. Acceptable Knowledge

Acceptable knowledge (AK) includes process knowledge, additional characterization data, and facility records of analysis (EPA, 1994A).

Process knowledge (PK) includes information about the process used to generate the waste, material inputs to the process, and the time period during which the waste was generated. PK is described in 40 CFR § 264.13(a)(2) as data developed under 40 CFR Part 261 and existing published or documented data on a specific hazardous waste or hazardous waste generated from similar processes. PK may include off-site facility waste characterization data pertaining to a specific waste and laboratory analysis data performed prior to the effective date of applicable RCRA regulations.

Additional characterization data includes data obtained after the advent of RCRA and from chemical or physical analysis that is not subject to the most recent version of *SW-846* and other approved methods, or through testing of similar or surrogate waste streams. This includes previous analytical data relevant to the waste stream including results from fingerprint analyses, spot checks, or routine waste verification sampling.

Facility records of analysis consist of waste analysis and physical characterization performed prior to the effective date of RCRA regulations.

The Permittees may use AK alone or in conjunction with sampling and analysis in the following instances (EPA, 1994A):

1. hazardous wastes from specific processes that are well documented;

~~1.~~2. F and K-listed wastes;

$$\frac{[A \times B] + [C \times D]}{B + [20 \text{ liters/kilogram} \times D]} = M$$

Where:

A = concentration of the analyte in the liquid portion of the sample (milligrams/liter);

B = volume of the liquid portion of the sample (liter);

C = concentration of the analyte in the solid portion of the sample (milligrams/kilogram);

D = weight of the solid portion of the sample (kilogram); and

M = maximum theoretical leachate concentration (milligrams/liter).

C.3.1.2.3 Sample Handling, Preservation, and Storage

Table C-15 presents requirements specified in the most recent version of *SW-846* regarding sample containers, preservation techniques, and holding times associated with sample collection. The Permittees shall adhere to these requirements. In the event the specified criteria are not met, the Permittees shall collect another sample and submit it for analysis.

C.3.1.2.4 Analytical Laboratory Selection and Analytical Methods

The Permittees shall ensure that analytical laboratories at the Facility and approved contractor laboratories conduct the detailed qualitative and quantitative chemical analyses specified in Tables C-16 and C-17. These laboratories must have:

1. a documented and comprehensive QA/QC program;
1.2. technical analytical expertise;
1.3. a document control and records management plan; and
4. the capability to perform data reduction, validation, and reporting.

C.3.1.3 Verification Frequencies

The Permittees shall comply with the waste characterization verification procedures identified in Permit Section 2.4.7(3). The Permittees shall place a non-conformance report in the Facility Operating Record if the characterization for the waste stream is found to be inconsistent with the documentation. The Permittees shall decline to accept any waste from the waste stream in issue until the characterization deficiency is remedied.

The verification program for explosives waste and explosives contaminated waste is different from the procedures identified in Permit Section 2.4.7(3) because debris and explosives waste are the predominant types of waste treated and because there are a limited number of waste streams. Due to the difficulty in analyzing debris, information on the waste-generating process becomes the primary source of verification. Verification for debris shall occur in two stages. The

debris shall first undergo a visual inspection prior to treatment to ensure that the received waste matches the description on the waste characterization documentation. Secondly, any residues separated from the debris prior to or after treatment shall be analyzed each time a new waste stream is treated. If analysis of the residues detects constituents inconsistent with those on the waste characterization documentation for the incoming waste, treatment facility personnel shall contact the waste generator and a thorough review of the process generating the waste. Based on the review, the generator may be requested to modify the waste characterization documentation. Excess solid and wet explosives are not usually sampled because the formulations are closely controlled and well known and explosives waste is dangerous to transport off site for analysis. In addition to the transportation considerations, explosives are by definition "energetic" and may react adversely with standard laboratory analytical procedures.

For other explosives waste streams, initial chemical analysis by the generator is required. Reevaluation is also required if the waste-generating process changes. Additional analytical testing from generators may be requested based upon the following criteria:

- The complexity of the waste-generating process,
- constituents identified during testing of residues were not included on original waste characterization documentation,
- complete or suspect documentation, and/or
- past performance of the waste generators.

The frequency of sampling treatment residues occur at a minimum, each time a new waste stream is treated. Treatment residues may be sampled more frequently, considering the above criteria.

C.3.2 Mixed Transuranic Waste Characterization

The Permittees characterize MTRUW for the information specified in Permit Section 2.4.1 in accordance with the parameters and methods shown in Tables C-11 and C-18 for management, storage, and treatment at the Facility. Characterization of the hazardous component of MTRUW to be stored and treated at the Facility shall be conduct in accordance with the procedures discussed in the following sections.

Initial characterization of MTRUW for the purpose of storage at the Facility is based primarily on AK (*see* Attachment Section C.3.1.1) with additional procedures applied to confirm the AK. The Permittees shall begin the AK process by reviewing the available generator documentation for the waste stream. This includes process knowledge, any extant analytical data, and the information included with the waste documentation forms associated with the individual waste containers.

The Permittees shall categorize MTRUW streams by Summary Category Groups based on the physical and chemical form of the waste as established by AK. The Permittees shall assign individual waste containers to waste streams based upon AK.

Table C-6

~~(This table is reserved)~~ Explosives* Found in Explosives Wastes and Explosives Contaminated Wastes

Explosives	Other Names, Compositions, or Reference
AN	Ammonium nitrate
CL20	Hexantrohexaazaisowurtzitane
DAAzF	3,3'-diamino-4,4'-azofurazan
DAAF	Diamino-azoxyfurazaz
DAAT	3,3'-azobis (6-amino-1,2,4,5-tetrazine)
DAATOx	3,3'-azobis (6-amino-1,2,4,5-tetrazine)
DATB	Diaminotrinitrobenzene
DHT	Dihydrazino-1,2,4,5-tetrazine
DiPEHN	
DINGU	Dinitroglycoluril
DINA	Di(nitroethyl) nitramine, Dioxyethyl dinitrate
EDNA	Ethylenedinitramine, Halite
FOX-7	1,1diamino-2,2dinitrethylene,AKA 1,1-diamino-2,2dinitroethene
HMX	Cyclotetramethylenetetranitramine
HNAB	2,2,'4,'6,'6-hexanitrohexaazaisowurtzitane
Hydrogen Peroxide	Pure compound (above 80%)
LAX-112	Bis-diaminotetrazine N-oxide
Nitrocellulose	Single component
NQ	Nitroguanidine, Picrite
NTO	1,2,4-Nitro-tiazole-5-one
PETN	Pentaerythritoltetranitrate
Picric Acid	1,3,5-TrinitrophenolNote: Picric acid forms impact-sensitive compounds with metal ions.
PYX	2,6-Bis(picrylamino)-3,5-dinitropyridine
RDX	Cyclo-1,3,5-trimethylene-2,4,6-trinitramine; Hexogen, Cyclonite
TAGDNAT	Bis-triaminoguanidinium 3,3'-Dinitroazotriazole
TAGN	Triaminoguanidine nitrate
TAGN4BIM	
TAGzT	Triaminoguanidium azotetrazolate
TATB	1,3,5-Triamino-2,4,6-trinitrobenzene
TNAZ	1,3,3-Trinitroazetidine
Tetryl	2,4,5-Trinitrophenylmethylnitramine
HNS	Hexanitrostilbene
TNT	2,4,6-Trinitrotoluene; Trotyl

Explosives	Other Names, Compositions, or Reference
TriPEON	Tripentaerythritol octanitrate
FEFO	Bis (2-fluoro-2,2-dinitroethyl) formal
Isopropylnitrate	
Methylnitrate	
NM	Nitromethane
Tetranitromethane	
AFX-757	AP 30%, Al 33%, RDX 25%, Binders 12%
AFX-1209 Type II	Carnuba Wax 1.91%, Lecithin, 0.78%, Isodecyl pelargonate 0.81 %, Al 5%, HMX 12%, Tungsten, 79.5%, TMD 6.27%
AFX-1212	Carnuba Wax 3.82%, Lecithin 1.55%, Bis(2-ethylhexyl) adipate 1.63%, Al 10%, HMX 20%, Tungsten 63%
Al/Fomblin oil	65.7% Fomblin oil, 34.3% Al
AP/Fuel mixture	AP, 23% sugar
AP/Fuel mixture	AP, 23% Al
AP/Fuel mixture	AP, 7.3% dodecane
ANFO	Ammonium nitrate/fuel oil
Boracitol	60 wt% Boric acid/40 wt% TNT
Baratol	76 wt% Barium nitrate/24 wt% TNT
Calcitol	40 wt% TNT/55-60 wt% $CaCO_3$/0-2 wt% Talc/1-2 wt% Microballoons, X-0533
CH-6	97.5 wt% RDX/1.5 wt% Calcium stearate/0.5 wt% Polyisobutylene/0.5 wt% Graphite
CL-20	2,4,6,8,10,12-hexanitro-2,4,6,8,10,12-hexaazaisowurtzitane, hexanitrohexaazaisowurtzitane
Comp. A	91 wt% RDX/9 wt% Beeswax
Comp. A-2	91 wt% RDX/9 wt% Synthetic wax
Comp. A-3	9085, 91 wt% RDX/9 wt% Beeswax
Comp. A-4	97 wt% RDX/3 wt% Beeswax
Comp. A-5	98.5 wt% RDX/1.5 wt% Beeswax
Comp. B	64 wt% RDX/36 wt% TNT, Comp B, Hexolite, Hexotol
Comp. B-3	60 wt% RDX/40 wt% TNT
Comp. C-3	9080, 88 wt% RDX/12 wt% Wax
Comp. C-4	9081, 91 wt% RDX/2.1 wt% Polyisobutylene/1.6 wt% Motor oil/5.3 wt% Di(2-ethylhexyl) sebacate
CR-1	94% RDX, 6% HTPB/DOA/IPDI gumstock
CR-2	84% RDX, 10% Al, 6% HTPB/DOA/IPDI gumstock
CR-4	84% RDX, 10% Al, 6% HTPB/DOA/IPDI gumstock
CR-5	84% RDX, 10% Al oxide, 6% HTPB/DOA/IPDI gumstock
Cyclotol	RDX 75%, TNT 25%
Cyclotol 75/25	75 wt% RDX/25 wt% TNT

Explosives	Other Names, Compositions, or Reference
Cyclotol 70/30	70 wt% RDX/30 wt% TNT
Detasheet	PETN/Plasticizer
Detasheet C	63 wt% PETN/8 wt% NC/29 wt% Elastomeric binder
Detasheet D	75 wt% PETN/25 wt% Elastomeric binderNote: This material is usually red, but it is an explosive, not an inert material.
DNAT	Dinitroazotriazole
EDC-8	76.0 wt% PETN/24.0 wt% RTV Silicone
EDC-18	HNS 95%, Kel-F 5%
EDC-28	94 wt% RDX/6 wt% FPC 461
EDC-29	HMX 95%, Polyurethane 5%
EDC-31	TATB 75%, HMX 22.5%, HTPB-IDPI 2.5%
EDC-32	85 wt% HMX/15 wt% Viton A
EDC-35	TATB 95%, KEL-F 5%
EDC-37	91 wt% HMX/1 wt% Nitrocellulose/8 wt% K-10 Liquid
EDC-38	94.5 wt% HMX/3.5 wt% K-10 Liquid/2 wt% Polyurethane
EF-96	96% HMX 4% inert binder
Fixor	70/30 AN/NM
FOX-7	1,1 diamino02,2 dinitroethylene, AKA 1,1-diamino-2,2 dinitroethene
HBX-1	40 wt% RDX/38 wt% TNT/17 wt% Al/4.5 wt% Wax/0.5 wt% $CaCl_2$
Helix-72	6/1 NM/Al powder by weight
IMX-104	DNAN 31.7%, NTO 53%, RDX 15.3%
Kine-Pak/Kinestick	70/30 AN/NM
LAX-118	95% FOX-7, Kel-F 5%
LLM-105	RX-55-AE-5 2,6-Diamino-3,5-dinitropyrazine-1-Oxide
LX-04	85.5 wt% HMX/15.0 wt% Viton A
LX-07	90 wt% HMX/10 wt% Viton A
LX-10	95.0 wt% HMX/5.0 wt% Viton A
LX-14	95.5 wt% HMX/4.5 wt% Estane 5702-F1 (X-0282)
LX-15	HNS 95%, Kel-F 5%
LX-16	PETN 96%, FPC 461 4%
LX-17	TATB 92.5%, Kel-f 7.5%
LX-18	HNS 99.5%, epoxy 0.5%
MDF	Mild Detonating Fuse
Nonel	RDX-Lined Metal Tubing
Octogen	94.5 wt% HMX/4.5 wt% Wax/1 wt% Graphite
Octol	75 wt% HMX/25 wt% TNT
PAX	77% HMX, 15% Al, 4.8 % BDNPA/F, 3.2% CAB
PBX-7	TATB 60%, RDX 35%, Teflon 5%
PBX 9001	90 wt% RDX/8.5 wt% Polystyrene/1.5 wt% Dioctyl phthalate

Explosives	Other Names, Compositions, or Reference
PBX 9007	90 wt% RDX/9.1 wt% Polystyrene/0.5 wt% Dioctyl phthalate/0.4 wt% Resin
PBX 9010	90 wt% RDX/10 wt% Kel-F 3700 Elastomer
PBX 9011	90 wt% HMX/10 wt% Estane-5703 F-1
PBX 9205	92 wt% RDX/6 wt% Polystyrene/2 wt% Dioctyl phthalate
PBX 9206	92 wt% HMX/8 wt% Kel-F 3700 Elastomer

[a] Additional developmental or novel types/formulations of explosives may be treated at the OD Units in small quantities.

C.6 REFERENCES

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TABLE C-7

~~(This table is reserved)~~ Descriptions of Explosives Waste Streams Treated at the Facility

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Excess explosives	Large, laboratory sized, or small amounts of excess standard explosives or developmental energetics. Explosives may be in the form of flakes, granules, crystals, powders, pressings, plastic bonded, putties, rubberized solids, extrudable solids, or liquids. Developmental energetic materials are synthesized in small quantities in HE chemical labs. Explosives infrequently contain barium or ammonium nitrate mixed with more than 0.2% combustible substances. Approximately 3-7% of the explosives in this waste stream contain depleted uranium.	50 -90	cyclotetramethylene tetranitramine (HMX), cyclotrimethylene trinitramine (RDX), pentaerythritol tetranitrate (PETN), triamino trinitrobenzene (TATB), 4,4-diamino-3,3-azoxyfurazan (DAAF), (2,6-Bis[picrylamino]-3,5-dinitropyridine) PYX, Nitroguanidine (NQ), Nitrocellulose, Hexanitrostilbene (HNS), Tripentaerythritol octanitrate (TriPEON), Detasheet, plastic-bonded explosives (PBXs or LXs), Comp B, 2,4,6-trinitrotoluene (TNT), Boracitol, Cyclotol, HBX-1, Octol, Pentolite, Tritonal, Baratol	0.001:1 to 5:1	Plastic bags, plastic wrapping, plastic casings, cardboard, paper, paper bags, and/or fiberboard containers. Small potential for aluminum, stainless steel, steel, and/or copper.	D001 D003 D005 D030	Ignitability Reactivity Barium 2,4-Dinitrotoluene	NA[5] NA[5] 100.0 0.13

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Detonators, initiators, and mild detonating fuses	Detonators, initiators and/or mild detonating fuses containing standard explosives. Explosives may be in metal or plastic casings and may contain lead based primaries or be in a lead sheath. Typically nitromethane is used as fuel for treatment activities. This waste stream may include manufactured articles removed from fire protection systems.	1-2	PETN, HMX, RDX, TATB, lead azide, lead styphnate, PBXs	2:1 to 50:1	Plastic bags, plastic wrapping, cardboard, paper, paper bags, and/or fiberboard containers. Possible aluminum, lead, stainless steel, steel, or copper present as well.	D003 D008	Reactivity Lead	NA[5] 5.0
Shaped charges and test assemblies	Shaped charges consisting of cores of explosives with metal sheaths or metal liners or high explosives test assemblies consisting of standard explosives in plastic or metal holders. Assemblies may contain lead metal.	1-2	PETN, RDX, HMX, PBXs and LXs	2:1 to 3::1	Plastic components, plastic bags, plastic wrapping, cardboard, paper, paper bags, and/or fiberboard containers. Aluminum, copper, lead, stainless steel, brass, and/or copper may be present.	D003 D008 D030	Reactivity Lead 2,4-Dinitrotoluene	NA[5] 5.0
Projectiles and munitions larger than 50 caliber	Projectiles and munitions larger than 50 caliber that may contain depleted uranium.	1-2	Munitions/ projectiles	2:1 to 3:1	Plastic bags, plastic wrapping, fiberglass, cardboard, paper, fiberboard drums, lead, brass, steel, stainless steel, copper, and/or aluminum.	D003 D008	Reactivity Lead	NA[5] 5.0
Pressing molds	Adiprene (urethane) pressing molds contaminated with explosives.	1-2	TNT	3:1 to 5:1	Adiprene, plastic bags, plastic wrapping, cardboard, paper, and/or paper bags.	D003 D030	Reactivity 2,4-Dintirotoluene	NA[5] 0.13

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Explosives contaminated debris	Explosives contaminated debris generated in laboratories and prep rooms. Debris can be combustible or non-combustible. Non-combustible material may include glass or metal piping from decommissioning and demolition activities. Debris can include filters removed from laboratories or may contain solvents. The most common solvents used are ethanol and acetone. Rarely this waste stream also contains depleted uranium.	<1	HMX, RDX, PETN, Cyclotol, Octol, TATB, DAAF, PYX, TNT, PBXs and LXs	3:1 to 5:1	Plastic bags, plastic wrapping, weigh boats, gloves, vials, cardboard, paper, paper bags, fiberboard containers, kimwipes, rags, swabs, flasks, watch glasses, tubing, and/or rods. Possible aluminum, stainless steel, steel, and/or copper. When solvents are present, may contain trace amounts of ethanol, acetone, methanol, ethyl acetate, toluene, cyclohexanone, benzene, chloroform, 1,2-dichloroethane, 1,2-dichloroethylene, methyl ethyl ketone, or trichloroethylene.	D001 D003 D018 D022 D028 D029 D030 D035 D040 F001 F002 F003 F004 F005	Ignitability Reactivity Benzene Chloroform 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene Spent halogenated solvents Spent halogenated solvents Spent nonhalogenated solvents Spent nonhalogenated solvents	NA[5] NA[5] 0.5 6.0 0.5 0.7 0.13 200.0 0.5 NA[5] NA[5] NA[5] NA[5]
Small caliber ammunition	This small caliber ammunition (<50 cal) has unknown properties as a result of testing activities or damage. These materials are managed as explosives which present a special risk in storage and/or transportation in accordance with DOE M440.1 ESM[4].	<1	Ammunition	3:1 to 5:1	Plastic bags, plastic wrapping, cardboard, paper, paper bags, boxes, steel, brass, copper, lead, and/or zinc.	D003 D008	Reactivity Lead	NA[5] 5.0

Waste Stream	Waste Stream Description	% of Total Waste Treated[1]	Potential Explosives[2]	Estimated Fuel to Waste Ratio	Other Potential Materials	Potential EPA Hazardous Waste Numbers[3]	Potential Hazardous Constituents and/or Characteristics	Regulatory Limits[4] (mg/L)
Black powder or gunpowder	Black powder or gunpowder, standard commercial and military grades, potassium or sodium nitrate based	<1	Black powder	2:1 to 3:1	Plastic bags, plastic wrapping, plastic containers, cardboard, paper, paper bags, and/or fiberboard containers.	D003	Reactivity	NA[5]

[1] Estimated percentage of the typical waste stream treatment by weight of all waste treated at the units.

[2] Potential explosives do not include all of the possible explosives that may be treated at the units, only those currently expected to be treated as part of the waste stream.

[3] Potential EPA Hazardous Waste Numbers do not include all of the possible waste numbers that may be treated at the unit, only those currently expected to be treated.

[4] DOE M440.1 ESM = United States Department of Energy Explosives Safety Manual 440.1.

[5] NA = Not Applicable

mg/L = milligrams per liter

Table C-12

~~(This table is reserved)~~ Parameters, Characterization Methods, and Rationale for Parameter Selection for Hazardous Waste

WASTE DESCRIPTION	PARAMETER[a]	CHARACTERIZATION METHOD	RATIONALE
Excess explosives	Ignitibility Reactivity	– Acceptable Knowledge [a] – Field Screening	Determine characteristic for ignitibility and reactivity
Detonators, initiators, and mild detonating fuses	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Shaped charges and test assemblies	Reactivity Lead 2,4-Dinitrotoluene	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead and 2,4-Dinitrotoluene
Projectiles and munitions larger than 50 caliber	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Pressing molds	Reactivity 2,4-Dintirotoluene	– Acceptable Knowledge [a] – Field Screening	Determine characteristic for reactivity Determine toxicity characteristic 2,4-Dinitrotoluene
Explosives contaminated debris	Ignitability Reactivity Benzene Chloroform 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead, solvents, benzene, chloroform, 1,2-Dichloroethane 1,1-Dichloroethylene 2,4-Dinitrotoluene Methyl ethyl ketone Trichloroethylene

	Spent halogenated solvents Spent halogenated solvents Spent nonhalogenated solvents Spent nonhalogenated solvents		
Small caliber ammunition	Reactivity Lead	– Acceptable Knowledge [a] – Field Screening – Sampling and analysis[b]	Determine characteristic for reactivity Determine toxicity characteristic for lead
Black powder or gunpowder	Reactivity	– Acceptable Knowledge [a]	Determine characteristic for reactivity

[a] Acceptable knowledge is broadly defined as process knowledge, additional characterization data, and/or facility records of analysis, U.S. Environmental Protection Agency, 1994, "Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Waste, A Guidance Manual," *OSWER 9938.4-03*, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, D.C.

[b] U.S. Environmental Protection Agency, 1986 and all approved updates, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," *SW-846*.

ATTACHMENT D

CONTINGENCY PLAN

2. In the event of an explosion at the Facility, all personnel will immediately evacuate the area. Any injured personnel will be decontaminated at the site, if required and if time allows. An LAFD ambulance will transport these personnel to LAMC for treatment. If an injury is severe and requires immediate medical evacuation, the injured person will be wrapped to contain contamination, if necessary. In the case of an actual or potential explosion, on-site personnel will contact EM personnel immediately so that the Emergency Manager can ensure that all necessary emergency response personnel are alerted. The LAFD is notified automatically upon fire alarm activation. The Emergency Manager assumes incident command and will remain near but at a safe distance from the site in order to inform personnel responding to the explosion of the known hazards.

3. If a fire results from an explosion, the LAFD Senior Officer will, upon arrival at the scene, evaluate all available information and determine the appropriate firefighting methods and tactics. The LAFD Senior Officer will direct firefighting operations as the acting IC until EM formally assumes command.

D.6 FIRE

1. Fires and resultant releases of hazardous or mixed waste may result in a significant threat to human health or the environment. Implementation of this Plan is required whenever there is a fire at a permitted unit.

2. Fire alarms will be sounded automatically or manually to alert personnel that a fire hazard exists and to evacuate the area immediately if in the vicinity. Information related to the various fire alarms at the specific units is included in Attachment Tables TA-3, D-1; TA-50, D-1; TA-54, Area L, D-1; TA-54, Area G, D-2; TA-54 West, D-3, TA-55 Vault, D-1; TA-55 Building 4 Basement, D-2; TA-55 Container Storage Pad, D-3, ~~and~~ TA-55 Building 185, D-4, and TA-36-8 Open Detonation Unit.

3. Depending on the size of the fire and the fuel source, portable fire extinguishers may be used. However, Facility policy does not encourage the use of portable fire extinguishers by employees unless they are properly trained. Instead, Facility policy encourages immediate evacuation of the area and notification of the Los Alamos County Emergency Coordinator by dialing 911. For any fire, including a fire that involves hazardous or mixed waste, the responsible Group Leader and EM personnel must be contacted immediately. The Emergency Manager will alert the LAFD and all other necessary emergency response personnel. If the fire spreads or increases in intensity, all personnel must follow protective actions as designated by the Emergency Manager. The Emergency Manager assumes incident command and will remain near the scene to advise personnel responding to the fire of the known hazards.

4. Upon arrival at the scene, the LAFD Senior Officer will evaluate all available information and determine the appropriate firefighting methods and tactics. The LAFD Senior Officer will direct firefighting operations as the acting IC until EM formally assumes command.

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CONTINGENCY PLAN

TA-36
ATTACHMENT D
CONTINGENCY PLAN

Specific information on emergency response resources and release prevention/mitigation at TA-36 is provided below.

Listings of emergency equipment currently available for use at the TA-36 Open Detonation Unit (OD) are presented in Table D-1 below.

TABLE D-1
TA-36 OPEN DETONATION (OD) UNIT
Emergency Equipment

Fire Control Equipment:

Fire Extinguishers (carbon dioxide and water) are located in Building TA-36-8 (control building). An additional fire extinguisher is located in each vehicle used to transport explosive material.

Description of General Capabilities:

The fire extinguishers may be used by any employee in the event of a small fire. The water fire extinguisher is for use on wood or brush fires. The CO_2 fire extinguisher is for use on electrical fires.

An automatic thermal alarm system is located in the TA-36-8 control building.

Description of General Capabilities:

Two alarms are connected to this system. One alarm is located on the ceiling of the main chamber and the other alarm is located on the ceiling of the camera room.

In the event that treatment by OD should result in a potential fire hazard, local fire department personnel may be asked to stand by during treatment to control any fires that may be started.

Spill Control Equipment:

A spill control kit is located within the TA-36-8 control building.

Description of General Capabilities

The spill control kits may contain items such as absorbents (*i.e.*, pillows and pigs) or weighted tarps. Emergency management personnel provide additional spill control and clean up equipment as needed.

Communication Equipment:

Telephones are located inside the control building and a portable telephone is available at the firing site.

Two-way radios are located in TA-36-7 (the make-up building), and inside the control building. A two-way radio is also issued to each firing site vehicle.

Description of General Capabilities:

Telephones for internal and external communication are available for use by any employee. Employees can be notified of an emergency situation and appropriate response action through the use of two-way radios.

A fire alarm pull station is located in the Control Building.

Description of General Capabilities:

Manually-operated fire alarms may be activated by any employee in the event of a fire to notify security personnel and the Los Alamos County Consolidated Dispatch Center.

The evacuation alarm, which consists of horns and sirens, is used during routine operations at the TA-36-8 OD Unit to alert personnel to clear the area and/or to warn of test operations.

Decontamination Equipment:

A portable eyewash station and MSDSs are available in the control building and a portable eyewash station is available in the immediate area, when required or needed.

Description of General Capabilities:

Eyewashes may be used by personnel who receive an accidental chemical splash to the eyes. Specific MSDSs can be obtained prior to working with hazardous waste to determine if the application of water is indicated for decontamination.

Personal Protective Equipment:

First aid kits and hearing protection are also located in the control building. A self contained breathing apparatus shall be provided when necessary.

Description of General Capabilities:

The use of a self-contained breathing apparatuses is determined by industrial hygiene personnel and will be provided as necessary. First aid kits may be used by personnel who sustain minor injuries at the unit in the course of operations. Hearing protection may be used by personnel during OD operations to mitigate noise impacts.

Other:

If transportation is needed for evacuation, vehicles may be obtained through the Emergency Operations Support Center.

TA-39
ATTACHMENT D
CONTINGENCY PLAN

TA-39

ATTACHMENT D

CONTINGENCY PLAN

Specific information on emergency response resources and release prevention/mitigation at TA-39 is provided below.

Listings of emergency equipment currently available for use at TA-39 Open Detonation Unit (OD) are presented in Tables D-1 below.

TABLE D-1
TA-39 OPEN DETONATION (OD) UNIT
Emergency Equipment

Fire Control Equipment:

A fire extinguisher is located in the TA-39-6 control building. An additional fire extinguisher is located in each vehicle used to transport explosives.

Description of General Capabilities:

The fire extinguishers may be used by any employee in the event of a small fire. Fire extinguishers are never used to extinguish controlled fires at the OD unit.

A fire hydrant is located near TA-39-98.

Description of General Capabilities:

The fire hydrant supplies water at adequate an volume and pressure to satisfy the requirements of 40 CFR § 264.32.

Spill Control Equipment:

A spill control kit is located within the TA-39-6 control building.

Description of General Capabilities

The spill control kits may contain items such as absorbents (*i.e.*, pillows and pigs) or weighted tarps. The Emergency management personnel provides additional spill control and clean up equipment as needed.

Communication Equipment:

Telephones are located in the TA-39-6 control building.

Two-way radios are located in the TA-39-6 control building. A two-way radio is also issued to each firing site vehicle.

Description of General Capabilities:

Telephones are used for internal and external communication. Two-way radios allow personnel in the field to maintain contact with various operations personnel and may be used to request emergency personnel and equipment, if necessary.

Decontamination Equipment:

MSDSs are available in the at the TA-39-6 control building.

Material Safety Data Sheets (MSDS) are available in the control building.

Description of General Capabilities:

Specific to MSDSs can be obtained prior to working with hazardous waste to determine if the application of water is indicated for decontamination.

Personal Protective Equipment:

First aid kits and hearing protection are also located in the control building. A self contained breathing apparatus shall be provided when necessary.

Description of General Capabilities:

The use of a self-contained breathing apparatus is determined by industrial hygiene personnel and will be provided as necessary. First aid kits may be used by personnel who sustain minor injuries at the unit in the course of operations. Hearing protection may be used by personnel during OD operations to mitigate noise impacts.

Other:

If transportation is needed for evacuation, vehicles may be obtained through the Emergency Operations Support Center.

ATTACHMENT E

INSPECTION PLAN

15. Aboveground portions of tank systems to detect corrosion or releases of waste, overfill and spill control equipment, tank monitoring and leak detection systems, and data from these systems
16. Proper operating condition of treatment tank (if applicable)

E.4 ~~(Reserved)~~ INSPECTION SCHEDULE AND REQUIREMENTS FOR OPEN DETONATION UNITS

In accordance with the requirements of 40 CFR § 264.15, the OD Units shall be inspected according to the schedule below. Inspection records will be documented on the Inspection Record Form (IRF) or an equivalent form of documentation and maintained by Facility personnel. Inspection frequencies are adequate based on the deterioration rates of equipment/systems and the probability of harm to human health or the environment if failure of the equipment/systems occurs, or any operator error goes undetected between inspections.

E.4.1 On Day of Treatment

Inspections will be conducted every day of operation (i.e., every day that OD treatment occurs). For inspections conducted on the day of treatment at the OD Units, the following items will be addressed, as appropriate:

1. General IRF information (Items 1-7)
2. (Un)loading area
3. Detonation pad/pit area

E.4.2 Weekly

Weekly inspections of the OD Units will be conducted if no treatment will occur during that week or when waste is present on the treatment unit and awaiting treatment. Weekly inspections will address the following items, as appropriate:

1. General IRF information (Items 1-7)
2. Communications equipment
3. Warning signs
4. Security
5. Work surfaces/floors/roads
6. Spill/fire equipment
7. Eyewashes/safety showers
8. Wind sock
9. (Un)loading area
10. Run-on/off control

11. Detonation pad/pit area

E.5 INSPECTION SCHEDULE AND REQUIREMENTS FOR STABILIZATION UNITS

The Permittees shall inspect stabilization units according to the schedule provided below.

E.5.1 Daily (During Operation)

The Permittees shall inspect stabilization units each operating day (*i.e.*, when waste is treated in the unit). The Permittees shall inspect and record the following items, as applicable.

1. General IRF information (Items 1-7)
2. Warning signs
3. Work surfaces and floors
4. Secondary containment structures
5. Covers and lids of containers
6. Labels
7. (Un)loading area
8. Structural integrity of cementation unit

E.5.2 Weekly

The Permittees shall conduct weekly inspections of the stabilization unit including weeks when no treatment occurs. The Permittees shall inspect and record the following items, as applicable:

1. General IRF information (Items 1-7)
2. Communications equipment
3. Warning signs
4. Security
5. Work surfaces and floors
6. Spill/fire equipment
7. Eyewashes and safety showers
8. Secondary containment structures
9. Covers and lids of containers
10. Labels
11. (Un)loading area
12. Structural integrity of cementation unit

E.6 INSPECTION AND MONITORING FOR UNITS SUBJECT TO SUBPART AA REQUIREMENTS

Inspection and monitoring requirements for units subject to 40 CFR Part 264, Subpart AA, are addressed, if applicable, in the TA-specific Sections of this Attachment.

ATTACHMENT G.2
TECHNICAL AREA 36-8
OPEN DETONATION UNIT
CLOSURE PLAN

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1.0 INTRODUCTION

This closure plan describes the activities necessary to close the open detonation (OD) treatment unit at Technical Area 36 (TA-36) at the Los Alamos National Laboratory (LANL), hereinafter referred to as the TA-36-8 OD Unit. The information provided in this closure plan addresses the closure requirements specified in Part 9 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (NMED 2010) (the Permit), and Title 40 Code of Federal Regulations (CFR) Part 264, Subparts G and X for hazardous waste management units operated at LANL under RCRA and the New Mexico Hazardous Waste Act.

Until closure is complete and has been certified in accordance with Permit Section 9.5, a copy of the approved closure plan or the Permit containing the plan, any approved revisions, and closure activity documentation associated with the closure will be on file with hazardous waste compliance personnel at LANL and at the DOE Los Alamos Site Office. Prior to closure of the TA-36-8 OD Unit, this closure plan may be amended in accordance with Permit Section 9.4.8, as necessary and appropriate, to provide updated sampling and analysis plans and to incorporate updated decontamination technologies. Amended closure plans will be submitted to NMED for approval prior to implementing closure activities.

The TA-36-8 OD Unit is collocated with solid waste management units not yet scheduled for clean-up activities; therefore, if closure performance standards listed in Section 4.1 cannot be attained, the TA-36-8 OD Unit will undergo RCRA clean closure activities in conjunction with the corrective action processes at TA-36. Final closure of the TA-36-8 OD Unit will be conducted in accordance with the requirements set forth in 40 CFR 264 Subpart G and X.

2.0 DESCRIPTION OF UNIT TO BE CLOSED

This section provides an overview of past operations and waste management practices at the TA-36-8 OD Unit. It includes the location of the unit, a description of the unit and operational and waste management practices associated with the unit.

2.1 Description of the Treatment Unit

The unit is located near Building TA-36-8 and is used to treat solid and liquid hazardous explosives waste. A list of waste explosives that have been treated by OD at the unit to date is presented in Table G.2-2. This table will be updated, as necessary at the time of closure. The TA-36-8 OD Unit consists of a sand- and grass-covered area that measures approximately 500 feet east to west and 300 feet north to south. The western portion is relatively flat; the eastern portion is concave to minimize fragment dispersion. The unit is used primarily for non-treatment-related experimental test detonations, sanitization of classified parts, and treatment of hazardous explosives waste. Following waste placement at the unit, detonation operations are conducted from Building TA-36-8, the control building.

2.2 Description of the Wastes Treated at the Unit

The TA-36-8 OD Unit has a maximum treatment capacity of 2,000 pounds of explosives waste per detonation and an annual treatment limit of 15,000 pounds. The wastes are treated to remove the characteristic of reactivity, although other characteristic hazardous waste (e.g., toxicity for barium) may be present in the wastes being treated.

There are two basic categories of explosives that may be treated at the TA-36-8 OD Unit. The first category consists of explosives-contaminated waste; the second category consists of explosives waste. Generally, explosives-contaminated waste includes make-up room wastes and infrequently firing site debris. Make-up room waste can consist of explosives-contaminated debris such as paper towels, gloves, swabs, and similar materials that contain no tangible pieces of explosives but are used in the preparation of shots in the preparation building. Firing site debris that is potentially contaminated with explosives consists of wood scraps, cardboard, burlap, Plexiglas®/Lexan®, plastic, glass, styrofoam, electrical cables, and metallic foils used for pin switches or metals such as target plates. Explosives waste generally includes identifiable scrap explosives that are safe to handle. These materials include explosives assemblies and explosives, identifiable booster charge scrap, and any other process wastes that have the potential to react.

3.0 ESTIMATE OF MAXIMUM WASTE TREATED

Since RCRA Subtitle C regulations became effective in November 1980, an average of approximately 1100 pounds of waste has been treated annually at the TA-36-8 OD Unit. Based on the 1100 pound per year rate for treated wastes, it is estimated that approximately 33,000 pounds of waste have been treated at the TA-36-8 OD Unit through 2010.

4.0 GENERAL CLOSURE INFORMATION

4.1 Closure Performance Standard

As required by Permit Section 9.2, the TA-36-8 OD Unit will be closed to meet the following performance standards:

a. Remove all hazardous waste residues and hazardous constituents; and

b. Ensure contaminated media do not contain concentrations of hazardous constituents greater than the clean-up levels established in accordance with Permit Sections 11.4 and 11.5. For soils, the cleanup levels will be established based on residential use. LANL will also demonstrate that there is no potential to contaminate groundwater.

If LANL is unable to achieve either of the clean closure standards above, they will:

c. Coordinate cleanup closure activities for the TA-36-8 OD Unit with the corrective action cleanup processes at TA-36 in its entirety;

d. Comply with Closure Requirements in 40 CFR 265.113(b)(1)(ii)(C) and (2);

e. Minimize the need for further maintenance;

f. Control, minimize, or eliminate, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated runoff, or hazardous waste decomposition products to the ground, groundwater, surface waters, or to the atmosphere; and

g. Comply with the closure requirements of Permit Part 9 (Closure) and 40 CFR Part 264 Subparts G and X for miscellaneous units.

Closure of the TA-36-8 OD Unit will be deemed complete when: 1) all surfaces and equipment have been decontaminated, or otherwise properly disposed of; 2) closure has been certified by an independent, professional engineer licensed in the State of New Mexico; and 3) closure certification has been submitted to, and approved by, NMED.

4.2 Closure Schedule

This closure plan schedule is intended to address closure requirements for the TA-36-8 OD Unit within the authorized timeframe of the Permit (see Permit Section 9.4). The following section provides the schedule of closure activities (see also Table G.2-1 of this closure plan).

Notification of closure will occur at least 45 days prior to when LANL expects to begin closure (see 40 CFR § 264.112(d)(1)). Closure activities will begin according to the requirements of 40 CFR § 264.112(d)(2). However, pursuant to 40 CFR § 264.112(e), removing hazardous wastes and decontaminating or dismantling equipment in accordance with an approved closure plan may be conducted at any time before or after notification of closure. Notification of the structural assessment (assessment), as described in Section 5.2 of this closure plan, will occur in accordance with Permit Section 9.4.6.2.

Within 100 days of the final treatment of hazardous waste, LANL will conduct the records review (review) and assessment and submit an amended closure plan, if necessary, to the NMED for review and approval as a permit modification. Upon approval of the modified closure plan, if applicable, LANL will decontaminate unit structures, surfaces, and equipment.

Decontamination verification sampling activities, and soil sampling if applicable, will be conducted to demonstrate that surfaces, related equipment, and media, if applicable, at the TA-36-8 OD Unit meet the closure performance standards in Permit Section 9.2.

All closure activities, including submittal of a final closure certification report to the NMED for review and approval, will be completed within 180 days after the final treatment of waste. Submittal of the final closure report and certification will be submitted to NMED 240 days after initiating closure. In the event that closure of the TA-36-8 OD Unit cannot proceed according to schedule, LANL will notify the NMED in accordance with the extension request requirements in Permit Section 9.4.1.1.

5.0 CLOSURE PROCEDURES

Closure activities at the TA-36-8 OD Unit will include: proper management and disposal of hazardous waste residues and contaminated surfaces and equipment associated with the unit; verification that the closure performance standards in Permit Section 9.2 have been achieved; and submittal of a final closure certification report. The following sections describe closure activities applicable to the TA-36-8 OD Unit.

5.1 Records Review and Structural Assessment

Prior to commencing closure decontamination and sampling activities, the TA-36-8 OD Unit Operating and Inspection Records will be reviewed and a structural assessment will be conducted to determine any previous finding(s) or action(s) that may influence closure activities or potential sampling locations.

5.1.1 Records Review

The TA-36-8 OD Unit Operating Record (including, but not limited to, inspection and contingency plan implementation records) will be reviewed at the time of closure and in accordance with the schedule in Section 4.2 of this closure plan. The goals of the review will be to:

1. Confirm the specific hazardous waste constituents of concern listed in Table G.2-2 of this closure plan; and
2. identify additional sampling locations (*e.g.*, locations of spills or chronic conditions identified in the TA-36-8 OD Unit Operating and Records).

A determination will be made on whether any spills or releases, defects, deterioration, damage, or hazards affecting waste containment or treatment occurred or developed during the operational life of the TA-36-8 OD Unit. If the records indicate any such incidents, LANL will amend this closure plan (Section 4.3) in order to update the Sampling and Analysis Plan (SAP) (Section 6.0) to incorporate the locations of these incidents as additional sampling locations. All additional sampling procedures, as applicable, will be included in the amended closure plan.

5.1.2 Structural Assessment

The structural assessment is an evaluation of the unit's physical condition. The assessment will include inspecting the unit for any conditions that indicate a potential for release of hazardous constituents. If the assessment reveals any evidence of a release (*e.g.*, stains), this closure plan will be amended in order to update the SAP (Section 6.0) to incorporate these additional sampling locations. All additional sampling procedures, as applicable, will be included in the amended closure plan. This assessment will be documented with photographs, drawings, and other documentation, as necessary.

5.2 Decontamination and Removal of Structures and Related Equipment

In accordance with Permit Section 9.4.3, all remaining hazardous waste residues will be removed from the TA-36-8 OD Unit. The TA-36-8 OD Unit's equipment will be decontaminated, removed, or both and managed appropriately. All waste material will be controlled, handled, characterized, and disposed of in accordance with Permit Attachment C (Waste Analysis Plan), Permit Section 9.4.5, and LANL's waste management procedures.

5.2.1 Removal of Structures and Related Equipment

Building TA-36-8 will not be removed as part of closure of the TA-36-8 OD Unit, but will be assessed as part of the clean-up activities at TA-36 in its entirety. At the time of closure of TA-36, the removal of these structures will be in accordance with Section 7.0 of this closure plan. Any related equipment will be removed as part of closure of the TA-36-8 OD Unit.

5.2.2 Decontamination of Structures and Related Equipment

Equipment at the unit is not expected to be left in place at final closure of TA-36. However, if equipment, identified during the assessment, is expected to be left in place, it will be decontaminated by pressure washing or steam cleaning and sampled according to Section 6.1. The steam cleaning or pressure washing solution will consist of a surfactant detergent (*e.g.*, Alconox®) and water mixed in accordance with the manufacturer's recommendations. Portable berms or other such devices (*e.g.*, absorbent socks, plastic sheeting, wading pools) will collect excess wash water and provide complete containment during the decontamination process.

5.2.3 Equipment Used During Decontamination Activities

Reusable protective clothing, tools, and equipment used during decontamination activities will be cleaned with a wash water solution. Residue, disposable equipment, and small reusable

equipment that cannot be decontaminated will be containerized and managed as waste in accordance with Section 7.0.

6.0 SAMPLING AND ANALYSIS PLAN

This SAP identifies the specific sampling and analysis requirements for this unit and ensures the closure requirements of 40 CFR Part 264 Subparts G and X are met. It also describes the sampling, analysis, and quality assurance/quality control (QA/QC) methods that will be used to demonstrate that LANL has met the closure performance standards in Section 4.1 of this closure plan. LANL will comply with all the requirements in this closure plan section (6.0) as well as the requirements in Part 11.10 of the Permit.

This SAP is designed to verify decontamination of surfaces, equipment, and materials; and determine whether a release of hazardous constituents to any environmental media has occurred. It includes:

1. The hazardous waste constituents of concern listed in Table G.2-2 that will be included in the analysis for soil, wipe, and chip samples. This list includes all hazardous constituents defined as:
   a. any constituent identified in 40 CFR Part 261 Appendix VII that caused the United States Environmental Protection Agency (EPA) to list a hazardous waste in 40 CFR Part 261 Subpart D;
   b. any constituent identified in 40 CFR Part 261, Appendix VIII; or
   c. any constituent identified in 40 CFR Part 264 Appendix IX, and perchlorate.
2. The list of hazardous constituents of concern will be utilized to select the EPA approved analytical methods capable of detecting those constituents.
3. A site plan for verification and soil samples. The site plan includes:
   a. Figure G.2-1 depicting the boundaries of the unit and verification and soil sampling locations;
   b. locations of known spills or other releases of hazardous waste or hazardous constituents during operation of the unit;
   c. other potential release locations; and
   d. a rationale for the number and locations of samples.
4. Type of samples. The type of samples to be collected (*e.g.*, wipe, soil) and the rationale for the selection of the sample type.
5. Sampling methods including a description of the EPA-approved sampling methods and procedures that will be used to collect each type of sample as specified in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846) (EPA 1986) and other methods approved by NMED as listed within the Waste Analysis Plan (Attachment C) of the permit.
6. A description of the EPA approved laboratory analytical methods that will be used to measure hazardous constituent concentrations (see Table G.2-4).
7. QA/QC procedures. This SAP includes a description of the QA/QC procedures that include, but are not limited to:
   a. duplicates, trip blanks, equipment blanks;

b. a description of methods for decontamination of re-usable sampling equipment; and

c. a description of all sample preservation, handling, labeling, and chain-of-custody procedures.

6.1 Sampling Activities

Sampling activities will be conducted to demonstrate that the units' related equipment, surfaces, and soils meet the closure performance standards in Permit Section 9.2. All samples will be collected and analyzed in accordance with the procedures in Sections 6.2, 6.3, and 6.4 of this closure plan. Soil samples will be collected from the TA-36-86 OD Unit according to the sampling grid shown in Figure G.2-1. These locations include, but are not limited to, soils surrounding the units; soils in the vicinity of the units; and soils at the storm water discharge point.

- Wipe sample(s) will be collected from each piece of decontaminated equipment related to the unit.
- Systematic composite samples will be collected from soils within and near the unit to include topographic lows or drainages. These samples will be analyzed for the applicable analytes in Table G.2-2.
    - Additional discrete soil samples will also be collected from locations where contamination is detected by composite sampling.
- Discrete soil samples will be collected from soils within the unit. These samples will be analyzed for volatile organic compounds, as these cannot be composited.
- One wipe sample will be collected from each piece of decontaminated equipment related to the unit.
- One verification wipe sample will be collected from the floor at the entry way of Building TA-36-8.

Removal of the associated structures at TA-36-8 OD Unit will occur at the time of closure of TA-36 in its entirety. Prior to removal of the Building TA-36-8 chip samples will be collected the concrete walls and floors.

Decontamination verification sampling activities will be conducted at the TA-36-8 OD Unit in order to verify that equipment at the unit meets the closure performance standards in Permit Section 9.2.

6.2 Sample Collection Procedures

Samples will be collected in accordance with Permit Section 9.4.7.1 and the procedures identified in this SAP which incorporates guidance from the EPA (EPA, 2002), DOE (DOE, 1995), and other NMED-approved procedures.

6.2.1 Surface Water and Groundwater Sampling

Surface water sampling is not included as part of the TA-36-8 OD Unit closure activities because surface water compliance is demonstrated as part of compliance with the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permit program. The TA-36-8 OD unit was subject to the 2008 CWA Multi-Sector General Permit (MSGP) for storm water until the modified LANL Storm water Individual Permit (IP) became effective on November 1, 2010. LANL is required to implement site-specific control measures (including

best management practices [BMPs]) to address the non-numeric technology-based effluent limits contained in the IP, followed by confirmation monitoring against New Mexico water-quality criteria-equivalent target action levels (TALs) to determine the effectiveness of the site-specific measures. If TALs are exceeded, corrective actions detailed in the IP are initiated and additional confirmation monitoring is conducted following completion of corrective actions. Monitoring for the IP will start in 2011.

6.2.2 Soil Sampling

Systematic composite and discrete grab soil samples will be collected to demonstrate that soils within and in the vicinity of the TA-36-8 OD Unit meet the closure performance standards. Approximately 45 decision units will be established in the area and will consist of areas no greater than 3,600 ft^2 (see Figure G.2-1). Individual soil samples (no less than 30 subsamples per decision unit) will be collected from 0-6 inch depths (soil/tuff interface). The individual soil samples will then be composited into one sample, resulting in a total of approximately 35 composite samples (EPA 2002). Two discrete soil samples will be collected from each decision unit for volatile organic compound (VOC) analysis. Discrete soil samples will be collected from within the OD pits, from depths of 0-6 inches and at the soil/rock interface (see Figure G.2-1). Soil samples will be analyzed to determine if hazardous constituents are present in soils at, or in the vicinity of, the units and to determine if there is an immediate threat to the environment. Soil samples will be collected using a spade, scoop, auger, trowel or other tool as specified in approved methods for the type of analyte to be sampled (i.e., EPA 1986 or EPA 2002). All samples will be kept at their at-depth temperature or lower, protected from ultraviolet light, sealed tightly in the recommended container, and analyzed within the specific holding times listed in Table G.2-5.

6.2.3 Wipe Sampling

Surface wipe samples will be collected and analyzed to determine if residual hazardous constituents remain on surfaces and equipment at the unit. One wipe sample will also be collected from the floor, near the entry way for Building TA-36-8. Samples will be collected in accordance with the National Institute of Occupational Safety and Health (NIOSH) *Manual of Analytical Methods* (NIOSH 1994). The appropriate wipe sample method will consider the type of surface being sampled, the type of constituent being sampled, the solution used, and the desired constituent detection limit.

The NIOSH method includes wiping a 100 square centimeter area at each discrete location with a gauze wipe or Ghost Wipes, whichever is prescribed by the analytical laboratory, wetted with a liquid solution appropriate for the desired analysis (*e.g.*, deionized water for lead). For wipe sampling, guidance from the analytical laboratory will be obtained prior to wipe verification sampling to confirm that the solution chosen for each analysis is appropriate for the analysis to be conducted and that wipe sampling is a proper technique for the analysis.

6.2.4 Cleaning of Sampling Equipment

A disposable sampler is considered clean only when directly removed from a factory-sealed wrapper. Reusable decontamination equipment, including protective clothing and tools, and sampling equipment used during closure activities will be scraped, as necessary, to remove residue, cleaned prior to each use with a wash solution, rinsed several times with tap water, and

air-dried to prevent cross-contamination of samples. Sampling equipment rinsate blanks will be collected and analyzed only if reusable sampling equipment is used.

6.3 Sample Management Procedures

The following sections provide a description of sample documentation, handling, preservation, storage, packaging, and transportation requirements that will be followed during the sampling activities associated with the closure.

6.3.1 Sample Documentation

Sampling personnel will complete and maintain records to document sampling and analysis activities. Sample documentation will include: sample labels and custody seals; sample identification numbers; chain-of-custody forms; analysis requested; sample logbooks detailing sample collection activities; and shipping forms (if necessary).

6.3.1.1 Chain-of-Custody

Chain-of-custody forms will be maintained by sampling personnel until the samples are relinquished to the analytical laboratory. This will ensure the integrity of the samples and provide for an accurate and defensible written record of sample possession and handling from the time of collection until laboratory analysis. One chain-of-custody form may be used to document all of the samples collected from a single sampling event. The sample collector will be responsible for the integrity of the samples collected until properly transferred to another person. The EPA considers a sample to be in a person's custody if it is:

1. in a person's physical possession;
2. in view of the person in possession; or
3. secured by that person in a restricted access area to prevent tampering.

The sample collector will document all pertinent sample collection data. Individuals relinquishing or receiving custody of the samples will sign, date, and note the time on the analysis request and chain-of-custody form. A chain-of-custody form must accompany all samples from collection through laboratory analysis. The analytical laboratory will return the completed chain-of-custody form to LANL and it will become part of the permanent sampling record documenting the sampling efforts.

6.3.1.2 Sample Labels and Custody Seals

A sample label will be affixed to each sample container. The sample label will include the following information:

- a unique sample identification number;
- name of the sample collector;
- date and time of collection;
- type of preservatives used, if any; and
- location from which the sample was collected.

A custody seal will be placed on each sample container to detect unauthorized tampering with the samples. These labels will be initialed, dated, and affixed by the sample collector in such a manner that it is necessary to break the seal to open the container.

6.3.1.3 Sample Logbook

All pertinent information on the sampling effort will be recorded in a bound logbook. Information will be recorded in indelible ink and any cross outs will be made with a single line and the change initialed and dated by the author. The sample logbook will include the following information:

- the sample location;
- suspected composition;
- sample identification number;
- volume/mass of sample taken;
- purpose of sampling;
- description of sample point and sampling methodology;
- date and time of collection;
- name of the sample collector;
- sample destination and how it will be transported;
- observations; and
- name(s) of personnel responsible for the observations.

6.3.2 Sample Handling, Preservation, and Storage

Samples will be collected and containerized in appropriate pre-cleaned sample containers. Table G.2-5 presents the requirements in SW-846 (EPA 1986) for sample containers, preservation techniques, and holding times. Samples that require cooling to 4 degrees Celsius will be placed in a cooler with ice or ice gel or in a refrigerator immediately upon collection.

6.3.3 Packaging and Transportation of Samples

All packaging and transportation activities will meet safety expectations, QA requirements, DOE requirements, and relevant local, state, and federal laws (including 10 CFR and 49 CFR). Appropriate LANL documents establish the requirements for packaging design, testing, acquisition, acceptance, use, maintenance, and decommissioning and for on-site, intra-site, and off-site shipment preparation and transportation of general commodities, hazardous materials, substances, waste, and defense program materials.

Off-site transportation of samples will occur via private, contract, or common motor carrier, or air carrier. All off-site transportation will be processed through the LANL packaging and transportation organization unless the shipper is specifically authorized through formal documentation by that organization to independently tender shipments to common motor or air carriers.

6.4 Sample Analysis Requirements

Samples will be analyzed for all hazardous constituents listed in Table G.2-2; if at closure it has been determined that other constituents listed in Appendix VIII of 40 CFR Part 261 and in Appendix IX of 40 CFR Part 264 were managed or treated at the units over their operational history, this closure plan will be amended to include those constituents for sampling and analysis. Samples will be analyzed by an independent laboratory using the methods outlined in

Table G.2-4. Analytes, test methods and instrumentation, target detection limits, and rationale for metals and organic analyses are presented in Table G.2-4. If any of the information from these tables has changed at the time of closure, LANL will amend this closure plan to update all methods in this SAP.

6.4.1 Analytical Laboratory Requirements

The analytical laboratory will perform the detailed qualitative and quantitative chemical analyses specified in Section 6.4.2. This analytical laboratory will have:

- a documented comprehensive QA/QC program;
- technical analytical expertise;
- a document control/records management plan; and
- the capability to perform data reduction, validation, and reporting.

The selection of the analytical testing methods identified in Table G.2-4 is based on the following considerations:

- the physical form of the waste;
- constituents of interest;
- required detection limits (*e.g.*, regulatory thresholds); and
- information requirements (*e.g.*, waste classification).

6.4.2 Quality Assurance/Quality Control

All sampling and analysis will be conducted in accordance with QA/QC procedures defined by the latest revision of SW-846 (EPA 1986) or other NMED-approved procedures. Field sampling procedures and laboratory analyses will be evaluated through the use of QA/QC samples to assess the overall quality of the data produced. QC samples evaluate precision, accuracy, and the potential for sample contamination associated with the sampling and analysis process which is described in the following sections. Information on calculations necessary to evaluate the QC results is also described below.

6.4.2.1 Field Quality Control

The field QC samples that may be collected include trip blanks, field blanks, field duplicates, and equipment rinsate blanks. Table G.2-6 presents a summary of QC sample types, applicable analyses, frequency, and acceptance criteria. QC samples will be given a unique sample identification number and submitted to the analytical laboratory as blind samples. QC samples will be identified on the applicable forms so that the results can be applied to the associated sample.

6.4.2.2 Analytical Laboratory Quality Control Samples

QA/QC considerations are an integral part of analytical laboratory operations. Laboratory QA ensures that analytical methods generate data that are technically sound, statistically valid, and that can be documented. QC procedures are the tools employed to measure the degree to which these QA objectives are met.

6.4.3 Data Reduction, Verification, Validation, and Reporting

Analytical data generated by the activities described in this closure plan will be verified and validated. Data reduction is the conversion of raw data to reportable units, transfer of data between recording media, and computation of summary statistics, standard errors, confidence intervals, and statistical tests.

6.4.4 Data Reporting Requirements

Analytical results will include all pertinent information about the condition and appearance of the sample as-received. Analytical reports will include:

- a summary of analytical results for each sample;
- results from QC samples such as blanks, spikes, and calibrations;
- reference to standard methods or a detailed description of analytical procedures; and
- raw data printouts for comparison with summaries.

The laboratory will describe the analysis in sufficient detail so that the data user can understand how the sample was analyzed.

7.0 WASTE MANAGEMENT

By removing any hazardous waste or hazardous waste constituents during closure, LANL may become a generator of hazardous waste. LANL will control, handle, characterize, and dispose of all wastes generated during closure activities in accordance with this Section (7.0), LANL waste management procedures, and in compliance with applicable state, federal, and local requirements (*see* 40 CFR § 264.114). These wastes include, but are not limited to:

1. demolition debris;
2. concrete;
3. containerized waste;
4. decontamination wash water;
5. decontamination waste; and
6. soil

The different types of wastes generated at closure, including the units' decontaminated structures and related equipment, and their disposition options are listed in Table G.2-3 of this closure plan.

8.0 CLOSURE CERTIFICATION REPORT

Upon completion of the closure activities at the units, LANL will submit, by registered mail, a closure certification report (Report) for NMED review and approval. The Report will document that the units have been closed in compliance with the specifications in this closure plan. The Report will summarize all activities conducted during closure including, but not limited to:

- the results of all investigations;
- remediation waste management;
- decontamination;
- decontamination verification and soil sampling activities; and
- results of all chemical analyses and other characterization activities.

LANL will submit the Report to NMED no later than 60 days after completion of closure of the unit. NMED may require interim reports that document the progress of closure. The certification will be signed by LANL and by an independent professional engineer registered in the State of New Mexico (*see* 40 CFR § 264.115).

The report will document the units' closure and contain, at a minimum, the following information:

1. a copy of the certification pursuant to 40 CFR § 264.115;
2. any variance, and the reason for the variance, from the activities approved in this closure plan;
3. documentation of the records review and structural assessment conducted;
4. a summary of all sampling results, showing:
   a. sample identification;
   b. sampling location;
   c. data reported;
   d. detection limit for each analyte;
   e. a measure of analytical precision (*e.g.*, uncertainty, range, variance);
   f. identification of analytical procedure;
   g. identification of analytical laboratory;
5. a QA/QC statement on analytical data validation and decontamination verification;
6. the location of the file of supporting documentation, including:
   a. field logbooks;
   b. laboratory sample analysis reports;
   c. QA/QC documentation; and
   d. chain-of-custody forms;
7. storage or disposal location of hazardous waste resulting from closure activities;
8. a copy of the Human Health and Ecological Risk Assessment Reports, if a site-specific risk assessment was conducted pursuant to Section 11.5 of the Permit, for the units; and
9. a certification statement of the accuracy of the Closure Report.

Documentation supporting the independent registered professional engineer's certification must be furnished to NMED before LANL is released from the closure financial assurance requirements in 40 CFR § 264.143. If LANL leaves waste in place, they will submit to NMED a survey plat as required by 40 CFR § 264.116 in conjunction with the closure certification report.

9.0 REFERENCES

DOE 1995. *DOE Methods for Evaluating Environmental and Waste Management Samples,* DOE/EM-0089T, Rev. 2, Pacific Northwest Laboratory, Richland, Washington.

EPA 2002. *RCRA Waste Sampling Draft Technical Guidance Planning, Implementation, and Assessment*, EPA530-D-02-002, U.S. Environmental Protection Agency, Office of Solid Waste, U.S. Government Printing Office, Washington, DC.

EPA 1986 (and all approved updates). *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA-SW-846, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, U.S. Government Printing Office, Washington, DC.

NIOSH 1994. *NIOSH Manual of Analytical Methods*, National Institute for Occupational Health and Safety 4th ed. Issue 1.

NMED 2010. *Los Alamos National Laboratory Hazardous Waste Facility Permit*, EPA No. NM0890010515, New Mexico Environment Department, Santa Fe, NM.

Table G.2-1
Schedule for Closure of the TA-36-8 OD Unit

Closure Activity	Schedule
Notify the Department of the initiation of closure.	Day 0
Remove all wastes including hazardous, mixed, and solid waste	No later than Day 90
Conduct records review	After initiating closure and before Structural Assessment
Conduct structural assessment	After removal of all wastes and before decontamination
Submit a request to modify the Closure Plan and the records review and structural assessment report	After conducting the records review and structural assessment and before decontamination
Complete all closure activities	No later than Day 180
Submit final Closure Report and Certification to the Department.	No later than Day 240

Note: The schedule above indicates calendar days in which the listed activities shall be completed from the day closure activities are initiated. Some activities may be conducted simultaneously.

Table G.2-2

Hazardous Waste Constituents of Concern at the TA-36-8 OD Unit[a]

Category	EPA Hazardous Waste Numbers	Specific Constituents
HE and associated compounds	D001, D003	HMX, RDX, TNT, PETN, Tertyl and Other Nitrobenzenes and Nitrotoluenes
Toxic Metals	D005, D006, D007, D008, D009, D011	Barium, Cadmium, Chromium, Lead, Mercury, Silver
Semi-volatile Organic Compounds	D030, D036, F004, D038	2,4-Dinitrotoluene, Nitrobenzene, Pyridine
Volatile Organic Compounds	F001, F002, F003, F004, F005, D018, D022, D028, D029, D035; D040	Acetone, Ethanol, Benzene, Methyl ethyl ketone, Methylene Chloride, Toluene, methyl isobutyl ketone, Xylene, Ethyl Acetate, Methanol, 1,2 dichloroethane, 1,1 dichloroethylene Trichloroethylene, Chloroform
Other constituents of concern		Perchlorates

[a] Based on the unit operating record.
PETN = pentaerythrioltetranitrate (2,2-bis[(nitroxy)methyl]-1,3-propanediol dinitrate
HMX = cyclotetramethylene - tetranitramine
RDX = Cyclotrimethylene - trinitramine
TNT = trinitrotoluene

Table G.2-3
Potential Waste Materials, Waste Types, and Disposal Options

Potential Waste Materials	Waste Types	Disposal Options
Personal protective equipment (PPE)	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	The PPE will be treated to meet Land Disposal Restriction (LDR) treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or the Waste Isolation Pilot Plan (WIPP), as appropriate.
Decontamination wash water	Non-regulated liquid waste	High Explosives Waste Treatment Facility (HEWTF) or sanitary sewer
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Radioactive liquid waste	Radioactive Liquid Waste Treatment Facility (RLWTF)
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Metal	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded waste management equipment	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive	Either an authorized on-site radioactive waste disposal

Potential Waste Materials	Waste Types	Disposal Options
	solid waste	area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Soil and tuff	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded concrete	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded sampling and decontamination equipment	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.

Table G.2-4
Summary of Analytical Methods

Analyte	EPA SW-846 Analytical Method [a]	Test Methods/ Instrumentation	Target Detection Limit [b]	Rationale
Metal Analysis				
Barium	6010, 7010	ICP-AES,GFAA	200 ug/L	Determine the metal concentration in the samples.
Cadmium	6010, 7010	ICP-AES,GFAA	2 ug/L	
Chromium	6010, 7010	ICP-AES,GFAA	10 ug/L	
Lead	6010, 7010	ICP-AES,GFAA	5 ug/L	
Mercury	6010, 7010, 7471B	ICP-AES,GFAA, CVAA	0.2 ug/L	
Silver	6010, 7010	ICP-AES,GFAA	10 ug/L	
Organic Analysis				
Target compound list VOCs plus 10 TICs	8260B	GC/MS	10 mg/L	Determine the VOCs concentration in the samples.
Target compound list SVOCs plus 20 TICs	8270D, 8275	GC/MS	10 mg/L	Determine the SVOCs concentration in the samples.
Other Analysis				
Perchlorates	6850	HPLC-ESI/MS or MS/MS	1 µg/L	Determine concentration of perchlorate in the samples.

[a] EPA, 1986, and all approved updates, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846).

[b] Detection limits listed for metals are for clean water. Detection limits for organics are expressed as practical quantitation limits. Actual detection limits may be higher depending on sample composition and matrix type.

CVAA = Cold-vapor atomic absorption spectroscopy
GC/MS = gas chromatography/mass spectrometry
GFAA = Graphite furnace atomic absorption spectroscopy
ICP-AES = Inductively coupled plasma-atomic emission spectrometry
HPLC = high performance liquid chromatograph
ESI/MS = electrospray ionization/mass spectrometry
MS/MS = tandem mass spectrometry
SVOC = semi-volatile organic compound
TIC = tentatively identified compound
VOC = volatile organic compound
mg/L = milligrams per liter
ug/L = micrograms per liter.

Table G.2-5

Sample Containers[a], Preservation Techniques, and Holding Times[b]

Analyte Class and Sample Type	Container Type and Materials	Preservation	Holding Time
Metals			
TCLP/Total Metals: Barium, Cadmium, Chromium, Lead, Silver	Aqueous Media: 500-mL Wide Mouth-Polyethylene or Glass with Teflon Liner	Aqueous Media: HNO_3 to pH <2 Cool to 4 °C	180 Days
	Solid Media: 125-mL Glass	Solid Media: Cool to 4 °C	
TCLP/Total Mercury	Aqueous Media: 500-mL Wide Mouth-Polyethylene or Glass with Teflon Liner	Aqueous Media: HNO_3 to pH <2 Cool to 4 °C	28 Days
	Solid Media: 125-mL Glass	Solid Media: Cool to 4 °C	
Volatile Organic Compounds			
Target Compound Volatile Organic Compounds	Aqueous Media: Two 40-mL Amber Glass Vials with Teflon-Lined Septa	Aqueous Media: HCl to pH<2 Cool to 4 °C	14 days
	Solid Media: 125-mL Glass or Two 40-mL Amber Glass Vials with Teflon-Lined Septa	Solid Media Cool to 4 °C Add 5 mL Methanol or Other Water Miscible Organic Solvent to 40-mL Glass Vials	
Semi-Volatile Organic Compounds			
Target Compound Semi-volatile Organic Compounds	Aqueous Media: Four 1-L Amber Glass with Teflon-Lined Lid	Aqueous Media: Cool to 4 °C	Seven days from field collection to preparative extraction. 40 days from preparative extraction to determinative analysis.
	Solid Media: 250-mL Glass	Solid Media: Cool to 4 °C	

[a] Smaller sample containers may be required due to health and safety concerns associated with potential radiation exposure, transportation requirements, and waste management considerations.

[b] Information obtained from *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846), EPA, 1986, and all approved updates.

°C = degrees Celsius
L=Liter
mL = milliter
HNO_3 = nitric acid
HCL-hydrochloric acid
TCLP = Toxicity Characteristic Leaching Procedure

Table G.2-6

Quality Control Sample Types, Applicable Analyses, Frequency, and Acceptance Criteria

QC Sample Type	Applicable Analysis[a]	Frequency	Acceptance Criteria
Trip Blank	VOC	One set per shipping cooler containing samples to be analyzed for VOCs	Not Applicable
Field Blank	VOC/SVOC, metals	One sample daily per analysis	Not Applicable
Field Duplicate	Chemical	One for each sampling sequence	Relative percent difference less than or equal to 20 percent
Equipment Rinsate Blank[b]	VOC/SVOC, metals	One sample daily	Not Applicable

[a] For VOC and SVOC analysis, if blank shows detectable levels of any common laboratory contaminant (*e.g.*, methylene chloride, acetone, 2-butanone, toluene, and/or any phthalate ester), sample must exhibit that contaminant at a level 10 times the quantitation limit to be considered detectable. For all other contaminants, sample must exhibit the contaminant at a level 5 times the quantitation level to be considered detectable.

[b] Collected only if reusable sampling equipment used.

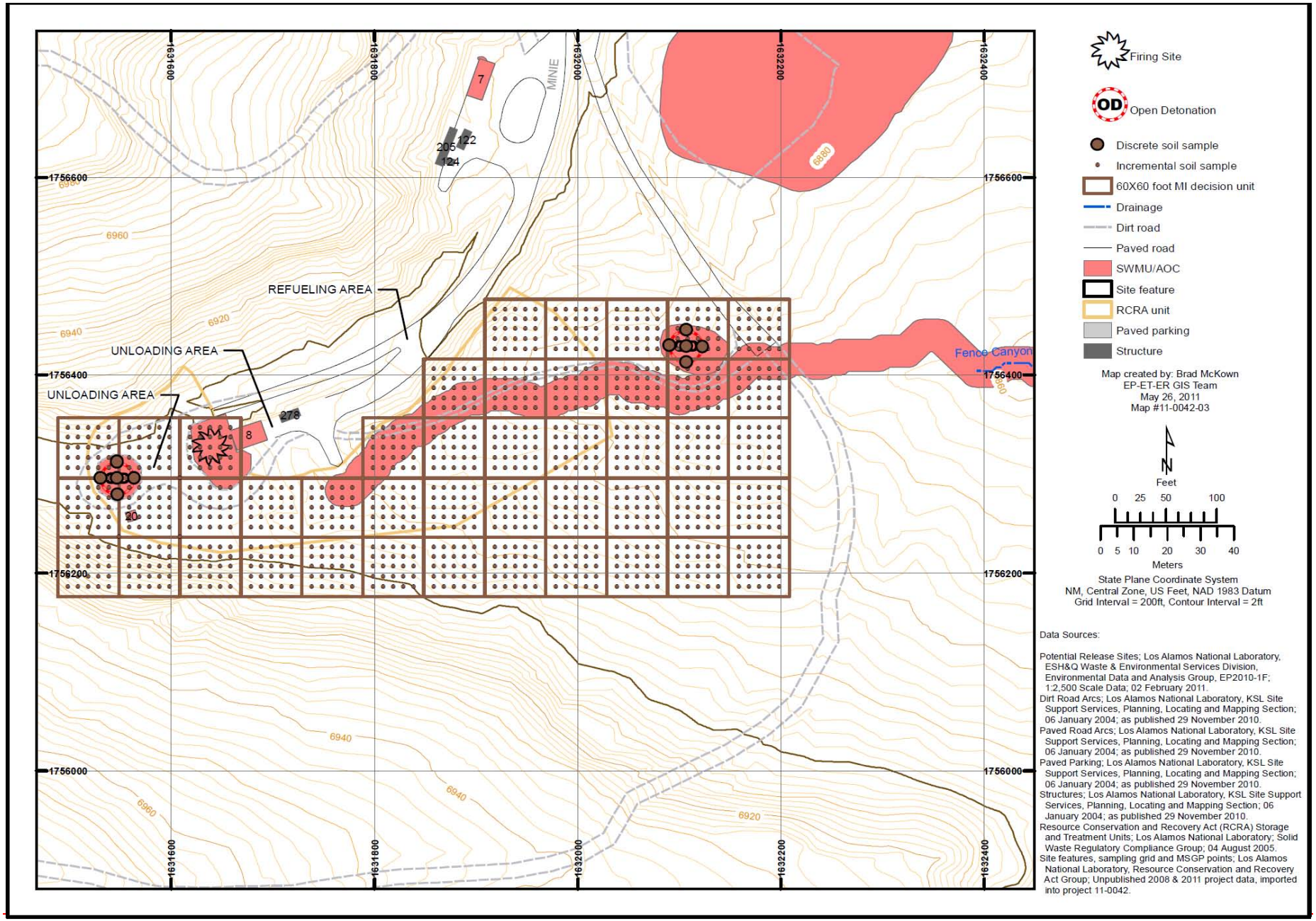


Figure G.2-1. Sampling Locations for Closure of the TA-36-8 Open Detonation Unit

ATTACHMENT G.3
TECHNICAL AREA 39-6
OPEN DETONATION UNIT
CLOSURE PLAN

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1.0 INTRODUCTION

This closure plan describes the activities necessary to close the open detonation (OD) treatment unit at Technical Area 39 (TA-39) at the Los Alamos National Laboratory (LANL), hereinafter referred to as the TA-39-6 OD Unit. The information provided in this closure plan addresses the closure requirements specified in Part 9 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (NMED 2010) (the Permit), 40 CFR Part 264, Subparts G and X for hazardous waste management units operated at LANL under RCRA and the New Mexico Hazardous Waste Act.

Until closure is complete and has been certified in accordance with Permit Section 9.5, a copy of the approved closure plan or the Permit containing the plan, any approved revisions, and closure activity documentation associated with the closure will be on file with hazardous waste compliance personnel at LANL and at the Department of Energy (DOE) Los Alamos Site Office. Prior to closure of the TA-39-6 OD Unit, this closure plan may be amended in accordance with Permit Section 9.4.8, as necessary and appropriate, to provide updated sampling and analysis plans and to incorporate updated decontamination technologies. Amended closure plans will be submitted to NMED for approval prior to implementing closure activities.

The TA-39-6 OD Unit is collocated with solid waste management units not yet scheduled for clean-up; therefore, if closure performance standards listed in Section 4.1 cannot be attained, TA-39-6 OD Unit will undergo RCRA clean closure activities in conjunction with the corrective action processes at TA-39. Final closure of the TA-39-6 OD Unit will be conducted in accordance with the requirements set forth in 40 CFR 264 Subpart G and X.

2.0 DESCRIPTION OF UNIT TO BE CLOSED

This section provides an overview of past operations and waste management practices at the TA-39-6 OD Unit. It includes the location of the unit, a description of the unit and operational and waste management practices associated with the unit.

2.1 Description of the Treatment Unit

The TA-39-6 OD unit consists of a relatively flat, sand-covered area that measures approximately 40 feet by 40 feet in Ancho Canyon. Steep canyon walls rise to heights of 100 feet or more in the immediate vicinity of the TA-39-6 OD Unit, roughly forming a semicircle around the unit. The canyon walls serve to attenuate the force of the detonations. The TA-39-6 OD unit is used to treat solid and liquid hazardous explosives waste, including unexploded ordnance. The unit is used primarily for non-treatment-related experimental test detonations and is also occasionally used for treatment of explosive hazardous waste. Following waste placement at the unit, detonation operations are conducted from Building TA-39-6. Building TA-39-6 is a reinforced concrete structure extending partially beneath the detonation area.

2.2 Description of the Wastes Treated at the Unit

The TA-39-6 OD Unit has a maximum waste treatment capacity of 250 pounds of explosives waste per detonation. Up to four detonations may be performed per hour. Since 1980, an average of approximately 500 pounds of waste has been treated annually at the TA-39-6 OD unit.

The TA-39-6 OD Unit is used for thermal treatment of explosive hazardous waste and explosive-contaminated hazardous waste that exhibits the characteristic of reactivity in accordance with 40 CFR Part 265, Subpart P. The purpose of waste treatment at the unit is to remove the characteristic

of reactivity by OD. OD of waste is accomplished by using a predetermined amount of explosive (fuel) to initiate the detonation. The detonation may create temperatures ranging from 4,500 to 9,000 degrees Fahrenheit (2,500 to 5,600 degrees Celsius) (Erickson et. al., 2005).

There are two basic categories of explosives waste that may be managed at the TA-39-6 OD Unit. The first category consists of explosives-contaminated waste; the second category consists of explosives waste. Generally, explosives-contaminated waste includes make-up room wastes and infrequently firing site debris. Make-up room waste can consist of explosives contaminated debris such as paper towels, gloves, swabs, and similar materials that contain no tangible pieces of explosives but are used in the preparation of shots in the preparation building. Firing site debris that is potentially contaminated with explosives consists of wood scraps, cardboard, burlap, Plexiglas®/Lexan®, plastic, glass, styrofoam, electrical cables, and metallic foils used for pin switches or metals such as target plates. Explosives waste generally includes identifiable excess explosives that are safe to handle. These materials include explosives assemblies and explosives, identifiable booster charge scrap, and any other process wastes that have the potential to react.

3.0 ESTIMATE OF MAXIMUM WASTE TREATED

Since RCRA Subtitle C regulations became effective in November 1980, an average of approximately 260 pounds of waste has been treated annually at the TA-39-6 OD Unit. Based on the 260 pound per year rate for treated wastes, it is estimated that 7,800 pounds of waste have been treated at the TA-39-6 OD Unit through 2010.

4.0 GENERAL CLOSURE INFORMATION

4.1 Closure Performance Standard

As required by Permit Section 9.2, the TA-39-6 OD Unit will be closed to meet the following performance standards:

a. Remove all hazardous waste residues and hazardous constituents; and

b. Ensure contaminated media do not contain concentrations of hazardous constituents greater than the clean-up levels established in accordance with Permit Sections 11.4 and 11.5. For soils the cleanup levels will be established based on residential use. LANL will also demonstrate that there is no potential to contaminate groundwater.

If LANL is unable to achieve either of the clean closure standards above, they will:

c. Coordinate cleanup closure activities for the TA-39-6 OD Unit with the corrective action cleanup processes at TA-39 in its entirety;

d. Comply with Closure Requirements in 40 CFR 265.113(b)(1)(ii)(C) and (2);

e. Minimize the need for further maintenance;

f. Control, minimize, or eliminate, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated runoff, or hazardous waste decomposition products to the ground, groundwater, surface waters, or to the atmosphere; and

g. Comply with the closure requirements of Permit Part 9 (Closure) and 40 CFR Part 264 Subparts G and X for miscellaneous units.

Closure of the TA-39-6 OD Unit will be deemed complete when: 1) all surfaces and equipment have been decontaminated, or otherwise properly disposed of; 2) closure has been certified by an independent, professional engineer licensed in the State of New Mexico; and 3) closure certification has been submitted to, and approved by, the NMED.

4.2 Closure Schedule

This closure plan schedule is intended to address closure requirements for the TA-39-6 OD Unit within the authorized timeframe of the Permit (see Permit Section 9.4). The following section provides the schedule of closure activities (see also Table G.3-1 of this closure plan).

Notification of closure will occur at least 45 days prior to when LANL expects to begin closure (see 40 CFR § 264.112(d)(1)). Closure activities will begin according to the requirements of 40 CFR § 264.112(d)(2). However, pursuant to 40 CFR § 264.112(e), removing hazardous wastes and decontaminating or dismantling equipment in accordance with an approved closure plan may be conducted at any time before or after notification of closure. Notification of the structural assessment (assessment), as described in Section 5.2 of this closure plan, will occur in accordance with Permit Section 9.4.6.2.

Within 100 days of the final treatment of hazardous waste, LANL will conduct the records review (review) and assessment and submit an amended closure plan, if necessary, to the NMED for review and approval as a permit modification. Upon approval of the modified closure plan, if applicable, LANL will decontaminate unit structures, surfaces, and equipment.

Decontamination verification sampling activities, and soil sampling if applicable, will be conducted to demonstrate that surfaces, related equipment, and media, if applicable, at the TA-39-6 OD Unit meet the closure performance standards in Permit Section 9.2.

All closure activities, including submittal of a final closure certification report to the NMED for review and approval, will be completed within 180 days after the final treatment of waste. Submittal of the final closure report and certification will be submitted to NMED 240 days after initiating closure. In the event that closure of the TA-39-6 OD Unit cannot proceed according to schedule, LANL will notify the NMED in accordance with the extension request requirements in Permit Section 9.4.1.1.

5.0 CLOSURE PROCEDURES

Closure activities at the TA-39-6 OD Unit will include: proper management and disposal of hazardous waste residues and contaminated surfaces and equipment associated with the unit; verification that the closure performance standards in Permit Section 9.2 have been achieved; and submittal of a final closure certification report. The following sections describe closure activities applicable to the TA-39-6 OD Unit.

5.1 Records Review and Structural Assessment

Prior to commencing closure decontamination and sampling activities, the TA-39-6 OD Unit Operating and Inspection Records will be reviewed and a structural assessment will be conducted to determine any previous finding(s) or action(s) that may influence closure activities or potential sampling locations.

5.1.1 Records Review

The TA-39-6 OD Unit Operating Record (including, but not limited to, inspection and contingency plan implementation records) will be reviewed at the time of closure and in accordance with the schedule in Section 4.2 of this closure plan. The goals of the review will be to:

1. Confirm the specific hazardous waste constituents of concern listed in Table G.3-2 of this closure plan; and
2. identify additional sampling locations (*e.g.*, locations of spills or chronic conditions identified in the TA-39-6 OD Unit Operating and Inspection Records).

A determination will be made on whether any spills or releases, defects, deterioration, damage, or hazards affecting waste containment or treatment occurred or developed during the operational life of the TA-39-6 OD Unit. If the records indicate any such incidents, LANL will amend this closure plan (Section 4.3) in order to update the Sampling and Analysis Plan (SAP) (Section 6.0) to incorporate the locations of these incidents as additional sampling locations. All additional sampling procedures, as applicable, will be included in the amended closure plan.

5.1.2 Structural Assessment

The structural assessment is an evaluation of the unit's physical condition. The assessment will include inspecting the unit for any conditions that indicate a potential for release of hazardous constituents. If the assessment reveals any evidence of a release (*e.g.*, stains), the closure plan will be amended in order to update the SAP (Section 6.0) to incorporate these additional sampling locations. All additional sampling procedures, as applicable, will be included in the amended closure plan. This assessment will be documented with photographs, drawings, and other documentation, as necessary.

5.2 Decontamination and Removal of Structures and Related Equipment

In accordance with Permit Section 9.4.3, all remaining hazardous waste residues will be removed from the TA-39-6 OD Unit. The TA-39-6 OD Unit's equipment will be decontaminated, removed, or both and managed appropriately. All waste material will be controlled, handled, characterized, and disposed of in accordance with Permit Attachment C (Waste Analysis Plan), Permit Section 9.4.5, and Facility waste management procedures.

5.2.1 Removal of Structures and Related Equipment

Building TA-39-6 will not be removed as part of closure of the TA-39-6 OD Unit, but will be assessed as part of the clean-up activities at TA-39 in its entirety. At the time of closure of TA-39, the removal of these structures will be in accordance with Section 7.0 of this closure plan. Any related equipment will be removed as part of closure of the TA-39-6 OD Unit.

5.2.2 Decontamination of Structures and Related Equipment

Equipment at the unit is not expected to be left in place at final closure of TA-39. However, if equipment, identified during the assessment, is expected to be left in place, it will be decontaminated by pressure washing or steam cleaning and sampled according to Section 6.1. The steam cleaning or pressure washing solution will consist of a surfactant detergent (*e.g.*, Alconox®) and water mixed in accordance with the manufacturer's recommendations. Portable

berms or other such devices (*e.g.*, absorbent socks, plastic sheeting, wading pools) will collect excess wash water and provide complete containment during the decontamination process.

5.2.3 Equipment Used During Decontamination Activities

Reusable protective clothing, tools, and equipment used during decontamination activities will be cleaned with a wash water solution. Residue, disposable equipment, and small reusable equipment that cannot be decontaminated will be containerized and managed as waste in accordance with Section 7.0.

6.0 SAMPLING AND ANALYSIS PLAN

This SAP identifies the specific sampling and analysis requirements for this unit and ensures the closure requirements of 40 CFR Part 264 Subparts G and X are met. It also describes the sampling, analysis, and quality assurance/quality control (QA/QC) methods that will be used to demonstrate that LANL has met the closure performance standards in Section 4.1 of this closure plan. LANL will comply with all the requirements in this closure plan section (6.0) as well as the requirements in Part 11.10 of the Permit.

This SAP is designed to verify decontamination of surfaces, equipment, and materials; and determine whether a release of hazardous constituents to any environmental media has occurred. It includes:

1. The hazardous waste constituents of concern listed in Table G.3-2 that will be included in the analysis for soil, wipe, and chip samples. This list includes all hazardous constituents defined as:
   a. any constituent identified in 40 CFR Part 261 Appendix VII that caused the United States Environmental Protection Agency (EPA) to list a hazardous waste in 40 CFR Part 261 Subpart D;
   b. any constituent identified in 40 CFR Part 261, Appendix VIII; or
   c. any constituent identified in 40 CFR Part 264 Appendix IX, and perchlorate.
2. The list of hazardous constituents of concern will be utilized to select the EPA approved analytical methods capable of detecting those constituents.
3. A site plan for verification and soil samples. The site plan includes:
   a. Figure G.3-1 depicting the boundaries of the unit and verification and soil sampling locations. The locations include:
      i. locations of known spills or other releases of hazardous waste or hazardous constituents during operation of the units;
      ii. other potential release locations; and
      iii. a rationale for the number and locations of samples.
4. Type of samples. The type of samples to be collected (*e.g.*, wipe, soil) and the rationale for the selection of the sample type.
5. Sampling methods including a description of the EPA-approved sampling methods and procedures that will be used to collect each type of sample as specified in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846) (EPA 1986) and other methods approved by NMED as listed within the Waste Analysis Plan (Attachment C) of the Permit.

6. A description of the approved EPA laboratory analytical methods that will be used to measure hazardous constituent concentrations (see Table G.3-4).
7. QA/QC procedures. This SAP includes a description of the QA/QC procedures that include, but are not limited to:
   a. duplicates, trip blanks, equipment blanks;
   b. a description of methods for decontamination of re-usable sampling equipment; and
   c. a description of all sample preservation, handling, labeling, and chain-of-custody procedures.

6.1 Sampling Activities

Sampling activities will be conducted to demonstrate that the units' related equipment, surfaces, and soils meet the closure performance standards in Permit Section 9.2. All samples will be collected and analyzed in accordance with the procedures in Sections 5.6.2, 5.6.3, and 5.6.4 of this closure plan. Soil samples will be collected from the TA-39-6 OD Unit according to the sampling grid shown in Figure G.3-1. These locations include, but are not limited to, soils surrounding the units; soils in the vicinity of the units; and soils at the storm water discharge point.

- Wipe sample(s) will be collected from each piece of decontaminated equipment related to the units.
- Systematic composite samples will be collected from soils within and near the unit to include topographic lows or drainages. These samples will be analyzed for volatile organic compounds, as these cannot be composited.
  - Additional discrete soil samples will also be collected from locations where contamination is detected by composite sampling.
- Discrete soil samples will be collected from soils within the unit.
- One wipe sample will be collected from each piece of decontaminated equipment related to the unit.
- One verification wipe sample will be collected from the floor at the entry way of the Building TA-39-6.

Removal of the associated structures at the TA-39-6 OD Unit will occur at the time of closure of TA-39 in its entirety. Prior to removal of the Building TA-39-6 chip samples will be collected along the concrete walls and floors.

Decontamination verification sampling activities will be conducted at the TA-39-6 OD Unit in order to verify that equipment at the unit meets the closure performance standards in Permit Section 9.2. All samples will be collected and analyzed in accordance with the procedures in Sections 5.6.2, 5.6.3, and 5.6.4 of this closure plan.

6.2 Sample Collection Procedures

Samples will be collected in accordance with Permit Section 9.4.7.1 and the procedures identified in this SAP which incorporates guidance from the EPA (EPA, 2002), DOE (DOE, 1995), and other NMED-approved procedures.

6.2.1 Surface Water and Groundwater Sampling

Surface water sampling is not included as part of the TA-39-6 closure activities because surface water compliance is demonstrated as part of compliance with the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permit program. The TA-39-6 OD unit was subject to the 2008 CWA Multi-Sector General Permit (MSGP) for storm water until the modified LANL Storm water Individual Permit (IP) became effective on November 1, 2010. LANL is required to implement site-specific control measures (including BMPs) to address the non-numeric technology-based effluent limits contained in the IP, followed by confirmation monitoring against New Mexico water-quality criteria-equivalent target action levels (TALs) to determine the effectiveness of the site-specific measures. If TALs are exceeded, corrective actions detailed in the IP are initiated and additional confirmation monitoring is conducted following completion of corrective actions. Monitoring for the IP will start in 2011. Therefore, surface water sampling is not required as part of closure activities.

6.2.2 Soil Sampling

Systematic composite and discrete grab soil samples will be collected to demonstrate that soils within and in the vicinity of the TA-39-6 OD Unit meet the closure performance standards. Approximately nine decision units will be established in the area and will consist of areas no greater than 2,500 ft^2 (see Figure G.3-1). Individual soil samples (no less than 25 subsamples per decision unit) will be collected from 0-6 inch depths (soil/tuff interface). The individual soil samples will then be composited into one sample, resulting in a total of approximately nine composite samples (EPA 2002). Two discrete soil samples will be collected from random locations from within each decision unit for volatile organic compound (VOC) analysis. Discrete soil samples have been collected from nearby drainages. Discrete soil samples will be collected from within the OD pit, from depths of 0-6 inches and at the soil/rock interface. Soil samples will be analyzed to determine if hazardous constituents are present in soils at, or in the vicinity of, the units and to determine if there is an immediate threat to the environment. No soil samples have been collected to date in this area. Sampling of the drainage and bone yard at the Potrillo/Fence Canyon Aggregate Area has been completed and the Investigation Report is due to the NMED in May 2011.

Soil samples will be collected using a spade, scoop, auger, trowel or other tool as specified in approved methods for the type of analyte to be sampled (i.e., EPA 1986 or EPA 2002). All samples will be kept at their at-depth temperature or lower, protected from ultraviolet light, sealed tightly in the recommended container, and analyzed within the specific holding times listed in Table G.3-5.

6.2.3 Wipe Sampling

Surface wipe samples will be collected and analyzed to determine if residual hazardous constituents remain on surfaces and equipment at the unit. One wipe sample will also be collected from the floor, near the entry way for Building TA-39-6. Samples will be collected in accordance with the National Institute of Occupational Safety and Health (NIOSH) *Manual of Analytical Methods* (NIOSH 1994). The appropriate wipe sample method will consider the type of surface being sampled, the type of constituent being sampled, the solution used, and the desired constituent detection limit.

The NIOSH method includes wiping a 100 square centimeter area at each discrete location with a gauze wipe or Ghost Wipes, whichever is prescribed by the analytical laboratory, wetted with a

liquid solution appropriate for the desired analysis (*e.g.*, deionized water for lead). For wipe sampling, guidance from the analytical laboratory will be obtained prior to wipe verification sampling to confirm that the solution chosen for each analysis is appropriate for the analysis to be conducted and that wipe sampling is a proper technique for the analysis.

6.2.4 Cleaning of Sampling Equipment

A disposable sampler is considered clean only when directly removed from a factory-sealed wrapper. Reusable decontamination equipment, including protective clothing and tools, and sampling equipment used during closure activities will be scraped, as necessary, to remove residue, cleaned prior to each use with a wash solution, rinsed several times with tap water, and air-dried to prevent cross-contamination of samples. Sampling equipment rinsate blanks will be collected and analyzed only if reusable sampling equipment is used.

6.3 Sample Management Procedures

The following sections provide a description of sample documentation, handling, preservation, storage, packaging, and transportation requirements that will be followed during the sampling activities associated with the closure.

6.3.1 Sample Documentation

Sampling personnel will complete and maintain records to document sampling and analysis activities. Sample documentation will include: sample identification numbers; chain-of-custody forms; analysis requested; sample logbooks detailing sample collection activities; and shipping forms (if necessary).

6.3.1.1 Chain-of-Custody

Chain-of-custody forms will be maintained by sampling personnel until the samples are relinquished to the analytical laboratory. This will ensure the integrity of the samples and provide for an accurate and defensible written record of the sampling possession and handling from the time of collection until laboratory analysis. One chain-of-custody form may be used to document all of the samples collected from a single sampling event. The sample collector will be responsible for the integrity of the samples collected until properly transferred to another person. The EPA considers a sample to be in a person's custody if it is:

1. in a person's physical possession;
2. in view of the person in possession; or
3. secured by that person in a restricted access area to prevent tampering.

The sample collector will document all pertinent sample collection data. Individuals relinquishing or receiving custody of the samples will sign, date, and note the time on the analysis request and chain-of-custody form. A chain-of-custody form must accompany all samples from collection through laboratory analysis. The analytical laboratory will return the completed chain-of-custody form to LANL and it will become part of the permanent sampling record documenting the sampling efforts.

6.3.1.2 Sample Labels and Custody Seals

A sample label will be affixed to each sample container. The sample label will include the following information:

- a unique sample identification number;
- name of the sample collector;
- date and time of collection;
- type of preservatives used, if any; and
- location from which the sample was collected.

A custody seal will be placed on each sample container to detect unauthorized tampering with the samples. These labels will be initialed, dated, and affixed by the sample collector in such a manner that it is necessary to break the seal to open the container.

6.3.1.3 Sample Logbook

All pertinent information on the sampling effort will be recorded in a bound logbook. Information will be recorded in indelible ink and any cross outs will be made with a single line and the change initialed and dated by the author. The sample logbook will include the following information:

- the sample location;
- suspected composition;
- sample identification number;
- volume/mass of sample taken;
- purpose of sampling;
- description of sample point and sampling methodology;
- date and time of collection;
- name of the sample collector;
- sample destination and how it will be transported;
- observations; and
- name(s) of personnel responsible for the observations.

6.3.2 Sample Handling, Preservation, and Storage

Samples will be collected and containerized in appropriate pre-cleaned sample containers. Table G.3-5 presents the requirements in SW-846 (EPA 1986) for sample containers, preservation techniques, and holding times. Samples that require cooling to 4 degrees Celsius will be placed in a cooler with ice or ice gel or in a refrigerator immediately upon collection.

6.3.3 Packaging and Transportation of Samples

All packaging and transportation activities will meet safety expectations, QA requirements, DOE requirements, and relevant local, state, and federal laws (including 10 CFR and 49 CFR). Appropriate LANL documents establish the requirements for packaging design, testing, acquisition, acceptance, use, maintenance, and decommissioning and for on-site, intra-site, and off-site shipment preparation and transportation of general commodities, hazardous materials, substances, waste, and defense program materials.

Off-site transportation of samples will occur via private, contract, or common motor carrier, or air carrier. All off-site transportation will be processed through LANL packaging and transportation organization unless the shipper is specifically authorized through formal

documentation by that organization to independently tender shipments to common motor or air carriers.

6.4 Sample Analysis Requirements

Samples will be analyzed for all hazardous constituents listed in Table G.3-2; if at closure it has been determined that other constituents listed in Appendix VIII of 40 CFR Part 261 and in Appendix IX of 40 CFR Part 264 were managed or treated at the units over their operational history, this closure plan will be amended to include those constituents for sampling and analysis. Samples will be analyzed by an independent laboratory using the methods outlined in Table G.3-4. Analytes, test methods and instrumentation, target detection limits, and rationale for metals and organic analyses are presented in Table G.3-4. If any of the information from these tables has changed at the time of closure, LANL will amend this closure plan to update all methods in this SAP.

6.4.1 Analytical Laboratory Requirements

The analytical laboratory will perform the detailed qualitative and quantitative chemical analyses specified in Section 6.4.2. This analytical laboratory will have:

- a documented comprehensive QA/QC program;
- technical analytical expertise;
- a document control/records management plan; and
- the capability to perform data reduction, validation, and reporting.

The selection of the analytical testing methods identified in Table G.3-4 is based on the following considerations:

- the physical form of the waste;
- constituents of interest;
- required detection limits (*e.g.*, regulatory thresholds); and
- information requirements (*e.g.*, waste classification).

6.4.2 Quality Assurance/Quality Control

All sampling and analysis will be conducted in accordance with QA/QC procedures defined by the latest revision of SW-846 (EPA 1986) or other NMED-approved procedures. Field sampling procedures and laboratory analyses will be evaluated through the use of QA/QC samples to assess the overall quality of the data produced. QC samples evaluate precision, accuracy, and the potential for sample contamination associated with the sampling and analysis process which is described in the following sections. Information on calculations necessary to evaluate the QC results is also described below.

6.4.2.1 Field Quality Control

The field QC samples that may be collected include trip blanks, field blanks, field duplicates, and equipment rinsate blanks. Table G.3-6 presents a summary of QC sample types, applicable analyses, frequency, and acceptance criteria. QC samples will be given a unique sample identification number and submitted to the analytical laboratory as blind samples. QC samples will be identified on the applicable forms so that the results can be applied to the associated sample.

6.4.2.2 Analytical Laboratory Quality Control Samples

QA/QC considerations are an integral part of analytical laboratory operations. Laboratory QA ensures that analytical methods generate data that are technically sound, statistically valid, and that can be documented. QC procedures are the tools employed to measure the degree to which these QA objectives are met.

6.4.3 Data Reduction, Verification, Validation, and Reporting

Analytical data generated by the activities described in this closure plan will be verified and validated. Data reduction is the conversion of raw data to reportable units, transfer of data between recording media, and computation of summary statistics, standard errors, confidence intervals, and statistical tests.

6.4.4 Data Reporting Requirements

Analytical results will include all pertinent information about the condition and appearance of the sample as-received. Analytical reports will include:

- a summary of analytical results for each sample;
- results from QC samples such as blanks, spikes, and calibrations;
- reference to standard methods or a detailed description of analytical procedures; and
- raw data printouts for comparison with summaries.

The laboratory will describe the analysis in sufficient detail so that the data user can understand how the sample was analyzed.

7.0 WASTE MANAGEMENT

By removing any hazardous waste or hazardous waste constituents during closure, LANL may become a generator of hazardous waste. LANL will control, handle, characterize, and dispose of all wastes generated during closure activities in accordance with this Section (7.0), LANL waste management procedures, and in compliance with applicable state, federal, and local requirements (*see* 40 CFR § 264.114). These wastes include, but are not limited to:

1. demolition debris;
2. concrete;
3. containerized waste;
4. decontamination wash water;
5. decontamination waste; and
6. soil

The different types of wastes generated at closure, including the units' decontaminated structures and related equipment, and their disposition options are listed in Table G.3-3 of this closure plan.

8.0 CLOSURE CERTIFICATION REPORT

Upon completion of the closure activities at the units, LANL will submit, by registered mail, a closure certification report (Report) for NMED review and approval. The Report will document that the units have been closed in compliance with the specifications in this closure plan. The Report will summarize all activities conducted during closure including, but not limited to:

- the results of all investigations;
- remediation waste management;
- decontamination;
- decontamination verification and soil sampling activities; and
- results of all chemical analyses and other characterization activities.

LANL will submit the Report to NMED no later than 60 days after completion of closure of the units. NMED may require interim reports that document the progress of closure. The certification will be signed by LANL and by an independent professional engineer registered in the State of New Mexico (*see* 40 CFR § 264.115).

The report will document the units' closure and contain, at a minimum, the following information:

1. a copy of the certification pursuant to 40 CFR § 264.115;
2. any variance, and the reason for the variance, from the activities approved in this closure plan;
3. documentation of the records review and structural assessment conducted;
4. a summary of all sampling results, showing:
   a. sample identification;
   b. sampling location;
   c. data reported;
   d. detection limit for each analyte;
   e. a measure of analytical precision (*e.g.*, uncertainty, range, variance);
   f. identification of analytical procedure;
   g. identification of analytical laboratory;
5. a QA/QC statement on analytical data validation and decontamination verification;
6. the location of the file of supporting documentation, including:
   a. field logbooks;
   b. laboratory sample analysis reports;
   c. QA/QC documentation; and
   d. chain-of-custody forms;
7. storage or disposal location of hazardous waste resulting from closure activities;
8. a copy of the Human Health and Ecological Risk Assessment Reports, if a site-specific risk assessment was conducted pursuant to Section 11.5 of the Permit, for the units; and
9. a certification statement of the accuracy of the Closure Report.

Documentation supporting the independent registered professional engineer's certification must be furnished to NMED before LANL is released from the closure financial assurance requirements in 40 CFR § 264.143. If LANL leaves waste in place, they will submit to NMED a survey plat as required by 40 CFR § 264.116 in conjunction with the closure certification report.

9.0 REFERENCES

DOE 1995. *DOE Methods for Evaluating Environmental and Waste Management Samples*, DOE/EM-0089T, Rev. 2, Pacific Northwest Laboratory, Richland, Washington.

EPA 2002. *RCRA Waste Sampling Draft Technical Guidance Planning, Implementation, and Assessment*, EPA530-D-02-002, U.S. Environmental Protection Agency, Office of Solid Waste, U.S. Government Printing Office, Washington, DC.

EPA 1986 (and all approved updates). *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, EPA-SW-846, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, U.S. Government Printing Office, Washington, DC.

Erickson, E.D., A. P. Chafin, T.L. Boggs, L.A. Zellmer, and B.M. Abernathy, 2005: *Emissions from the Energetic Component of Energetic Wastes During Treatment by Open Detonation*, NAWCWD TP 8603, June 2005, Naval Air Warfare Center Weapons Division, China Lake, California.

NIOSH 1994. *NIOSH Manual of Analytical Methods*, National Institute for Occupational Health and Safety 4th ed. Issue 1.

NMED 2010. *Los Alamos National Laboratory Hazardous Waste Facility Permit*, EPA No. NM0890010515, New Mexico Environment Department, Santa Fe, NM.

Table G.3-1
Schedule for Closure of the TA-39-6 OD Unit

Closure Activity	Schedule
Notify the Department of the initiation of closure.	Day 0
Remove all wastes including hazardous, mixed, and solid waste	No later than Day 90
Conduct records review	After initiating closure and before Structural Assessment
Conduct structural assessment	After removal of all wastes and before decontamination
Submit a request to modify the Closure Plan and the records review and structural assessment report	After conducting the records review and structural assessment and before decontamination
Complete all closure activities	No later than Day 180
Submit final Closure Report and Certification to the Department.	No later than Day 240

Note: The schedule above indicates calendar days in which the listed activities shall be completed from the day closure activities are initiated. Some activities may be conducted simultaneously.

Table G.3-2

Hazardous Waste Constituents of Concern at the TA-39-6 OD Unit[a]

Category	EPA Hazardous Waste Numbers	Specific Constituents
HE and associated compounds	D001, D003	HMX, RDX, TNT, PETN, Tertyl and Other Nitrobenzenes and Nitrotoluenes
Toxic Metals	D005, D006, D007, D008, D009, D011	Barium, Cadmium, Chromium, Lead, Mercury, , Silver
Semi-volatile Organic Compounds	D030, D036, F004, D038	2,4-Dinitrotoluene, Nitrobenzene, Pyridine
Volatile Organic Compounds	F001, F002, F003, F004, F005, D018, D022, D028, D029, D035; D040	Acetone, Ethanol, Benzene, MEK, Methylene Chloride, Toluene, MIBK, Xylene, Ethyl Acetate, Methanol, 1,2 dichloroethane (D028), 1,1 dichloroethylene Trichloroethylene, chloroform
Other constituents of concern		Perchlorates

[a] Based on the unit operating record.
PETN = pentaerythrioltetranitrate (2,2-bis[(nitroxy)methyl]-1,3-propanediol dinitrate
HMX = cyclotetramethylene - tetranitramine
RDX = cyclotrimethylene - trinitramine
MEK= methyl ethyl ketone
TNT = trinitrotoluene
MIBK = 4-methyl-2-pentanone

Table G.3-3
Potential Waste Materials, Waste Types, and Disposal Options

Potential Waste Materials	Waste Types	Disposal Options
Personal protective equipment (PPE)	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	The PPE will be treated to meet Land Disposal Restriction (LDR) treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or the Waste Isolation Pilot Plan (WIPP), as appropriate.
Decontamination wash water	Non-regulated liquid waste	High Explosives Waste Treatment Facility (HEWTF) or sanitary sewer
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Radioactive liquid waste	Radioactive Liquid Waste Treatment Facility (RLWTF)
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Metal	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded waste management equipment	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.

Potential Waste Materials	Waste Types	Disposal Options
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Soil and tuff	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Either an authorized on-site radioactive waste disposal area that is not undergoing closure under RCRA or its state analog.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded concrete	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
Discarded sampling and decontamination equipment	Non-regulated solid waste	Subtitle D landfill
	Hazardous waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill, as appropriate.
	Low-level radioactive solid waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.
	Mixed waste	Waste will be treated to meet LDR treatment standards, if necessary, and disposed in a Subtitle C or D landfill or WIPP, as appropriate.

Table G.3-4
Summary of Analytical Methods

Analyte	EPA SW-846 Analytical Method [a]	Test Methods/ Instrumentation	Target Detection Limit [b]	Rationale
Metal Analysis				
Barium	6010, 7010	ICP-AES,GFAA	200 µg/L	Determine the metal concentration in the samples.
Cadmium	6010, 7010	ICP-AES,GFAA	2 µg/L	
Chromium	6010, 7010	ICP-AES,GFAA	10 µg/L	
Lead	6010, 7010	ICP-AES,GFAA	5 µg/L	
Mercury	6010, 7010, 7471B	ICP-AES,GFAA, CVAA	0.2 µg/L	
Silver	6010, 7010	ICP-AES,GFAA	10 µg/L	
Organic Analysis				
Target compound list VOCs plus 10 TICs	8260B	GC/MS	10 mg/L	Determine the VOCs concentration in the samples.
Target compound list SVOCs plus 20 TICs	8270D, 8275	GC/MS	10 mg/L	Determine the SVOCs concentration in the samples.
Other Analysis				
Perchlorates	6850	HPLC-ESI/MS or MS/MS	1 µg/L	Determine concentration of perchlorate in the samples.

[a] EPA, 1986, and all approved updates, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846).

[b] Detection limits listed for metals are for clean water. Detection limits for organics are expressed as practical quantitation limits. Actual detection limits may be higher depending on sample composition and matrix type.

CVAA = Cold-vapor atomic absorption spectroscopy
GC/MS = gas chromatography/mass spectrometry
GFAA = Graphite furnace atomic absorption spectroscopy
ICP-AES = Inductively coupled plasma-atomic emission spectrometry
SVOC = semi-volatile organic compound
TIC = tentatively identified compound
VOC = volatile organic compound
HPLC = high performance liquid chromatograph
ESI/MS = electrospray ionization/mass spectrometry
MS/MS = tandem mass spectrometry
mg/L = milligrams per liter
µg/L = micrograms per liter.

Table G.3-5

Sample Containers[a], Preservation Techniques, and Holding Times[b]

Analyte Class and Sample Type	Container Type and Materials	Preservation	Holding Time
Metals			
TCLP/Total Metals: Barium, Cadmium, Chromium, Lead, Silver	Aqueous Media: 500-mL Wide Mouth-Polyethylene or Glass with Teflon Liner	Aqueous Media: HNO_3 to pH <2 Cool to 4 °C	180 Days
	Solid Media: 125-mL Glass	Solid Media: Cool to 4 °C	
TCLP/Total Mercury	Aqueous Media: 500-mL Wide Mouth-Polyethylene or Glass with Teflon Liner	Aqueous Media: HNO_3 to pH <2 Cool to 4 °C	28 Days
	Solid Media: 125-mL Glass	Solid Media: Cool to 4 °C	
Volatile Organic Compounds			
Target Compound Volatile Organic Compounds	Aqueous Media: Two 40-mL Amber Glass Vials with Teflon-Lined Septa	Aqueous Media: HCl to pH<2 Cool to 4 °C	14 days
	Solid Media: 125-mL Glass or Two 40-mL Amber Glass Vials with Teflon-Lined Septa	Solid Media Cool to 4 °C Add 5 mL Methanol or Other Water Miscible Organic Solvent to 40-mL Glass Vials	
Semi-Volatile Organic Compounds			
Target Compound Semi-volatile Organic Compounds	Aqueous Media: Four 1-L Amber Glass with Teflon-Lined Lid	Aqueous Media: Cool to 4 °C	Seven days from field collection to preparative extraction. 40 days from preparative extraction to determinative analysis.
	Solid Media: 250-mL Glass	Solid Media: Cool to 4 °C	

[a] Smaller sample containers may be required due to health and safety concerns associated with potential radiation exposure, transportation requirements, and waste management considerations.

[b] Information obtained from *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846), EPA, 1986, and all approved updates.

°C = degrees Celsius
L=Liter
mL = milliter
HNO_3 = nitric acid
HCL-hydrochloric acid
TCLP = Toxicity Characteristic Leaching Procedure

Table G.3-6

Quality Control Sample Types, Applicable Analyses, Frequency, and Acceptance Criteria

QC Sample Type	Applicable Analysis[a]	Frequency	Acceptance Criteria
Trip Blank	VOC	One set per shipping cooler containing samples to be analyzed for VOCs	Not Applicable
Field Blank	VOC/SVOC, metals	One sample daily per analysis	Not Applicable
Field Duplicate	Chemical	One for each sampling sequence	Relative percent difference less than or equal to 20 percent
Equipment Rinsate Blank[b]	VOC/SVOC, metals	One sample daily	Not Applicable

[a] For VOC and SVOC analysis, if blank shows detectable levels of any common laboratory contaminant (*e.g.*, methylene chloride, acetone, 2-butanone, toluene, and/or any phthalate ester), sample must exhibit that contaminant at a level 10 times the quantitation limit to be considered detectable. For all other contaminants, sample must exhibit the contaminant at a level 5 times the quantitation level to be considered detectable.

[b] Collected only if reusable sampling equipment used.

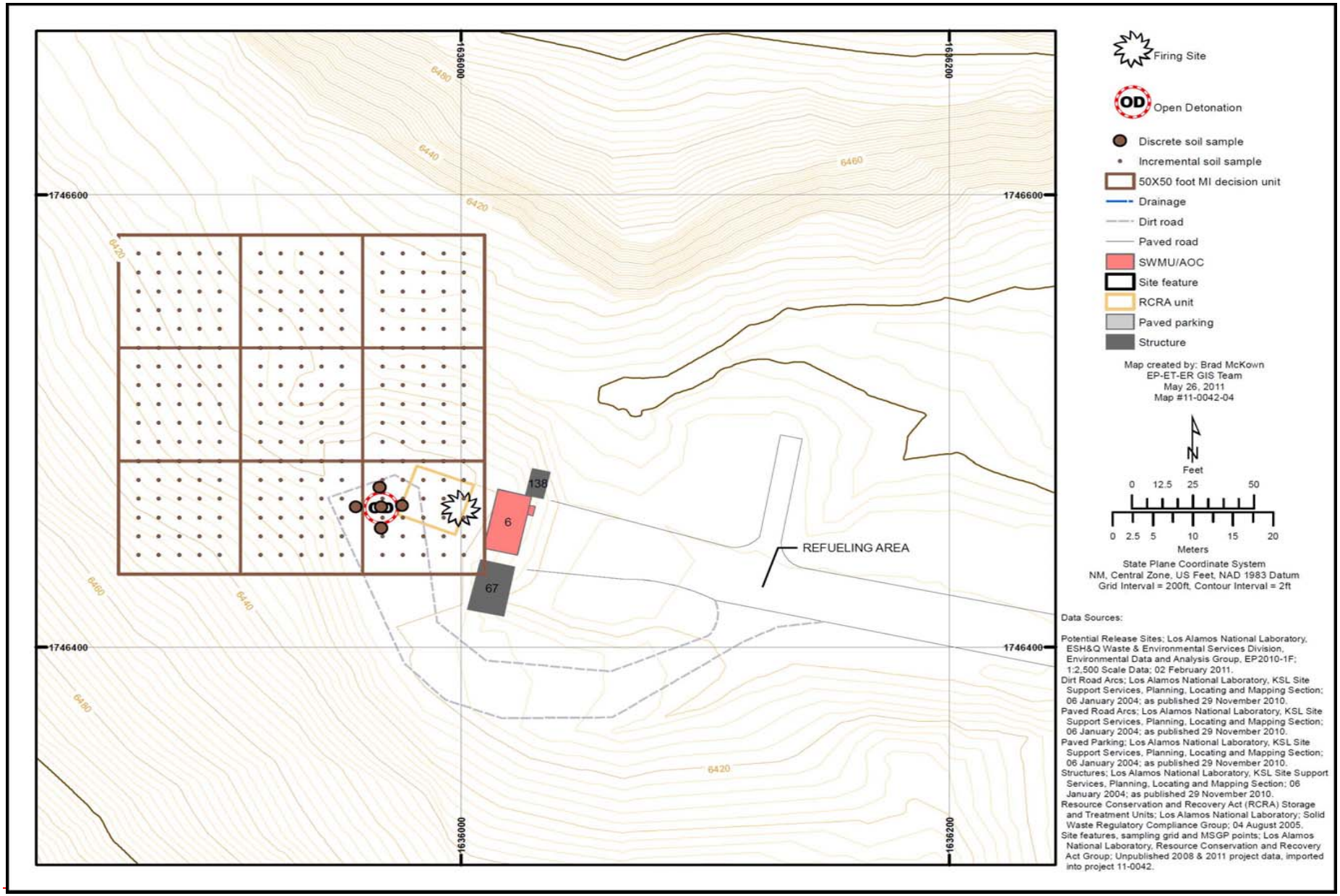


Figure G.3-1. Sampling Locations for Closure of the TA-39-6 Open Detonation Unit

ATTACHMENT I

COMPLIANCE SCHEDULE

Compliance Schedule

This Compliance Schedule briefly lists particular requirements, in chronological order of submittal, specified in the Permit and their associated due dates. The complete requirements are found in the referenced Permit Sections.

Permit Section	Requirement	Due date
Submittals Due After Permit Issuance		
2.11.3	Contingency Plan distribution	Within 5 days of the effective date of this Permit
1.4.1	Documentation to either close or permit the interim status units.	Within 180 days of the effective date of this Permit
1.10	Establish the Information Repository	Within 180 days of the effective date of this Permit
1.12	Post the Community Relations Plan on the Permittees' web site and implement that Plan	Within 180 days of the effective date of this Permit
1.12	Community Relations Plan	Post on LANL's web site within 180 days of the effective date of this Permit
Annual Submittals		
2.9	Annual report regarding the waste minimization program	Every December 1st
1.12	Interested parties quire and compilation of comments and responses	Post on LANL's web site every September 1st
1.17	Notice of demolition activities	On or before September 30 of each year
Other Submittals		
2.12.5	Biennial Report	March 1st of each even numbered year

Permit Section	Requirement	Due date
5.3.1	Soil monitoring plan	October 1, of each sampling year (years one, four and seven).
5.3.3	Small mammal study requirements	Seven years of the effective date of inclusion of the units in the permit.

ATTACHMENT J

HAZARDOUS WASTE MANAGEMENT UNITS

TABLE J-1

Active Portion of the Facility

Includes units permitted to store and treat hazardous waste, interim status units, and the Material Disposal Areas.

Process codes and associated process descriptions:

- S01-storage in containers
- S02-storage in tanks
- S99-other storage
- D80-landfill
- T04 – treatment in tanks
- X01*-open burning
- X01**-open detonation

Unit Identifier	Process Codes	Operating Capacity	General Information	Type of Unit
TA-3-29	S01	18,500 gal	Includes Room 9010 and portions of Room 9020 and 9030 Located in Wing 9 of the basement of Building 29 Total square footage – 3,040	Indoor
TA-14-23	X01*	50 lbs HE/burn	Near Structure TA-14-23 Interim Status Unit	NA
TA-14-23	X01**	20 lbs HE/ detonation	Near Structure TA-14-23 Interim Status Unit	NA
TA-16-388	X01*		Flash Pad Total square footage - 484 Interim Status Unit not authorized to treat hazardous waste and undergoing closure	Outdoor (associated with a open burn unit)

Unit Identifier	Process Codes	Operating Capacity	General Information	Type of Unit
TA-16-399	X01*		Burn Tray Total square footage - 64 Interim Status Unit not authorized to treat hazardous waste and undergoing closure	Outdoor (associated with an open burn unit)
TA-36-8	X01**	15,000 lbs total per year combined TA-36-8 (2000 lbs/detonation) TA-39-6 (1,000 lbs/detonation)~~2000 lbs/ detonation~~ ~~1000 lbs/ detonation~~	Near Structure TA-36-8 ~~Interim Status Unit~~	NA
TA-39-6	X01**		Near Structure TA-39-6 ~~Interim Status Unit~~	NA
TA-39-57	X01**	1000 lbs/ detonation	Near Structure TA-39-57 Interim Status Unit	NA
TA-50-69 Indoor	S01	1,500 gal	Includes Rooms 102 and 103. Total square footage – 2,680	Indoor
TA-50-69 Outdoor Pad	S01	30,000 gal	Total square footage – 3,240	Outdoor (not associated with a regulated unit)
TA-54 "G"	D80	NA	Material Disposal Area Unit not permitted to receive hazardous waste	Regulated unit
TA-54 Area G Container Storage Unit (below ground)	S99	4,950 gal	Includes shafts 145 and 146 Wastes removed and unit undergoing closure, closure certification incomplete	NA

ATTACHMENT N

FIGURES

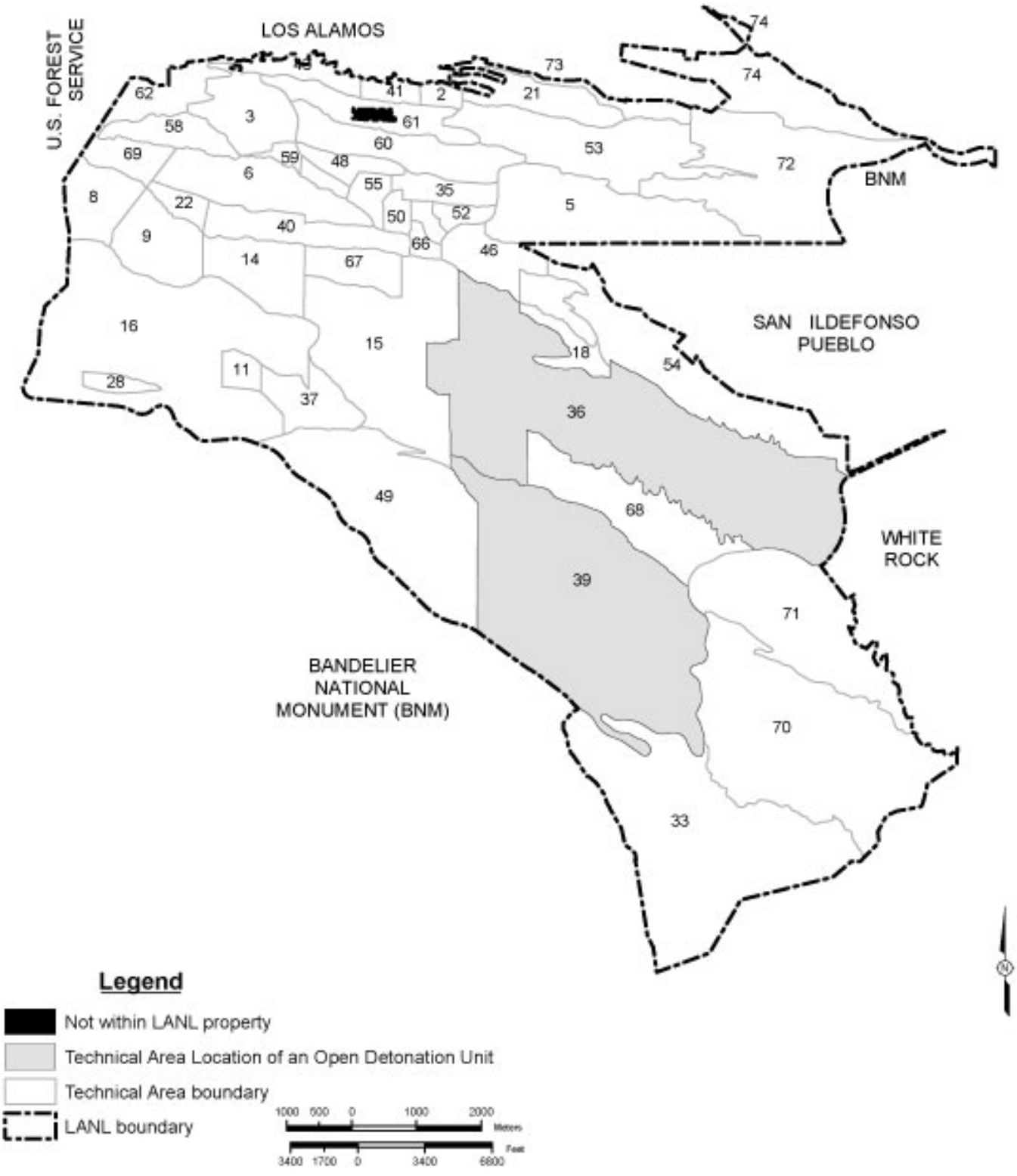


Figure 51. Location of Technical Area (TA)-36 and 39 at Los Alamos National Laboratory

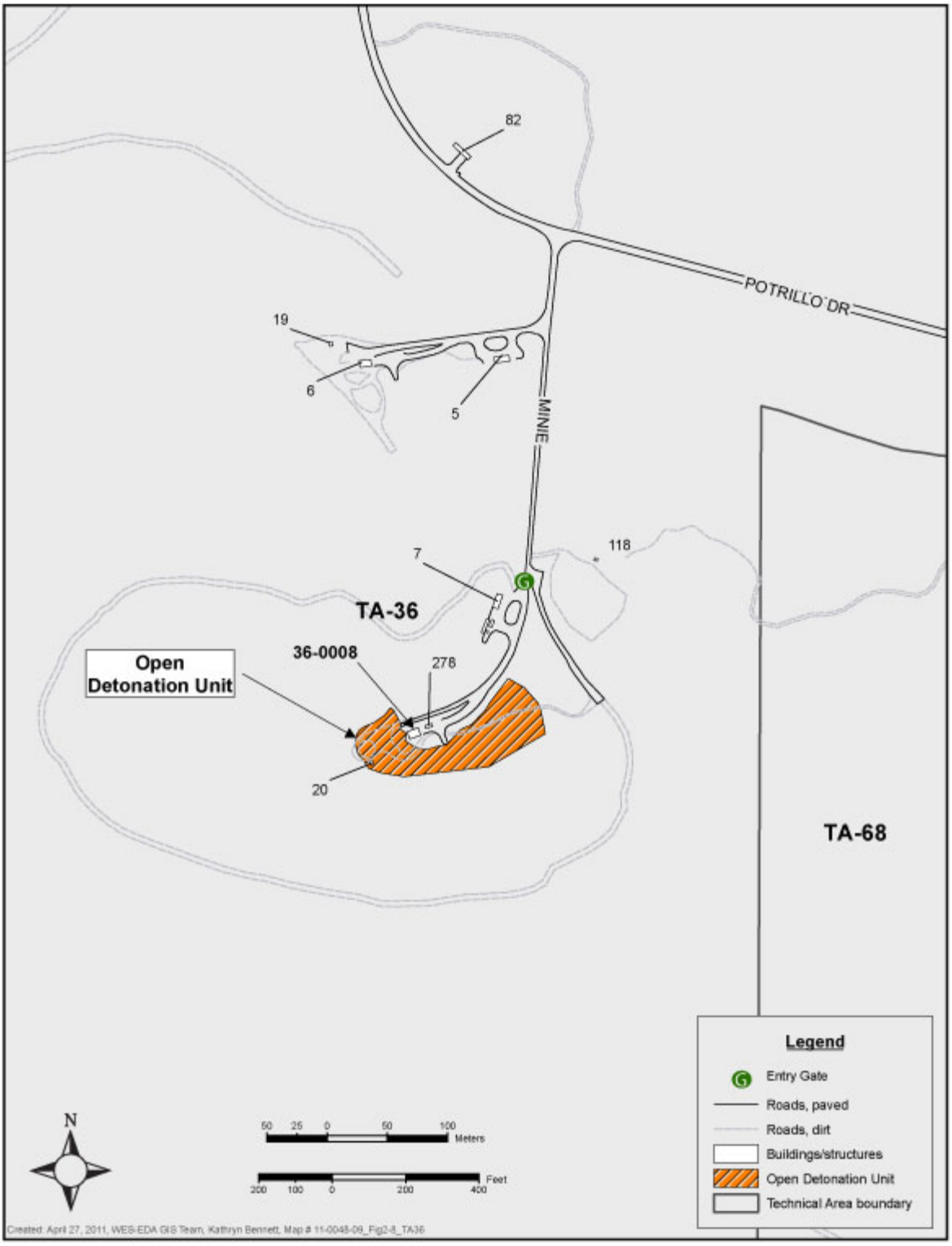


Figure 52. Map of TA-36-8 OD Unit Showing Location of the Entry Gate

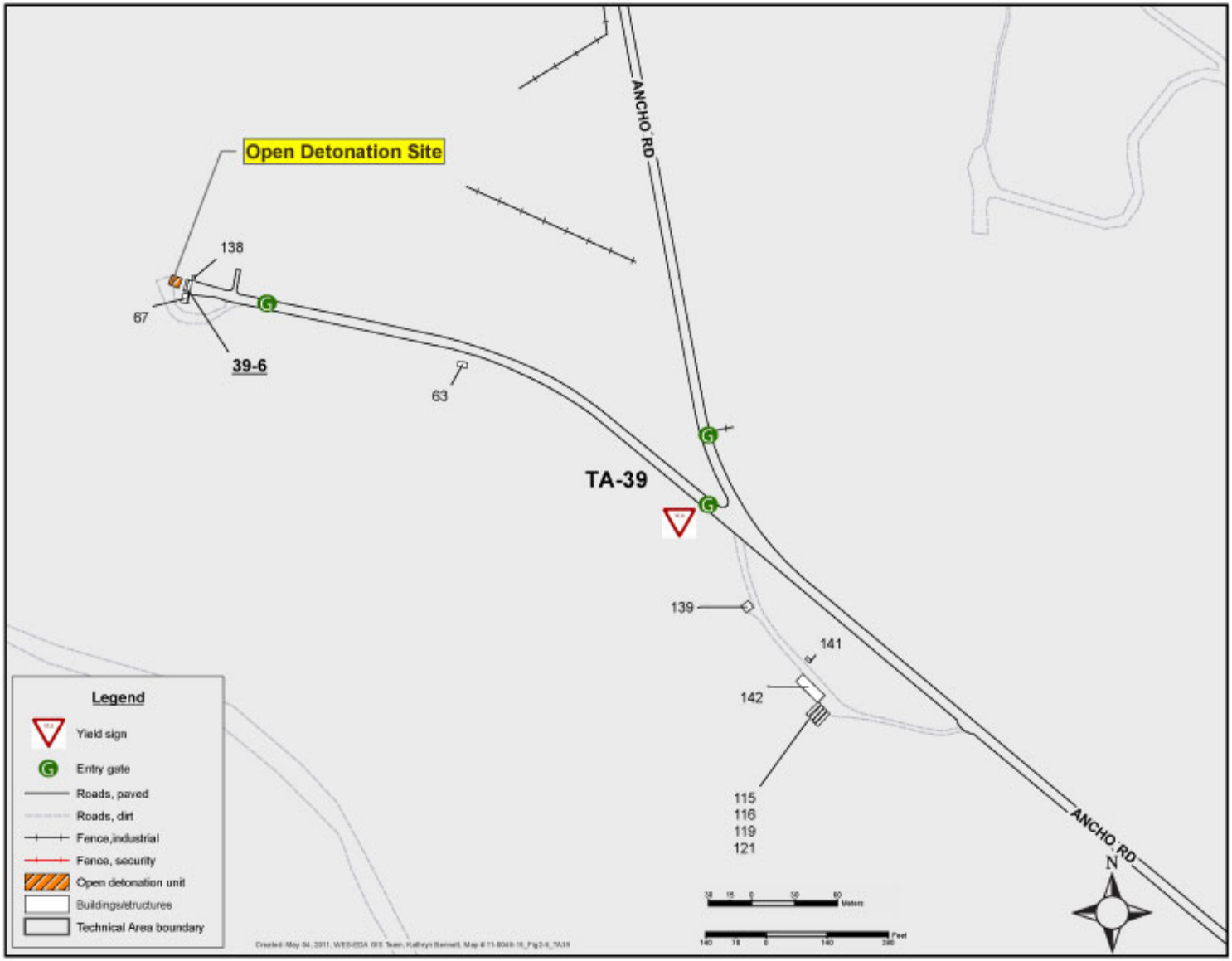


Figure 53. Map of TA-39-6 OD Unit Showing Location of the Entry Gate