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JUN 1998 RECEIVED

Date: June 1, 1998
Refer to: EM/ER:98-172

Mr. Benito Garcia
NMED-HRMB
P.O. Box 26110
Santa Fe, NM 87501

SUBJECT: RESPONSE TO CONDITIONAL APPROVAL UPON MODIFICATION OF THE TA-15 RFI REPORT, DATED NOVEMBER 1995

Dear Mr. Garcia:

Enclosed please find the Los Alamos National Laboratory's response to the conditional approval upon modification for the Resource Conservation and Recovery Act Facility Investigation (RFI) Report for Potential Release Sites (PRSs) 15-004(a-d,f), 15-007(b), 15-008(a,b), 15-009(e,j), 15-012(b), and C-15-004, dated November 1995. This submittal is our response to the conditional approval, which includes the following four enclosures:

1. Memorandum addressing VOC Use of TA-15 dated February 26, 1998
2. Complete data printout
3. Sampling and Analysis Plan for PRS C-15-004
4. Revised replacement sections to the November 1995 RFI Report

The following replacement sections to the RFI Report are provided:

- Report Cover
- Title page
- Executive Summary
- Table of Contents
- Chapter 1
- Chapter 3
- Chapter 4
- Appendix A
- Appendix C (text only)

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Changes as a result of the conditional approval have been incorporated into the RFI Report and are denoted by a bar in the left-hand margin and are shown in italics, except in Chapter 4 and Appendix C where changes were extensive. If you would like a copy of these two sections with editorial marks, we will provide them upon request.

A brief history of this RFI Report is provided to assist you in your review.

- The original RFI Report was submitted to the Environmental Protection Agency November 1995.
- A Notice of Deficiency (NOD) was received from the New Mexico Environment Department (NMED) on 7/17/97.
- LANL's response to the NOD was sent to NMED on 8/15/97.
- The conditional approval upon modification was received from NMED on 11/19/97.
- LANL's request for extension to submit the modifications was approved by NMED until 6/1/98.

Should you have any questions, please contact Roy Michelotti at (505) 665-7444 or Jose Mose at (505) 667-5808.

Sincerely,

Julie A. Canepa, Program Manager
LANL/ER Project

Sincerely,

Theodore J. Taylor, Program Manager
DOE/LAAO

JC/TT/ss

Enclosure: Response to Conditional Approval Upon Modification RFI Report for TA-15 PRSs

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Response to Conditional Approval upon Modification of the RFI Report for TA-15

Potential Release Sites:
15-004(a-d,f)
15-007(b)
15-008(a,b)
15-009(e,j)
15-012(b)
C-15-004

Remedial Actions Focus Area

Environmental Restoration Project

May 1998

A Department of Energy
Environmental Cleanup Program

Los Alamos
NATIONAL LABORATORY

21084115

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RESPONSE TO CONDITIONAL APPROVAL UPON MODIFICATION FOR THE RFI REPORT FOR TA-15, PRSs 15-004(a-d,f), 15-007(b), 15-008(a,b), 15-009(e,j), 15-012(b), AND C-15-004

INTRODUCTION

The following table provides an overview of the corrective action history for TA-15.

DATE	DESCRIPTION
1992	OU 1086 RFI Work Plan submitted to EPA
7/26/94	DOE received letter from EPA with NODs on the Work Plan
8/5/94	LANL received memo from DOE with NODs on the Work Plan
8/24/94	LANL sent letter to DOE with LANL's response to EPA's NODs on the Work Plan
8/26/94	DOE sent letter to EPA with LANL's response to EPA's NODs on the Work Plan
10/94	LANL received letter from EPA with requested modifications to LANL's response
11/1/94	Phone conversation between Barbara Driscoll, EPA, and Scott Kinkead, LANL, regarding requested modifications
11/29/94	LANL sent letter to DOE with LANL's response to EPA's modifications
1/9/95	LANL received letter from EPA approving the Work Plan with a few modifications listed
7/30/95	RFI report for PRSs 15-004(a-d,f), 15-007(b), 15-008(a,b), 15-009(e,j), 15-012(b), and C-15-004 due to EPA
8/1/95	LANL sent letter to EPA requesting extension for RFI Report due date
11/1/95	RFI Report submitted to EPA
7/17/97	LANL/DOE received letter from NMED with NODs on the RFI Report
8/15/97	LANL/DOE sent letter to NMED with LANL's response to NMED's NODs on the RFI Report
11/20/97	LANL/DOE received letter from NMED with conditional approval upon modification of the RFI Report
12/17/97	LANL/DOE sent letter to NMED requesting extension on the conditional approval response due date until 4/1/98
3/25/98	LANL/DOE sent letter to NMED requesting extension on the conditional approval response due date until 6/1/98

COMMENTS REGARDING ATTACHMENT A, WORK PLAN MODIFICATION

NMED Comment

1. *LANL's response to AA Comment 1 is insufficient. For LANL to simply say: "based on the RFI Work Plan" in its response is inappropriate. The RFI Report failed to provide sufficient documentation evincing the absence of VOCs, and LANL's response did not reference a specific section of the Work Plan which could provide this information.*

   LANL is reminded that this review was performed on the RFI Report and the review of sections of the Work Plan was necessitated by the deficiencies of that Report.

   LANL must provide in the Phase 2 report a detailed explanation substantiating the absence of VOCs. Furthermore, the reviewer fails to understand why one sentence of the response is in regards to VOCs (which is what the AA's comment is about), and five are regarding High Explosives.

LANL Response

LANL has responded to each paragraph separately below.

Paragraph A

There is little specific information quoted in the work plan regarding the exact quantities and nature of contaminants from work performed prior to the current Environmental Restoration (ER) Project. The information in the work plan that describes the nature of the contaminants previously determined at PRSs 15-004(a,d), 15-004(b,c), 15-004(f), and 15-008(a) is presented on the following pages: 8-12, 8-5, 7-3, and 7-20, respectively. However, there were no collections of VOCs at the subject PRSs prior to the ER Program.

Page 7-8 of the work plan summarizes the original reason that organic analyses for HE were not specified to be conducted for PRSs 15-004(a,d), 15-004(b,c), 15-004(f), and 15-008(a):

> High explosives and their residues...are not thought to be present at E-F site (PRS 15-004(f)) or at any other firing site on TA-15 (PRSs 15-004(a,d) and 15-004(b,c). Tests carried out at TA-15 firing sites have not been tests of the HEs themselves but use HEs to drive implosions or explosions. Therefore, complete burning of the HE is expected during a test...

Because HE is not expected in the test residue at the firing sites, it would not be expected in the surface disposal area, PRS 15-008(a), either. By logical extension of this argument, VOCs should not be present at the firing sites, because they are both volatile and combustible.

While further researching the response for this RSI, interviews with personnel who were active at the PRSs in question from 1948 to the present have been obtained. These support the work plan assumption that VOCs are not COPCs:

> My belief is that VOC ground contamination at R-Site firing points would have been minute or nonexistent. (Rasmussen 1998, ER ID Number 57764, Attachment 1 to this document)

(Note that R-Site is the designation for all of TA-15.) This belief is based on his recollection that if VOC-type compounds were used, they would have been use for the final wiping of components, and not used in the fabrication of the devices, thus limiting the quantities used, if any.

In addition, because of the volatility of VOCs, it is unlikely that, if they were used, they would remain in the surface or near surface soil during the time periods (40 years in some cases) in question. In summary, LANL believes it is highly unlikely that VOCs are present at these PRSs. This is based upon the explosive

nature of the experiments, the recollection of site workers, and the volatile nature of the compounds themselves.

Paragraph B

No response necessary.

Paragraph C

The explanation that substantiates the absence of VOCs is contained in the LANL response to Paragraph A of Comment 1 above.

LANL misunderstood NMED's question regarding VOCs. Because the NMED original comment (July 1997) mentioned "organic analyses" and did not state VOCs, five sentences of the original response (August 1977) are devoted to HE. Based on the original work plan, the focus of the Phase I organic sampling was to be on HE, and the initial response was prepared accordingly. LANL now realizes that this initial response did not adequately address NMED concerns.

NMED Comment

2. *LANL recommends NFA for PRSs 15-004(a,d) and 15-004(c) based solely on field screening. To substantiate the field screening determination, LANL shall submit High Explosives samples from these PRSs for offsite laboratory analysis.*

LANL Response

LANL will resample the above PRSs for HE analysis, submit samples to an offsite analytical laboratory, and present the results and conclusions in an addendum to this report at a later date.

GENERAL COMMENTS

NMED Comment

6a. *The brief summaries provided in the first paragraph of the screening assessment section for each PRS (Section 4.X.3) are deficient. This deficiency resulted in the NOD comment requesting summary discussions presenting information contained in the requested table. LANL shall attach these discussions to the Phase 2 report.*

LANL shall also include in the summary discussions a break down of each qualifier. That is, LANL shall not simply say, "x number of samples were J, UJ, or R." LANL shall quantify how many of each qualifier are present, and provide the corresponding percentages.

LANL Response

All of the analytical data submitted for verification and validation and used in the risk-based screening assessments in the RFI report were taken from fixed laboratory analyses. The following QA/QC discussions and the updated summary table of qualified data are provided as requested. Analytes not listed in the summary table were not qualified and PRSs not listed in the summary table did not have any qualified data for the specific analytes. In addition, this summary table of qualified data has been incorporated into the revised TA-15 RFI report as Table 3-9, and the QA/QC discussions have been incorporated into the revised TA-15 RFI report in the respective results sections. See also the response to comment number 2 and the review summary on page 28.

As part of the data review that was conducted in response to the above comment, it was determined that the data printout in Appendix A of the original RFI report was not accurate or complete. As a result, the data have been reprinted from FIMAD and are provided as Attachment 2 of this response. These data printouts are also included in the revised RFI report as the replacement Appendix A.

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Aluminum	15-004(a,d)	J	14	8	57.1	100
	15-008(a)	J	8	1	12.5	100
	15-004(b,c)	J	10	8	80	100
Antimony	15-004(f)	R	55	25	45.5	54.5
	14-004(a,d)	R	14	1	7.1	92.9
	15-008(a)	R	8	3	37.5	62.5
		J	8	1	12.5	
Arsenic	15-004(b,c)	UJ	10	4	40	100
		J	10	4	40	
	15-004(a,d)	UJ	14	4	28.6	100
		J	14	4	28.6	
Barium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Beryllium	15-004(b,c)	J	10	6	60	100
	15-004(a,d)	J	17	7	41.2	100
	15-009(e)	UJ	2	2	100	100
	15-009(j)	J	1	1	100	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Cadmium	15-004(a,d)	R	14	1	7.1	92.9
	15-004(f)	J	55	6	10.9	65.5
		R	55	19	34.5	
	15-008(a)	J	8	2	25	87.5
		R	8	1	12.5	
Calcium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Chromium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	11	78.6	100
	15-004(f)	J	55	27	49.1	100
	15-008(a)	J	8	3	37.5	100
	15-008(b)	J	14	1	7.1	100
Cobalt	15-004(f)	J	55	1	1.8	100
Copper	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Iron	15-008(a)	J	8	1	12.5	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Lead	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	17	8	47.1	100
	15-009(e)	J	2	2	100	100
Magnesium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	8	57.1	100
Manganese	15-004(f)	J	55	25	45.5	100
	15-004(a,d)	J	14	1	7.1	100
	15-008(a)	J	8	3	37.5	100
Mercury	15-004(b,c)	UJ	10	2	20	100
	15-004(a,d)	UJ	15	2	13.3	73.3
		J	15	1	6.7	
		R	15	4	26.7	
	15-004(f)	UJ	64	25[b]	39.1	82.8
		J	64	18	28.1	
		R	64	11[a]	17.2	
	15-008(a)	UJ	10	2	20	80
		J	10	3	30	
		R	10	2	20	

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Mercury (continued	15-009(e)	R	2	2	100	0
	15-007(b)	UJ	13	3	23.1	100
		J	13	4	30.8	
	15-008(b)	UJ	14	6	42.9	64.3
		J	14	2	14.3	
		R	14	5	35.7	
Nickel	15-004(b,c)	UJ	10	8	80	100
Selenium	15-004(a,d)	UJ	14	1	7.1	100
	15-004(f)	UJ	55	25	45.5	100
	15-008(a)	UJ	8	3	37.5	100
Silver	15-004(f)	J	55	1	1.8	100
Sodium	15-004(f)	J	55	4	7.3	100
Thallium	15-004(b,c)	UJ	10	8	80	100
	15-004(a,d)	UJ	14	8	57.1	100
Uranium	15-004(b,c)	J	10	10	100	100
	15-004(a,d)	J	17	9	52.9	100
	15-004(f)	J	64	12	18.8	100
	15-007(b)	J	13	6	46.2	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Vanadium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	10	71.4	100
	15-004(f)	J	55	16	29.1	100
	15-008(a)	J	8	1	12.5	100
	15-007(b)	J	13	7	53.8	100
	15-008(b)	J	14	1	7.1	100
Zinc	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
2-Amino-4,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
4-Amino-2,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
2,4-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
2,6-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
m-Dinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
HMX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
Nitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
m-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
o-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
p-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[b]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
RDX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
TETRYL	15-004(f)	R	12	8	66.7	33.3
	15-008(a)	R	7	2	28.6	71.4
	15-008(b)[b]	Not Qualified	1	0	0	0
sym-Trinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
2,4,6-Trinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[b]	Not Qualified	1	0	0	0
Benzo(a)pyrene	15-009(e)	UJ	2	1	50	100
Benzo(b)fluoranthene	15-009(e)	UJ	2	1	50	100
Benzo(g,h,i)perylene	15-009(e)	UJ	2	1	50	100
Benzo(k)fluoranthene	15-009(e)	UJ	2	1	50	100
Di-n-octyl phthalate	15-009(e)	UJ	2	1	50	100
Dibenzo(a,h)anthracene	15-009(e)	UJ	2	1	50	100
1,2-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
1,3-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
1,4-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
Indeno(1,2,3-cd)pyrene	15-009(e)	UJ	2	1	50	100
Naphthalene	15-009(e)	UJ	2	2	100	100
1,2,4-Trichlorobenzene	15-009(e)	UJ	2	2	100	100
Acetone	15-007(b)	UJ	6	1	16.7	100
Benzene	15-007(b)	UJ	6	1	16.7	100
Bromobenzene	15-007(b)	UJ	6	1	16.7	100
Bromochloromethane	15-007(b)	UJ	6	1	16.7	100
Bromodichloromethane	15-007(b)	UJ	6	1	16.7	100
Bromoform	15-007(b)	UJ	6	1	16.7	100
Bromomethane	15-007(b)	UJ	6	1	16.7	100
2-Butanone	15-007(b)	UJ	6	1	16.7	100
n-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
sec-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
tert-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
Carbon disulfide	15-007(b)	UJ	6	1	16.7	100
Carbon tetrachloride	15-007(b)	UJ	6	1	16.7	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
Chlorobenzene	15-007(b)	UJ	6	1	16.7	100
Chlorodibromomethane	15-007(b)	UJ	6	1	16.7	100
Chloroethane	15-007(b)	UJ	6	1	16.7	100
Chloroform	15-007(b)	UJ	6	1	16.7	100
Chloromethane	15-007(b)	UJ	6	1	16.7	100
o-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
p-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromo-3-chloropropane	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromoethane	15-007(b)	UJ	6	1	16.7	100
Dibromomethane	15-007(b)	UJ	6	1	16.7	100
Dichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
trans-1,2-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
cis-1,2-Dichloroethylene	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,3-Dichloropropane	15-007(b)	UJ	6	1	16.7	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
2,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
cis-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
trans-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
Ethylbenzene	15-007(b)	UJ	6	1	16.7	100
2-Hexanone	15-007(b)	UJ	6	1	16.7	100
Isopropylbenzene	15-007(b)	UJ	6	1	16.7	100
4-Isopropyltoluene	15-007(b)	UJ	6	1	16.7	100
Methyl iodide	15-007(b)	UJ	6	1	16.7	100
4-Methyl-2-pentanone	15-007(b)	UJ	6	1	16.7	100
Methylene chloride	15-007(b)	UJ	6	1	16.7	100
Propylbenzene	15-007(b)	UJ	6	1	16.7	100
Styrene	15-007(b)	UJ	6	1	16.7	100
1,1,1,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
Tetrachloroethylene	15-007(b)	UJ	6	1	16.7	100
Toluene	15-007(b)	UJ	6	1	16.7	100

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
1,1,2-Trichloro-1,2,2-trifluoroethane	15-007(b)	UJ	6	1	16.7	100
1,1,1-Trichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2- Trichloroethane	15-007(b)	UJ	6	1	16.7	100
Trichloroethene	15-007(b)	UJ	6	1	16.7	100
Trichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,2,3-Trichloropropane	15-007(b)	UJ	6	1	16.7	100
1,2,4-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
1,3,5-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
Vinyl chloride	15-007(b)	UJ	6	1	16.7	100
mixed Xylenes	15-007(b)	UJ	6	1	16.7	100
Benzoic acid	15-007(b)	R	13	3	23.1	76.9
o-Chlorophenol	15-007(b)	R	13	3	23.1	76.9
4-Chlorophenylphenyl ether	15-007(b)	R	13	3	23.1	76.9
2,4-Dichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dimethylphenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dinitrophenol	15-007(b)	R	13	3	23.1	76.9
2-Methylphenol	15-007(b)	R	13	3	23.1	76.9
4-Methylphenol	15-007(b)	R	13	3	23.1	76.9
2-Nitrophenol	15-007(b)	R	13	3	23.1	76.9

ANALYTE	PRS	QUALIFIER	TOTAL NUMBER SAMPLES	NUMBER OF RESULTS QUALIFIED	PERCENT OF RESULTS QUALIFIED	PERCENT OF DATA ACCEPTABLE
4-Nitrophenol	15-007(b)	R	13	3	23.1	76.9
Pentachlorophenol	15-007(b)	R	13	3	23.1	76.9
Phenol	15-007(b)	R	13	3	23.1	76.9
2,4,5-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4,6-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
Actinium-228	15-004(f)	J	64	1	1.6	100
Americium-241	15-004(f)	J	64	1	1.6	100
Uranium-235	15-004(f)	J	64	1	1.6	100

a. The UJ-qualified data does not include the four samples considered to be unusable because of holding time and preservation temperature problems, while the R-qualified data includes the four samples considered to be unusable because of these issues.

b. Data not qualified but data are questionable because of gross exceedance of holding time (more than twice the recommended holding time).

PRSs 15-004(b,c)

4.1.3 Screening Assessment

Following field analysis, ten soil samples (six surface and four subsurface), including two field duplicates, were collected from six locations within the gridded area encompassing Firing Site A-B. These samples were sent to an offsite analytical laboratory for analysis of target analyte list (TAL) metals and uranium. Several metals were qualified as either UJ or J based on blind QC sample recoveries, matrix spike recoveries, or holding time problems (see Table 3-2 of revised RFI report). Based on blind QC recoveries, aluminum, chromium, lead, magnesium, and vanadium were qualified as J in eight samples; arsenic was qualified as UJ in four samples and as J in four samples; beryllium was qualified as J in six samples; and nickel and thallium were qualified as UJ in eight samples. Uranium was also qualified as J in two samples because of blind QC recoveries and in eight samples because of matrix spike recoveries. Mercury results in two samples were qualified as UJ because the 28-day holding time was exceeded by more than 14 days (see Table 3-2 of revised RFI report). The data were not qualified as R because the holding time was not grossly exceeded [more than twice the holding time (EPA 1994, 1206)]. In addition, the selenium data in eight samples were qualified as R because of high recoveries in the blind QC sample. However, because the LANL policy for qualifying results as R had been changed to reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206), the analytical report was amended on June 7, 1995. As a result, the selenium data were not qualified because the results were undetected in the samples. Functional guidelines state that if the spike recovery is greater than 125% and the sample results are less than the detection limit, no qualification of the data is necessary and the data are acceptable to use. Based on the data assessment, 60 inorganic results (25%) were qualified as J and 22 inorganic results (9.2%) were qualified as UJ. The remaining inorganic data (158 results) were either qualified as U (undetected) or no qualifier was necessary.

Following field analysis , two surface soil samples from two locations were collected within the gridded area encompassing Firing Site A-B. These samples were sent to an offsite analytical laboratory to be analyzed by gamma spectroscopy. One surface soil sample from one location was also collected and sent to an offsite analytical laboratory for HE analysis. The gamma spectroscopy data did not have any QA/QC issues; whereas the HE data were qualified as R because the 40-day analytical holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1205)] by 103 days (see Table 3-2 of revised RFI report). As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary. The HE data (100%) were deemed unusable.

The QA/QC assessment associated with the samples collected at PRSs 15-004(b,c) indicates that 95.9% of the data are acceptable and defensible. Overall, approximately 17.6% of the data (60 of 340 results) are qualified as J, 6.5% of the data (22 of 340 results) are qualified as UJ, and 4.1% of the data (14 of 340 results) are qualified as R. Except for the HE data, the sample results (including the UJ- and J-qualified data) for PRSs 15-004(b,c) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRSs 15-004(a,d)

4.2.3 Screening Assessment

Following field analysis, seventeen soil samples (twelve surface and five subsurface) from twelve locations were collected from the gridded area encompassing Firing Site C. Fourteen of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. One surface soil sample was collected and analyzed by an offsite laboratory for beryllium, lead, mercury, and uranium only, while two surface soil samples were collected and analyzed by an offsite laboratory forberyllium, lead, and uranium only. Several metals were qualified as UJ or J based on blind QC recoveries, matrix spike recoveries, or duplicate analysis (see Table 3-1 of revised RFI report). Based on blind QC recoveries, chromium, vanadium, uranium, and beryllium were qualified as J in 11, 10, 9, and 7 samples, respectively, whereas aluminum, lead, and magnesium were qualified as J in 8 samples. Arsenic was qualified as UJ in four samples and as J in four samples; mercury was qualified as UJ in one sample and as J in one sample; nickel was qualified as UJ in seven samples and as J in one sample; and thallium was qualified as UJ in eight

samples. Barium and manganese were qualified as J, and mercury and selenium were qualified as UJ in one sample based on matrix spike recoveries. Calcium, chromium, copper, and zinc in one sample were qualified as J, based on duplicate analysis. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (see Table 3-1 of revised RFI report). Antimony and cadmium were qualified as R in one sample, based on low matrix spike recoveries. Mercury was also qualified as R in four samples because the 28-day holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by either 37 or 88 days. In addition, the selenium data in nine samples were qualified as R because of high recoveries in the blind QC sample. However, the analytical report was amended on June 7, 1995, because the LANL policy for qualifying results as R had been changed to reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206). As a result, the selenium data were not qualified because the results were undetected in the nine samples. Therefore, 73 inorganic results (21.1%) were qualified as J, 22 inorganic results (6.4%) were qualified as UJ, and 6 inorganic results (1.7%) were qualified as R. The remaining inorganic data (245 results) were either qualified as U (undetected) or no qualifier was necessary.

Following field analysis, seven soil samples (six surface and one subsurface) were collected from six locations within the gridded area encompassing Firing Site C. These samples were sent to an offsite analytical laboratory for analysis by gamma spectroscopy; no samples were analyzed for organics. The gamma spectroscopy data did not have any QA/QC issues associated with the analysis. As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRSs 15-004(a,d) indicates that 99% of the data are acceptable and defensible. Overall, approximately 11.3% of the data (73 of 647 results) are qualified as J, 3.4% of the data (22 of 647 results) are qualified as UJ, and 1% of the data (6 of 647 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRSs 15-004(a,d) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

E-F Aggregate [PRSs 15-004(f), 15-008(a), 15-009(e), C-15-004]

4.3.3 Screening Assessment

PRS 15-004(f)

Following field analysis, 64 soil samples (41 surface and 23 subsurface) were collected from 54 locations within the gridded area encompassing PRS 15-004(f). Fifty-five of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Nine surface soil samples were sent to an offsite analytical laboratory and analyzed for beryllium, lead, mercury, and uranium only. Based on blind QC recoveries, matrix spike recoveries, and laboratory duplicates, as well as holding times for mercury (see Table 3-3 of revised RFI report), several metals were qualified as UJ or J. Based on matrix spike recoveries, barium and manganese were qualified as J in 25 samples; mercury was qualified as J in nine samples; cadmium and uranium were qualified as J in six samples; and mercury and selenium were qualified as UJ in 16 and 25 samples, respectively. Calcium, chromium, copper, and zinc were qualified as J in 25 samples because of duplicate analysis. Based on blind QC recoveries, chromium was qualified as J in two samples, mercury was qualified as J in nine samples, vanadium was qualified as J in 16 samples, uranium was qualified as J in six samples, sodium was qualified as J in four samples, and both cobalt and silver were qualified as J in one sample, whereas mercury was qualified as UJ in nine samples. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (see Table 3-3 of revised RFI report). Seven mercury samples were qualified as R and four samples were qualified as UJ because the 28-day holding times were exceeded by more than 119 days and 14 days, respectively. The four UJ-qualified samples were considered to be unusable because the holding time was exceeded and the temperature at which the analytical laboratory received the samples (15°C) was greater then the required temperature of 4°C (EPA 1994, 1206). In addition, antimony and cadmium were qualified as R in 25 and 19 samples, respectively, because of low matrix spike recoveries. Therefore, 210 inorganic results (15.5%) were qualified as J, 50 inorganic results (3.7%) were qualified as UJ and considered to be usable,

and 55 inorganic results (4.1%) were qualified as R or considered to be unusable. The remaining inorganic data (1,041 results) were either qualified as U (undetected) or no qualifier was necessary.

Following field analysis, 64 soil samples were collected from Firing Site E-F and analyzed by an offsite analytical laboratory by gamma spectroscopy. Twelve soil samples (eight surface and four subsurface) were collected from this PRS and analyzed by an offsite analytical laboratory for HE. The gamma spectroscopy data had three results that were qualified as J: actinium-228 and uranium-235 in one sample, and americium-241 in another sample. This was because of blind QC recoveries and gamma emission interference in the two samples, respectively (see Table 3-3 of the revised RFI report). The HE data had three analytes (m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) in eight samples qualified as UJ and one analyte (TETRYL) in eight samples qualified as R because of blind QC recoveries (see Table 3-3 of the revised RFI report). As a result, 3 radionuclide results (0.1%) were qualified as J, 24 HE results (14.3%) were qualified as UJ, and 8 HE results (4.8%) were qualified as R. The remaining radionuclide and HE data (2,749 and 136 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-004(f) indicated that 98.5% of the data are acceptable and defensible. Overall, approximately 5% of the data (213 of 4,276 results) are qualified as J; 1.7% of the data (74 of 4,276 results) are qualified as UJ and considered to be usable; and 1.5% of the data (63 of 4,276 results) are qualified as R or considered to be unusable. Except for the R qualified and unusable data, the sample results (including the UJ- and J-qualified data) for PRS 15-004(f) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRS 15-008(a)

Following field analysis , ten surface soil samples were collected from the area associated with PRS 15-008(a). Eight of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The two other surface soil samples were collected and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium only. Based on blind QC recoveries, matrix spike recoveries, laboratory control samples, or laboratory duplicates, several metals were qualified as UJ or J (see Table 3-5 of revised RFI report). Based on matrix spike recoveries, barium and manganese were qualified as J in three samples, cadmium was qualified as J in two samples, and mercury was qualified as J in one sample, whereas mercury and selenium were qualified as UJ in two and three samples, respectively. Calcium, chromium, copper, and zinc were qualified as J in three samples because of duplicate analysis, and mercury and vanadium were qualified as J in one sample because of blind QC recoveries. Aluminum, antimony, and iron were qualified as J because of laboratory control sample recoveries, and mercury was qualified as J in one sample because it was detected below the estimated detection limit (EDL). Some data were considered to be unusable because of matrix spike recoveries or holding time problems (see Table 3-5 of the revised RFI report). Antimony and cadmium were qualified as R in three samples and one sample, respectively, because of low matrix spike recoveries. Mercury was qualified as R in two samples because the 28-day holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by 174 days. Therefore, 27 inorganic results (13.5%) were qualified as J, 5 inorganic results (2.5%) were qualified as UJ, and 6 inorganic results (3%) were qualified as R. The remaining inorganic data (162 results) were either qualified as U (undetected) or no qualifier was necessary.

Ten surface soil samples were collected from PRS 15-008(a) and analyzed by an offsite analytical laboratory using gamma spectroscopy, while seven surface soil samples were analyzed by an offsite analytical laboratory for HE. The gamma spectroscopy did not have any QA/QC issues associated with the analysis and were not qualified. The HE data had nitrobenzene in two samples and m-,o-, p-nitrotoluene in two samples qualified as UJ. TETRYL in two samples was qualified as R because of blind QC recoveries (see Table 3-5 of the revised RFI report). In addition, all 14 HE analytes were qualified as UJ on one sample because of matrix spike recoveries (see Table 3-5 of the revised RFI report). As a result, 22 HE results (22.4%) were qualified as UJ, and 2 HE results (2%) were qualified as R. The remaining HE data (74 results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-008(a) indicated that 98.9% of the data are acceptable and defensible. Overall, approximately 3.7% of the data (27 of 728 results) are qualified as J, 3.7% of the data (27 of 728 results) are qualified as UJ, and 1.1% of the data (8 of 728 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(a) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRS 15-009(e)

Two samples of liquid were collected from the septic tank associated with PRS 15-009(e) and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium. Beryllium was qualified as UJ and lead was qualified as J in both samples. This was because the 180-day holding time for metals was exceeded by 21 days (see Table 3-7 of the revised RFI report). Mercury was qualified as R in both samples because the 28-day holding time was grossly exceeded (more than twice the holding time) by 181 days. Therefore, 25% of the inorganic data were qualified as J, 25% were qualified as UJ, and 25% were qualified as R. The remaining inorganic data (two results) were either qualified as U (undetected) or no qualifier was necessary.

The two samples of liquid collected from the septic tank associated with PRS 15-009(e) were also sent to an offsite analytical laboratory for analysis of VOCs, SVOCs, and HE. Seven SVOC analytes [benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,I)perylene, di-n-octyl phthalate, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene] in one sample were qualified as UJ because of internal standard recoveries (see Table 3-7 of the revised RFI report). Five other SVOC analytes (1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, naphthalene, and 1,2,4-trichlorobenzene) in both samples were qualified as UJ because of matrix spike recoveries (see Table 3-7 of the revised RFI report). As a result, 17 SVOC results (12.5%) were qualified as UJ, and the remaining SVOC data (119 results) were either qualified as U (undetected) or no qualifier was necessary. The VOC and HE data did not have any QA/QC issues associated with the analyses and were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-009(e) indicated that 99.3% of the data are acceptable and defensible. Overall, approximately 0.7% of the data (2 of 294 results) are qualified as J, 6.5% of the data (19 of 294 results) are qualified as UJ, and 0.7% of the data (2 of 294 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-009(e) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRS C-15-004

Two surface soil samples were collected from two locations beneath the former transformer location known as PRS C-15-004. They were analyzed for PCBs only. The PCB data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. Therefore, 100% of the data collected at this site were acceptable and defensible.

PRS 15-007(b)

4.4.3 Screening Assessment

Following field analysis, thirteen soil samples (seven surface and six subsurface) were collected from ten locations in the area associated with PRS 15-007(b). These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Based on blind QC sample recoveries (see Table 3-4 of the revised RFI report), three inorganics were qualified as UJ or J. Mercury was qualified as J in four samples and as UJ in three samples, vanadium was qualified as J in seven samples, and uranium was qualified as J in six samples. Therefore, 17 inorganic results (5.4%) were qualified as J, three inorganic results (1%) were qualified as UJ, and no inorganic results were qualified as R. The remaining inorganic data (292 results) were either qualified as U (undetected) or no qualifier was necessary.

Thirteen soil samples were sent to an offsite analytical laboratory for analysis of SVOCs, and six subsurface soil samples were sent to an offsite analytical laboratory for analysis of VOCs. The acid-extractable SVOC compounds (benzoic acid, o-chlorophenol, 4-chlorophenylphenyl ether, 2,4-dichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2-methylphenol, 4-methylphenol, 2-nitrophenol, 4-nitrophenol, pentachlorophenol, phenol, 2,4,5-trichlorophenol, and 2,4,6-trichlorophenol) in three samples were qualified as R because of low surrogate recoveries (see Table 3-4 of revised RFI report). All of the VOC compounds in one sample were qualified as UJ because of surrogate recoveries (see Table 3-4 of revised RFI report). As a result, 42 SVOC results (4.8%) were qualified as R, and 61 VOC results (16.7%) were qualified as UJ. All of the remaining SVOC and VOC data (842 and 305 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-007(b) indicated that 97.3% of the data are acceptable and defensible. Overall, approximately 1.1% of the data (17 of 1,562 results) are qualified as J, 4.1% of the data (64 of 1,562 results) are qualified as UJ, and 2.7% of the data (42 of 1,562 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-007(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRS 15-008(b)

4.5.3 Screening Assessment

Following field analysis , 14 soil samples (9 surface and 5 subsurface) were collected from 10 locations within the area encompassing PRS 15-008(b). These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Based on blind QC recoveries (see Table 3-6 of the revised RFI report), three metals were qualified as UJ or J. Mercury was qualified as J in two samples and as UJ in six samples, whereas vanadium and chromium were qualified as J in one sample. In addition, mercury was qualified as R in five samples because of holding time problems. The 28-day holding time for mercury was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by more than 102 days (see Table 3-6 of the revised RFI report). Therefore, four inorganic results (1.2%) were qualified as J, six inorganic results (1.8%) were qualified as UJ, and five inorganic results (1.5%) were qualified as R. The remaining inorganic data (321 results) were either qualified as U (undetected) or no qualifier was necessary.

One subsurface sample was collected from PRS 15-008(b) and analyzed by an offsite analytical laboratory using gamma spectroscopy. One surface sample was collected and analyzed by an offsite analytical laboratory for HE. The gamma spectroscopy data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data exceeded the 14-day holding time by 19 days. Although the data were not qualified, the results are questionable because the holding time was grossly exceeded (i.e., more than twice the holding time).Therefore, the HE data for this PRS are considered to be unusable.

The QA/QC assessment associated with the samples collected at PRS 15-008(b) indicated that 98.7% of the data are acceptable and defensible. Overall, approximately 1% of the data (4 of 393 results) are qualified as J; 1.5% of the data (6 of 393 results) are qualified as UJ; and 4.8% of the data (19 of 393 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

PRS 15-012(b)

4.6.3 Screening Assessment

Following field analysis, six soil samples (three surface and three subsurface) were collected from three locations within the area encompassing PRS 15-012(b). These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The TAL metals and uranium data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. Therefore, 100% of the data collected at this PRS were acceptable and defensible.

PRS 15-009(j)

4.7.3 Screening Assessment

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Beryllium was qualified as J in one sample because the analyte was detected below the EDL (Table 3-8 of the revised RFI report). Therefore, 4.2% of the inorganic data (1 of 24 results) were qualified as J and the remaining inorganic data (23 results) were either qualified as U (undetected) or no qualifier was necessary.

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and analyzed by an offsite analytical laboratory by alpha spectroscopy and for HE. The alpha spectroscopy data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data had seven analytes (2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, m-dinitrobenzene, nitrobenzene, m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) qualified as UJ because of laboratory control sample recoveries (see Table 3-8 of the revised RFI report). As a result, seven HE results (50%) were qualified as UJ and the remaining HE data (seven results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the sample collected at PRS 15-009(j) indicated that 100% of the data are acceptable and defensible. Overall, approximately 2.1% (1 of 48 results) of the data are qualified as J, 14.6% (7 of 48 results) of the data are qualified as UJ, and no data are qualified as R. The sample results (including the UJ- and J-qualified data) for PRS 15-009(j) are of good quality and suitable for decision-making purposes (EPA 1989, ER ID Number 56023).

NMED Comment

10. *LANL's response is duplicitous and inadequate. LANL continues to propose NFA for sites for which only field screening High Explosives analysis was conducted. Also, no mention is made within the NOD response of those parts of the report which state that field screening determined the extent of contamination.*

LANL Response

In LANL's previous response, LANL misunderstood and confused the field screening for HE with the field analytical results for metals. LANL agrees that—due to the limitations of the spot test—the qualitative HE spot test is not appropriate for biasing sampling when results are "not detected." LANL has agreed to resample for HE and submit the samples for fixed laboratory analysis, as requested in comment number 2, above. LANL has withdrawn the NFA proposal for sites where only field screening for HE was conducted.

The NOD response text that stated that field screening determined the extent of contamination has been revised to indicate field analytical data were used (for metals). This is more fully explained in LANL's response to comment number 44, 50, 51, and 54, below.

SPECIFIC COMMENTS

NMED Comment

11. *The last sentence; "See response to General Comment 3" is confusing. The HE Spot Test would seem to have little to do with the geology of TA-15. LANL shall clarify this in the Phase 2 report.*

LANL Response

The last sentence of the response to comment number 11 (under Specific Comments) incorrectly refers to comment number 3 (under general comments) of Attachment B, List of Deficiencies. The response should refer to comment number 3 of Attachment A, Work Plan Modification, which pertains to groundwater monitoring and the hydrogeologic studies proposed for Potrillo and Water Canyons.

Therefore, the statement should read, "See response to Comment 3 in Attachment A, Work Plan Modification."

NMED Comments

16, 17, 18. *The phrase, "...data supports the recommendation for NFA based on human health", is meaningless. NFA cannot be determined based solely on human health concerns. LANL shall include in the Phase 2 report the PRSs proposed for NFA based solely on human health concerns.*

LANL Response

The only area evaluated and presented in the RFI report was the potential risk to human health. Based on the results of the Phase I investigation, PRSs 15-004(a,c,d) and C-15-004 were proposed for human health NFA in this RFI report, but not for final NFA. LANL recognizes that additional environmental investigations are necessary before the PRSs can be considered for final NFA and suitable for removal from the permit. Other environmental areas that still need to be addressed at these PRSs include surface water concerns and ecological risk. Because additional sampling is necessary at each of the above PRSs, human health NFA is no longer appropriate. When the additional data has been collected and no unacceptable risk to human health or the environment can be supported, the PRSs will be resubmitted for final NFA consideration.

NMED Comment

23. *LANL's response to this comment begins: "The percent recovery of tetryl in the blind QC sample was below the acceptable level of 10%. As a result, it may not be possible to accurately quantify this analyte and the data are qualified as R." In the Phase 2 report LANL must provide the guidance and rationale detailing the acceptability of a 10% recovery.*

LANL Response

The USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (EPA 1994, 1205) does not provide specific QA/QC acceptance limits for HE analysis. However, the minimum acceptable percent recovery presented for both volatile and semi-volatile organic compounds in the functional guidelines is 10%. The LANL's Quality Assurance Section (CST-9) adopted the minimum acceptable percent recovery level of 10% from these functional guidelines. Based on the functional guidelines, if the percent recovery is <10%, detected analytes are qualified as J and undetected analytes are qualified as R. The R qualifier is applied to the undetected analytes because the presence or absence of the analytes cannot be verified and there are serious deficiencies in the ability to quantify the analytes.

NMED Comment

35. *The text of the RFI Report states that 12 mercury samples were unusable because holding times were exceeded. The table supplied with the NOD response lists the total mercury samples as 57. Therefore, 79% of the mercury samples for this PRS were usable, which contradicts the table which indicates 87.7% of the date are usable. LANL must explain this discrepancy and supply the complete data set for this PRS within the Phase 2 report.*

LANL Response

LANL's initial NOD response to NMED (August 15, 1997) included only a review of the data printout from Appendix A of the RFI report, which identified seven mercury results as being R-qualified. Based on this review, 50 of the 57 mercury samples (87.7%) collected at this PRS were considered to be usable and this information was presented in the summary table supplied as part of the NOD response. While responding to the conditional approval comments, the hard copy data reports for each analytical suite, as well as the

data quality tables in the RFI report, have been reviewed. Table 3-3 in the RFI report [the data quality table for 15-004(f)], listed nine additional mercury results (AAC0326, AAC0327, AAC0328, AAC0334, AAC0336, AAC0339, AAC0341, AAC0342, and AAC0346) as having exceeded the 28-day holding time and the preservation temperature of 4°C. Although, these mercury results were either qualified as UJ or unqualified by the LANL's Quality Assurance Section (CST-9), they were presented in Table 3-3 of the RFI report as suspect and unusable. The review of the hard copy data reports (as part of this response) indicated that the mercury data in four of the nine samples should not be qualified and that one mercury result was previously listed among the seven results qualified as R. Therefore, the total number of mercury results that are considered to be unusable because of holding time and preservation temperature problems is 11, not 12 as indicated in the RFI report. In addition, the total number of samples analyzed for mercury at PRS 15-004(f) has been re-evaluated and revised to 64. As a result, the percent of usable mercury data that is suitable for decision-making purposes has been revised to 82.8% (53 of 64 sample results). The summary table [provided as part of comment 6a (under general comments)] has been revised accordingly and the complete data printout for this PRS is provided as Attachment 2 to this document. In addition, the summary table of qualified data has been included in the revised RFI report as Table 3-9, Table 3-3 of the revised RFI has been modified to reflect the correct number of mercury samples identified as unusable, and Appendix A of the revised RFI report has been reprinted.

NMED Comment

43. *LANL's screening approach (e.g., using the range of 10^{-4} to 10^{-6} instead of the single value 10^{-6} for screening purposes) is inconsistent with EPA's Risk Assessment Guidance for Superfund. LANL shall use the single value 10^{-6} for screening purposes.*

LANL Response

The 10^{-6} cancer risk value was used in the risk-based screening assessment for the PRSs presented in this 1995 RFI report, which is consistent with EPA's Risk Assessment Guidance for Superfund (EPA 1989, 0305). In the future, the risk-based screening assessment for a PRS will follow the EPA Region 6 and NMED guidance.

NMED Comment

44, 50 and 51, 54. *The report text states as follows: "Field screening was used to bias samples sent for fixed laboratory analysis, as well as to determine the aerial distribution of the contamination." This directly contradicts LANL's assertion in the response to NOD that field screening is not used to determine aerial extent of contamination.*

Both comments 50 and 51 are also in regard to the use of field screening to define extent of contamination. Comment 51 states in part; "...XRF data...confirms the extent of lead on site at concentrations of potential concern."

Comment 54 is also in response to the use of field screening to define extent of contamination, and specifically the statement in the report; "Additional field XRF screening in the vicinity of the three lead hot-spots north of PRS 15-004(b) during 1995 has defined the extent of soil contamination...." LANL shall not use field screening to determine extent of contamination without confirmatory sampling and appropriate laboratory analysis.

LANL Response (see also response to comment number 10)

"Field screening" is the correct term to describe the qualitative HE spot test results used for determining the presence or absence of HE, with Analytical Level I (EPA 1987, 0086) confidence. LANL agrees that field screening alone is not appropriate to determine extent of contamination. "Field analysis" is the term

that should have been used to describe the XRF and/or LIBS analysis performed both for sample bias and for extent of Pb determination, under Analytical Level II (EPA 1987, 0086) confidence, which is appropriate for site characterization (EPA 1988, 0087, p. 2-11). This use of field analysis techniques agrees with the HRMB Draft Concept Paper (10/15/97).

The term "field screening" is incorrectly used in the text and should be changed to "field analysis" when referring to the XRF and LIBS results. EPA (1987, 0086) defines field screening (which produces Level I data) as "...analysis using portable instruments. Results are often not compound specific and not quantitative but results are available in real-time." LANL agrees that field screening qualitative information alone is not appropriate to determine extent of contamination.

Field analysis (which produces Level II data) is defined as

> ...using more sophisticated portable analytical instruments...in some cases, the instruments may be set up in a mobile laboratory onsite. There is a wide range in the quality of data that can be generated. It depends on the use of suitable calibration standards, reference materials, and sample preparation equipment. (EPA 1987, 0086)

LANL used the field analysis by XRF or LIBS instrumentation to produce Level II data, to bias samples that were sent to the fixed laboratory, and to provide data for predicting concentrations of metals through contouring (e.g., for E-F Site). In addition, correlations between the XRF or LIBS and the fixed laboratory results were presented in Appendix C of the original RFI, showing good correlation between the methods, thereby lending credence to the use of field analysis for biasing sampling and for determining aerial extent through contouring.

Although XRF was initially used at PRSs 15-004(b,c), A-B site, to collect Level II field analytical data, samples for fixed laboratory analyses were also collected. Initially, in 1994, a 400-ft square grid with 100-ft spacing was used in field analysis for biasing samples to be sent for fixed laboratory analysis (see page 4-4 of the original RFI report). From 19 field-analyzed samples, 10 were selected (see Appendix D of the RFI report) for submittal to the fixed laboratory. These results showed that Pb was a COPC (page 4-11 of the RFI report) and several localized areas of high concentrations of Pb were found. In an attempt to locate and further define the area of these hot spots for potential additional characterization and/or remediation, XRF was again used as a cost-effective field analysis tool to generate Level II data. The results were presented in Figure 4-1 of the original RFI report. Because XRF data (see Appendix D of the RFI report) revealed several sample locations with soil Pb greater than or approaching the Region 9 PRG of 1,000 ppm, and because results from performance evaluation sample analysis showed that XRF was consistently biased low for Pb, it was decided to proceed to a VCA. During the VCA, the XRF grid was continuously revised to smaller and smaller sizes, to zero in on the areas contamination. Soil was removed during the VCA, and then fixed-laboratory analysis of the remaining soil confirmed the completeness of the cleanup. XRF and PE samples produced analytical Level II data (EPA 1987, 0086) that are suitable for site characterization (EPA 1988, 0087). Level II site characterization data are also suitable to "...determine the nature and extent of contamination" (EPA 1987, 0086), especially when combined with the fixed-laboratory results confirming the VCA.

NMED Comment

46. *LANL's response to this comment states in part: "These results were not used to characterize the site but rather to obtain information, if available, regarding the general level and type of contamination that might be encountered." HRMB's concern is not that the results in question were used to characterize this PRS for this report, but that obtaining information from flawed former efforts may lead to flawed assumptions and inadequate characterization of sites in general, including this specific PRS.*

LANL Response

The information in question relates to the use of TCLP to determine metals in soil during former investigations (prior to the approved RFI). The information regarding TCLP results is presented in a section of the RFI report entitled, "Previous Investigations," and it is intended to summarize previous information available for a given PRS. The flaw mentioned above is that a negative result with the TCLP test for metals would not necessarily characterize the soil down to background concentrations, which could lead to false negative assumptions. However, fixed-laboratory total metals analysis was routinely specified for the PRSs investigated at TA-15 with metals as COPCs, and thus LANL does not conclude that information from former efforts led to any flawed assumptions or inadequate site characterization at TA-15.

NMED Comment

61. *The report text is modified to read: "There are no human health COPCs at this site."*

LANL Response

The last sentence of Section 4.2.3.2, page 4-21, will be modified to read: "There are no human health COPCs at this site."

NMED Comment

63. *This comment refers to specific comment 52. LANL's response is "See response to specific comment 42." Because comment 42 has nothing to do with comment 52, HRMB will take this as a typographical error, and read it as, "See response to specific comment 52."*

LANL Response

The response for comment number 63 (under Specific Comments) should be modified to read, "See response to Specific Comment 52."

NMED Comment

66. *LANL shall not propose NFA based solely on human health concerns.*

LANL Response

The PRS was proposed for human health NFA only; not for final NFA, because human health was the only area investigated in this RFI report. LANL recognizes that additional environmental investigations are necessary before the PRS is considered to be final NFA and suitable for removal from the permit. To obtain a final NFA designation, other environmental areas still need to be addressed at this PRS, including surface water concerns and ecological risk. Because additional sampling is necessary at each of the above PRSs, human health NFA is no longer appropriate. When the additional data has been collected and no unacceptable risk to human health or the environment can be supported, the PRS will be resubmitted for final NFA consideration.

NMED Comment

74. *Because antimony, barium, cadmium, and lead all had normalized sums greater than 0.1, LANL shall retain them as COPCs in the VCAs for PRSs 15-004(f) and 15-009(e), and re-evaluate these PRSs accordingly.*

LANL Response

The VCA activities at these PRSs will include collection of soil samples from the PRSs following remedial activities. When written, the VCA plan for PRS 15-004(f) will PRGs for the abovementioned inorganics as well as those COPCs that were detected above SAL.

NMED Comment

75. *LANL's human health screening level assessment does not comply with EPA guidance regarding risk evaluation; it allows constituents with a normalized value greater than 0.1 to be dropped from the risk evaluation. LANL shall retain those constituents with a normalized value greater than 0.1 for the baseline risk assessment.*

LANL Response

Although PRS 15-004(f) was recommended for a human-health risk assessment in the report, it is currently being proposed for remediation only. The cleanup activities proposed for PRS 15-004(f) will involve the remediation of the areas where the concentrations of COPCs exceed PRGs. Following remediation, samples will be collected from these areas and analyzed for the appropriate analytical suites (e.g., TAL metals) to determine if the COPCs are below levels of concern. This will include all COPCs previously identified based on Phase I sampling, as well as those with normalized values greater than 0.1. If a baseline risk assessment is conducted for PRS 15-004(f) following remediation, the potential risk will be characterized for all remaining COPCs according to NMED's Risk-Based Decision Tree.

NMED Comment

84. *LANL's response to comment 84: "There were some [emphasis added] HE samples that did not have holding time problems and no HE compounds were detected," is misleading. LANL shall revise the text to read; "No organics or HEs were detected in some samples from the E-F Firing Site."*

LANL Response

The last sentence of Section 4.2.3.2, page 4-21, will be modified to read: "No organics or HEs were detected in some samples from the E-F Firing Site."

NMED Comment

85. *LANL shall provide in the Phase 2 report the proposed sampling to ensure that there has not been a release from this PRS, which is located on a slope which receives high amounts of runoff.*

LANL Response

LANL has prepared a SAP (Attachment 3) to address the issue of potential PCB migration from PRS C-15-004.

NMED Comment

99. *LANL's response is inconsistent with the report text. LANL shall revise the text to read; "Because of the previous INEL investigation (DOE 1989, 0271) the suspected major constituents were known..."*

LANL Response

The text will be revised, in accordance with NMED's comment, to read: "Because of the previous INEL investigation (DOE 1989, 0271), the suspected major constituents were known..."

NMED Comments

102, 106. *In an earlier response regarding holding times, LANL states that gross exceedance of holding times (more than twice) should be qualified. However, in this case the 14-day holding time is more than doubled and the data is considered unqualified. LANL shall resample this PRS for High Explosives.*

LANL Response

PRS 15-008(b) will be resampled for HE along with the other PRSs that either had no HE data or had holding time problems associated with the HE analysis. See review summary below.

REVIEW SUMMARY

RCRA Facility Investigation Report for TA-15,
originally submitted in November 1995

PRS	LANL's PROPOSED ACTION	DOES HRMB CONCUR?	HRMB'S RATIONALE
15-004(a)	NFA	No	NFA proposal based on human health only. HE not analyzed by a fixed laboratory.
15-004(b)	VCA	Tentative	Plan includes resampling for HE.
15-004(c)	NFA	No	NFA proposal based on human health only. HE data unusable.
15-004(d)	NFA	No	NFA proposal based on human health only. HE not analyzed by a fixed laboratory.
15-004(f)	VCA	Tentative	Plan includes resampling for cadmium and HE, but must also include analyses for antimony, barium, and lead.
AOC-15-004	NFA	No	LANL shall investigate possible fate and transport.
15-007(b)	VCA	Tentative	Plan includes resampling for SVOCs and other COPCs.
15-008(a)	VCA	Tentative	Plan includes resampling for mercury, cadmium, and antimony, but must also include analyses for barium and lead.
15-008(b)	VCA	Tentative	Plan includes resampling for mercury.

15-009(e)	VCA	Tentative	LANL shall perform soil sampling as requested, including analyses for antimony, barium, cadmium, and lead.
15-009(j)	VCA	Tentative	LANL shall perform soil sampling as requested.
15-012(b)	VCA	Tentative	LANL shall remove contaminated soil and perform confirmatory sampling.

LANL agrees with the above summary of the subsequent actions for the PRSs presented in the RFI report.

- Firing Sites C [PRSs 15-004(a,d)] and A-B [PRSs 15-004(b,c)] will be resampled for HE and the samples will be submitted to a fixed laboratory for analysis. The results of these analyses will be provided to HRMB upon completion.

- The VCAs proposed for Aggregate Firing Site E-F [PRSs 15-004(f), 15-008(a), and 15-009(e)] will include the sampling requested in the above table for inorganics and for HE for PRS 15-004(f).

- The VCA proposed for PRS 15-007(b) will include the sampling requested in the above table for SVOCs/COPCs and, for PRS 15-008(b), will include the sampling requested in the above table for mercury and HE. The COPCs and types of sampling for the PRSs will be presented in the VCA plans, when they are written.

- The VCA activities at PRSs 15-009(e), 15-009(j), and 15-012(b) have been completed except for some additional sampling in the drainage area at PRS 15-009(e) and around the remediated area at PRS 15-012(b) to further define extent.

- PRS C-15-004 will be sampled along the drainage to investigate potential migration. A SAP for this activity is provided as Attachment 3 to this document.

The remedial activities and sampling at these PRSs, when completed, will address all of the concerns presented in the July 14, 1997, NOD and the November 19, 1997, conditional approval upon modification notice. In addition, the PRSs will be evaluated for surface water concerns based on the results of the AP 4.5 surveys and re-evaluated for ecological risk in order to obtain an integrated NFA for these PRSs.

REFERENCES

DOE (US Department of Energy), November 1989. "Los Alamos National Laboratory Sampling and Analysis Data Document" (draft), DOE Environmental Survey and Idaho National Engineering Laboratory. (DOE 1989, 0271)

EPA (US Environmental Protection Agency), March 1987. "Data Quality Objectives for Remedial Response Activities, Development Process," EPA 540/G-87/003, OSWER Directive No. 9355.0-7B, prepared by CDM Federal Programs Corporation, Washington, DC. (EPA 1987, 0086)

EPA (US Environmental Protection Agency), October 1988. "Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA," Interim Final, EPA/540/G-89/004, OSWER Directive 9355.3-01, Washington, DC. (EPA 1988, 0087)

EPA (US Environmental Protection Agency), September 29, 1989. "J-Qualified CLP Data and Recommendations for Its Use," Letter from Howard M. Fribush (OS-230 Analytical Operations Branch) to Suzanne Wells (OS-230 NPL Criteria Section) (EPA 1989, ER ID Number 56023)

EPA (US Environmental Protection Agency), December 1989. "Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A)," Interim Final, EPA 540/1-89/002, Office of Emergency and Remedial Response, Washington, D.C. (EPA 1989, 0305)

EPA (US Environmental Protection Agency), March 8, 1990. "National Oil and Hazardous Substances Pollution Contingency Plan," Final Rule, 40 CFR Part 300, *Federal Register*, Vol. 55, No. 46, p. 8666. (EPA 1990, 0559)

EPA (US Environmental Protection Agency), February 1994. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, EPA540/R-94/012, Washington, DC. (EPA 1994, 1205)

EPA (US Environmental Protection Agency), February 1994. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, EPA540/R-94/013, Washington, DC. (EPA 1994, 1206)

Rasmussen, R., February 26, 1998. "VOC Use at R-Site Firing Points—TA-15," Los Alamos National Laboratory Memorandum to Tracy McFarland (ICF Kaiser) from R. Rasmussen (DX-DO), Los Alamos, New Mexico. (Rasmussen 1998, ER ID Number 57764)

ATTACHMENT 1

Memo from Roger Rasmussen to Tracy McFarland, dated February 26, 1998

Los Alamos
NATIONAL LABORATORY
memorandum

Earth and Environmental Science Division
EES-15, Environmental Science Group
Los Alamos, New Mexico 87545

To/MS: Tracy McFarland, ICF Kaiser, M892
From/MS: Roger Rasmussen, DX-DO, P915
Phone: 5-2737
Symbol: DX-DO:98-012
Date: February 26, 1998

SUBJECT: _VOC USE AT R-SITE FIRING POINTS - TA-15

This matter recalls my memory of the conditions and the principal uses of the firing sites in question (TA-15/former OU 1086).

The environmental conditions of these firing sites were not conducive to field assembly of test systems. Generally they were assembled in the laboratory and/or in 'trim' buildings near the test sites where any need for or use of volatile organic compounds (VOCs) would be present. In addition, such compounds were maintained in laboratory-type (marked glass containers) and were unsuited to vehicle transportation or storage. Ground-site use was infrequent and not more than a moistened 'Kimwipe' (tissue) for a final 'swipe'. As a rule, the area was maintained 'clutter-free' (good housekeeping) and ground contamination was unnecessary and mostly avoided.

The use of such substances in a test mode may have been incorporated infrequently but was not a serious material of study. I am not aware of any equation-of-state (EOS) investigations of any consequence and they would have been very limited in time or quantity to be considered as a site contaminant.

My belief is that VOC ground contamination at R-Site firing points would have been minute or nonexistent.

RR/ww

cy: DX-DO, P915
RPF, M707
Project File

ATTACHMENT 2

Complete Data Printout

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(a)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(a)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(a)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(a)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(a)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(a)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(a)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(a)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(a)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(a)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(a)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(a)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(a)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(a)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(a)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(a)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(a)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(a)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(a)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(a)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(a)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(a)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(a)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2416	AAB3497	0	[illegible]	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(b)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(b)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(b)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(b)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(b)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(b)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(b)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(b)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(b)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(b)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(b)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(b)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(b)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(b)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(b)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(b)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(b)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(b)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2416	AAB3497	0	6	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(c)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(c)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(c)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(c)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(c)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(c)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(c)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(c)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(c)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(c)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(c)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(c)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(c)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(c)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(c)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(c)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(c)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(c)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(d)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(d)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(d)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(d)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(d)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(d)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(d)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(d)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(d)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(d)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(d)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(d)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(d)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(d)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(d)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(d)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(d)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(d)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(d)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(d)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(d)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(d)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(d)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3476	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3487	18	24	IN	SU	27500	MG/KG	5500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2123	AAB3521	0	6	IN	SU	14400	MG/KG	2880	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2127	AAB3340	18	24	IN	SU	20200	MG/KG	4040	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2131	AAB3334	0	6	IN	SU	10900	MG/KG	2180	38770	MG/KG	77000	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2137	AAB3332	18	24	IN	SU	30700	MG/KG	6140	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2139	AAB3312	17	23	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2141	AAB3515	0	4	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2145	AAB3452	0	6	IN	SU	19500	MG/KG	3900	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	14708	MG/KG	2942	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	10400	MG/KG	2080	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2149	AAB3327	3	9	IN	SU	20000	MG/KG	4000	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2151	AAB3466	18	24	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	20707	MG/KG	4141.4	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3304	12	12	IN	SU	17900	MG/KG	3580	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3344	0	5	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2157	AAB3307	18	24	IN	SU	17100	MG/KG	3420	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2166	AAB3342	0	4	IN	SU	7080	MG/KG	1416	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2170	AAB3323	18	24	IN	SU	23900	MG/KG	4780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2172	AAB3477	18	24	IN	SU	21400	MG/KG	4280	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2173	AAB3324	18	24	IN	SU	17400	MG/KG	3480	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2177	AAB3318	0	6	IN	SU	5350	MG/KG	1070	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2178	AAB3336	0	6	IN	SU	3630	MG/KG	726	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2179	AAB3472	0	4	IN	SU	9750	MG/KG	1950	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2180	AAB3520	6	12	IN	SU	17500	MG/KG	3500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2182	AAB3470	18	24	IN	SU	22400	MG/KG	4480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2198	AAB3485	0	6	IN	SU	12400	MG/KG	2480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2206	AAB3295	0	4	IN	SU	3510	MG/KG	702	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2226	AAB3478	0	6	IN	SU	22200	MG/KG	4440	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2227	AAB3518	0	6	IN	SU	11500	MG/KG	2300	38770	MG/KG	77000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2228	AAB3320	0	6	IN	SU	12100	MG/KG	2420	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	8187	MG/KG	1637.4	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	6980	MG/KG	1396	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2241	AAB3330	0	6	IN	SU	5970	MG/KG	1194	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAB3523	0	6	IN	SU	14900	MG/KG	2980	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAC0334	168	168	IN	SS	27100	MG/KG	5420	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2245	AAB3526	0	6	IN	SU	13900	MG/KG	2780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2245	AAC0342	168	180	IN	SS	8840	MG/KG	1768	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2246	AAB3445	0	6	IN	SU	18300	MG/KG	3660	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2246	AAC0339	22	28	IN	SU	17000	MG/KG	3400	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2247	AAB3420	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2247	AAC0346	21	27	IN	SU	18200	MG/KG	3640	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2248	AAB3447	0	6	IN	SU	16800	MG/KG	3360	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAB3449	0	6	IN	SU	12600	MG/KG	2520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAC0341	35	41	IN	SS	10800	MG/KG	2160	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2277	AAB3321	0	5	IN	SU	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2278	AAB3294	0	6	IN	SU	9030	MG/KG	1806	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2279	AAB3525	0	5	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	19155	MG/KG	3831	38770	MG/KG	77000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0327	108	120	IN	SS	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0328	0	6	IN	SU	21600	MG/KG	4320	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2291	AAC0336	0	6	IN	SU	25000	MG/KG	5000	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2295	AAB3325	0	6	IN	SU	13000	MG/KG	2600	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2299	AAB3480	18	24	IN	SU	18900	MG/KG	3780	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	65.5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	61.5	UG/L	6.15					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3380				WQ	31.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Aluminum	NA	AAB3381				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3476	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3487	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2127	AAB3340	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2131	AAB3334	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2137	AAB3332	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2139	AAB3312	17	23	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2141	AAB3515	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2145	AAB3452	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2149	AAB3327	3	9	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2151	AAB3466	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2153	AAB3304	12	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2153	AAB3344	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2157	AAB3307	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2166	AAB3342	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2170	AAB3323	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2172	AAB3477	18	24	IN	SU	4.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2173	AAB3324	18	24	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2177	AAB3318	0	6	IN	SU	3.6	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2178	AAB3336	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2179	AAB3472	0	4	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2180	AAB3520	6	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2182	AAB3470	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2198	AAB3485	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2206	AAB3295	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2226	AAB3478	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2227	AAB3518	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2228	AAB3320	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2241	AAB3330	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAB3523	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAC0334	168	168	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2245	AAB3526	0	6	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2245	AAC0342	168	180	IN	SS	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2246	AAB3445	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2246	AAC0339	22	28	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2247	AAB3420	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2247	AAC0346	21	27	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2248	AAB3447	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAB3449	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAC0341	35	41	IN	SS	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Antimony	15-2277	AAB3321	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2278	AAB3294	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2279	AAB3525	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0327	108	120	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0328	0	6	IN	SU	0.54	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2291	AAC0336	0	6	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2295	AAB3325	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2299	AAB3480	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3380				WQ	20	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Antimony	NA	AAB3381				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3476	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3487	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2127	AAB3340	18	24	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2131	AAB3334	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2137	AAB3332	18	24	IN	SU	5.2	MG/KG	1.04	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2139	AAB3312	17	23	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2141	AAB3515	0	4	IN	SU	5.1	MG/KG	1.02	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2145	AAB3452	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2149	AAB3327	3	9	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2151	AAB3466	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3304	12	12	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3344	0	5	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2157	AAB3307	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2166	AAB3342	0	4	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2170	AAB3323	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2172	AAB3477	18	24	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2173	AAB3324	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2177	AAB3318	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2178	AAB3336	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2179	AAB3472	0	4	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2180	AAB3520	6	12	IN	SU	3.9	MG/KG	0.78	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2182	AAB3470	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2198	AAB3485	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2206	AAB3295	0	4	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2226	AAB3478	0	6	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2227	AAB3518	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG			FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0.28	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2241	AAB3330	0	6	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAB3523	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAC0334	168	168	IN	SS	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2245	AAB3526	0	6	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2245	AAC0342	168	180	IN	SS	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Arsenic	15-2246	AAB3445	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2246	AAC0339	22	28	IN	SU	4.8	MG/KG	0.96	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2247	AAB3420	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2247	AAC0346	21	27	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2248	AAB3447	0	6	IN	SU	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAB3449	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAC0341	35	41	IN	SS	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2277	AAB3321	0	5	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2278	AAB3294	0	6	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2279	AAB3525	0	5	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	3.5	MG/KG	0.7	7.82	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0327	108	120	IN	SS	4	MG/KG	0.8	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0328	0	6	IN	SU	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2291	AAC0336	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2295	AAB3325	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2299	AAB3480	18	24	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Arsenic	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3476	0	6	IN	SU	179	MG/KG	35.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3487	18	24	IN	SU	187	MG/KG	37.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2123	AAB3521	0	6	IN	SU	185	MG/KG	37	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2127	AAB3340	18	24	IN	SU	214	MG/KG	42.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2131	AAB3334	0	6	IN	SU	112	MG/KG	22.4	315	MG/KG	5300	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2137	AAB3332	18	24	IN	SU	650	MG/KG	130	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2139	AAB3312	17	23	IN	SU	289	MG/KG	57.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2141	AAB3515	0	4	IN	SU	293	MG/KG	58.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2145	AAB3452	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	283	MG/KG	56.6	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	393	MG/KG	78.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2149	AAB3327	3	9	IN	SU	249	MG/KG	49.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2151	AAB3466	18	24	IN	SU	188	MG/KG	37.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	223	MG/KG	44.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	230	MG/KG	46	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2153	AAB3304	12	12	IN	SU	251	MG/KG	50.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2153	AAB3344	0	5	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2157	AAB3307	18	24	IN	SU	181	MG/KG	36.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2166	AAB3342	0	4	IN	SU	102	MG/KG	20.4	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2170	AAB3323	18	24	IN	SU	434	MG/KG	86.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2172	AAB3477	18	24	IN	SU	159	MG/KG	31.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2173	AAB3324	18	24	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2177	AAB3318	0	6	IN	SU	97.5	MG/KG	19.5	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2178	AAB3336	0	6	IN	SU	55.7	MG/KG	11.14	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2179	AAB3472	0	4	IN	SU	151	MG/KG	30.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2180	AAB3520	6	12	IN	SU	147	MG/KG	29.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2182	AAB3470	18	24	IN	SU	387	MG/KG	77.4	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2198	AAB3485	0	6	IN	SU	120	MG/KG	24	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2206	AAB3295	0	4	IN	SU	34.6	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2226	AAB3478	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2227	AAB3518	0	6	IN	SU	156	MG/KG	31.2	315	MG/KG	5300	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2228	AAB3320	0	6	IN	SU	546	MG/KG	109.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	255	MG/KG	51	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	292	MG/KG	58.4	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2241	AAB3330	0	6	IN	SU	397	MG/KG	79.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAB3523	0	6	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAC0334	168	168	IN	SS	314	MG/KG	62.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2245	AAB3526	0	6	IN	SU	163	MG/KG	32.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2245	AAC0342	168	180	IN	SS	254	MG/KG	50.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2246	AAB3445	0	6	IN	SU	271	MG/KG	54.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2246	AAC0339	22	28	IN	SU	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2247	AAB3420	0	6	IN	SU	1070	MG/KG	214	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2247	AAC0346	21	27	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2248	AAB3447	0	6	IN	SU	984	MG/KG	196.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAB3449	0	6	IN	SU	335	MG/KG	67	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	69.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2277	AAB3321	0	5	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2278	AAB3294	0	6	IN	SU	314	MG/KG	62.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2279	AAB3525	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	284	MG/KG	56.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	277	MG/KG	55.4	315	MG/KG	5300	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0327	108	120	IN	SS	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0328	0	6	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2291	AAC0336	0	6	IN	SU	222	MG/KG	44.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2295	AAB3325	0	6	IN	SU	168	MG/KG	33.6	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2299	AAB3480	18	24	IN	SU	315	MG/KG	63	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Barium	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3476	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3487	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2115	AAB3306	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2119	AAB3484	0	3	IN	SU	0.96	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2123	AAB3521	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2125	AAB3339	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2127	AAB3340	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2131	AAB3334	0	6	IN	SU	0.84	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2134	AAB3450	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG			FD			ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2137	AAB3332	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2139	AAB3312	17	23	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2141	AAB3515	0	4	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2144	AAB3341	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2145	AAB3452	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.68	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.77	MG/KG	0.154	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2149	AAB3327	3	9	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2151	AAB3466	18	24	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3304	12	12	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3344	0	5	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2154	AAB3528	0	3	IN	SU	1	MG/KG	0.2	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18024	27114	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	1	MG/KG	0.2	1.95	MG/KG				D		ICPES	18024	27114	INORGANIC
15-004(f)	Beryllium	15-2157	AAB3307	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2166	AAB3342	0	4	IN	SU	0.64	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.81	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.8	MG/KG	0.1	1.95	MG/KG				R		ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2170	AAB3323	18	24	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2172	AAB3477	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2173	AAB3324	18	24	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2177	AAB3318	0	6	IN	SU	0.54	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2178	AAB3336	0	6	IN	SU	0.4	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2179	AAB3472	0	4	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2182	AAB3470	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB	D	U	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB		UJ	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2198	AAB3485	0	6	IN	SU	0.89	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2206	AAB3295	0	4	IN	SU	0.38	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2226	AAB3478	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2227	AAB3518	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2228	AAB3320	0	6	IN	SU	7.9	MG/KG	1.58	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.55	MG/KG	0.11	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2241	AAB3330	0	6	IN	SU	0.25	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAB3523	0	6	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAC0334	168	168	IN	SS	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2245	AAB3526	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2245	AAC0342	168	180	IN	SS	0.81	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2246	AAB3445	0	6	IN	SU	2.5	MG/KG	0.5	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2246	AAC0339	22	28	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2247	AAB3420	0	6	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2247	AAC0346	21	27	IN	SU	0.99	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2248	AAB3447	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAB3449	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAC0341	35	41	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2277	AAB3321	0	5	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2278	AAB3294	0	6	IN	SU	0.6	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2279	AAB3525	0	5	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0327	108	120	IN	SS	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0328	0	6	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2291	AAC0336	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2295	AAB3325	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2299	AAB3480	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3380				WQ	1.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Beryllium	NA	AAB3381				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3476	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3487	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2123	AAB3521	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2127	AAB3340	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2131	AAB3334	0	6	IN	SU	0.55	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		R	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cadmium	15-2137	AAB3332	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2139	AAB3312	17	23	IN	SU	0.83	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2141	AAB3515	0	4	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2145	AAB3452	0	6	IN	SU	0.72	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.46	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.64	MG/KG	0.128	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2149	AAB3327	3	9	IN	SU	0.42	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2151	AAB3466	18	24	IN	SU	0.94	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3304	12	12	IN	SU	0.79	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3344	0	5	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2157	AAB3307	18	24	IN	SU	0.93	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2166	AAB3342	0	4	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2170	AAB3323	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2172	AAB3477	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2173	AAB3324	18	24	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2177	AAB3318	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2178	AAB3336	0	6	IN	SU	0.6	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2179	AAB3472	0	4	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2180	AAB3520	6	12	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2182	AAB3470	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2198	AAB3485	0	6	IN	SU	0.87	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2206	AAB3295	0	4	IN	SU	0.78	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2226	AAB3478	0	6	IN	SU	2.4	MG/KG	0.48	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2227	AAB3518	0	6	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.76	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.96	MG/KG	0.192	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2241	AAB3330	0	6	IN	SU	0.88	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAB3523	0	6	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAC0334	168	168	IN	SS	0.2	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2245	AAB3526	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2245	AAC0342	168	180	IN	SS	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2246	AAB3445	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2246	AAC0339	22	28	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2247	AAB3420	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2247	AAC0346	21	27	IN	SU	0.29	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2248	AAB3447	0	6	IN	SU	0.57	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAB3449	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAC0341	35	41	IN	SS	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2277	AAB3321	0	5	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2278	AAB3294	0	6	IN	SU	5.7	MG/KG	1.14	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2279	AAB3525	0	5	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.31	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.28	MG/KG	0.056	2.7	MG/KG	38	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0327	108	120	IN	SS	0.18	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0328	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2291	AAC0336	0	6	IN	SU	0.24	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2295	AAB3325	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2299	AAB3480	18	24	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cadmium	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3476	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3487	18	24	IN	SU	2830	MG/KG	566	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2123	AAB3521	0	6	IN	SU	2190	MG/KG	438	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2127	AAB3340	18	24	IN	SU	3430	MG/KG	686	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2131	AAB3334	0	6	IN	SU	2800	MG/KG	560	6120	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2137	AAB3332	18	24	IN	SU	10000	MG/KG	2000	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2139	AAB3312	17	23	IN	SU	6620	MG/KG	1324	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2141	AAB3515	0	4	IN	SU	4500	MG/KG	900	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2145	AAB3452	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	18700	MG/KG	3740	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	9715	MG/KG	1943	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2149	AAB3327	3	9	IN	SU	4730	MG/KG	946	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3025	MG/KG	605	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2153	AAB3304	12	12	IN	SU	2600	MG/KG	520	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2153	AAB3344	0	5	IN	SU	1710	MG/KG	342	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2157	AAB3307	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2166	AAB3342	0	4	IN	SU	1400	MG/KG	280	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2170	AAB3323	18	24	IN	SU	4800	MG/KG	960	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2172	AAB3477	18	24	IN	SU	3510	MG/KG	702	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2173	AAB3324	18	24	IN	SU	8270	MG/KG	1654	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2177	AAB3318	0	6	IN	SU	1630	MG/KG	326	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2178	AAB3336	0	6	IN	SU	1520	MG/KG	304	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2179	AAB3472	0	4	IN	SU	2270	MG/KG	454	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2180	AAB3520	6	12	IN	SU	2660	MG/KG	532	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2182	AAB3470	18	24	IN	SU	5820	MG/KG	1164	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2198	AAB3485	0	6	IN	SU	2810	MG/KG	562	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2206	AAB3295	0	4	IN	SU	806	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2227	AAB3518	0	6	IN	SU	1870	MG/KG	374	6120	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2228	AAB3320	0	6	IN	SU	2150	MG/KG	215	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2640	MG/KG	528	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2241	AAB3330	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAB3523	0	6	IN	SU	3250	MG/KG	650	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAC0334	168	168	IN	SS	3590	MG/KG	718	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2245	AAB3526	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2245	AAC0342	168	180	IN	SS	3820	MG/KG	764	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2246	AAB3445	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2246	AAC0339	22	28	IN	SU	5140	MG/KG	1028	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2247	AAB3420	0	6	IN	SU	2340	MG/KG	468	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2247	AAC0346	21	27	IN	SU	2710	MG/KG	542	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Calcium	15-2248	AAB3447	0	6	IN	SU	3140	MG/KG	628	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAB3449	0	6	IN	SU	2200	MG/KG	440	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAC0341	35	41	IN	SS	3450	MG/KG	690	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2277	AAB3321	0	5	IN	SU	3190	MG/KG	638	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2278	AAB3294	0	6	IN	SU	3210	MG/KG	642	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2279	AAB3525	0	5	IN	SU	2180	MG/KG	436	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3580	MG/KG	716	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3867	MG/KG	773.4	6120	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0327	108	120	IN	SS	3040	MG/KG	608	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0328	0	6	IN	SU	3780	MG/KG	756	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2291	AAC0336	0	6	IN	SU	2940	MG/KG	588	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2295	AAB3325	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2299	AAB3480	18	24	IN	SU	5910	MG/KG	1182	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	240	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	231	UG/L	23.1					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3380				WQ	189	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Calcium	NA	AAB3381				WQ	189	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3476	0	6	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3487	18	24	IN	SU	15.4	MG/KG	3.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2123	AAB3521	0	6	IN	SU	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2127	AAB3340	18	24	IN	SU	9.7	MG/KG	1.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2131	AAB3334	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2137	AAB3332	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2139	AAB3312	17	23	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2141	AAB3515	0	4	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2145	AAB3452	0	6	IN	SU	10.1	MG/KG	2.02	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2149	AAB3327	3	9	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2151	AAB3466	18	24	IN	SU	12.8	MG/KG	2.56	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.8	MG/KG	2.76	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3304	12	12	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3344	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2166	AAB3342	0	4	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2170	AAB3323	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2172	AAB3477	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2173	AAB3324	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2177	AAB3318	0	6	IN	SU	2	MG/KG	0.4	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2178	AAB3336	0	6	IN	SU	2.5	MG/KG	0.5	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	1.24	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2180	AAB3520	6	12	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2182	AAB3470	18	24	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2198	AAB3485	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2206	AAB3295	0	4	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2226	AAB3478	0	6	IN	SU	13.4	MG/KG	2.68	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2227	AAB3518	0	6	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2228	AAB3320	0	6	IN	SU	8.7	MG/KG	1.74	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2241	AAB3330	0	6	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAB3523	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAC0334	168	168	IN	SS	29.7	MG/KG	5.94	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAB3526	0	6	IN	SU	8.6	MG/KG	1.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAC0342	168	180	IN	SS	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAB3445	0	6	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAC0339	22	28	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAB3420	0	6	IN	SU	7.4	MG/KG	1.48	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAC0346	21	27	IN	SU	6.4	MG/KG	1.28	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2248	AAB3447	0	6	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAB3449	0	6	IN	SU	8	MG/KG	1.6	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAC0341	35	41	IN	SS	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2277	AAB3321	0	5	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Chromium, Total	15-2278	AAB3294	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2279	AAB3525	0	5	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	30	MG/KG	6	19.3	MG/KG	210	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0327	108	120	IN	SS	13.5	MG/KG	2.7	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0328	0	6	IN	SU	17.2	MG/KG	3.44	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2291	AAC0336	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2295	AAB3325	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2299	AAB3480	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	4.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3380				WQ	5.6	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3381				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3476	0	6	IN	SU	8.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3487	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2123	AAB3521	0	6	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2127	AAB3340	18	24	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2131	AAB3334	0	6	IN	SU	4.4	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2137	AAB3332	18	24	IN	SU	11.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2139	AAB3312	17	23	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2141	AAB3515	0	4	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2145	AAB3452	0	6	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	5.8	MG/KG	1.16	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2149	AAB3327	3	9	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2151	AAB3466	18	24	IN	SU	7.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.62	MG/KG	1.724	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3304	12	12	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3344	0	5	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2157	AAB3307	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2166	AAB3342	0	4	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2170	AAB3323	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2172	AAB3477	18	24	IN	SU	5.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2173	AAB3324	18	24	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2177	AAB3318	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2178	AAB3336	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2179	AAB3472	0	4	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2180	AAB3520	6	12	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2182	AAB3470	18	24	IN	SU	5.3	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2198	AAB3485	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2206	AAB3295	0	4	IN	SU	1.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2226	AAB3478	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2227	AAB3518	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2228	AAB3320	0	6	IN	SU	5.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.4	MG/KG	0.88	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2241	AAB3330	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAB3523	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAC0334	168	168	IN	SS	12.1	MG/KG	2.42	19.2	MG/KG	4600	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2245	AAB3526	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2245	AAC0342	168	180	IN	SS	4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2246	AAB3445	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt	15-2246	AAC0339	22	28	IN	SU	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2247	AAB3420	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2247	AAC0346	21	27	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2248	AAB3447	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAB3449	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAC0341	35	41	IN	SS	10.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2277	AAB3321	0	5	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2278	AAB3294	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2279	AAB3525	0	5	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.9	MG/KG	1.58	19.2	MG/KG	4600	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0327	108	120	IN	SS	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0328	0	6	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2291	AAC0336	0	6	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2295	AAB3325	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2299	AAB3480	18	24	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	5.9	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	4	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cobalt	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3476	0	6	IN	SU	17.3	MG/KG	3.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3487	18	24	IN	SU	14.2	MG/KG	2.84	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2123	AAB3521	0	6	IN	SU	12.6	MG/KG	2.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2127	AAB3340	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2131	AAB3334	0	6	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2137	AAB3332	18	24	IN	SU	12	MG/KG	2.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2139	AAB3312	17	23	IN	SU	23.8	MG/KG	4.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2141	AAB3515	0	4	IN	SU	93.8	MG/KG	18.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2145	AAB3452	0	6	IN	SU	14.7	MG/KG	2.94	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	7.6	MG/KG	1.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2149	AAB3327	3	9	IN	SU	89.1	MG/KG	17.82	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2151	AAB3466	18	24	IN	SU	14.9	MG/KG	2.98	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	77.2	MG/KG	15.44	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	44.3	MG/KG	8.86	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2153	AAB3304	12	12	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2153	AAB3344	0	5	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2157	AAB3307	18	24	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2166	AAB3342	0	4	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2170	AAB3323	18	24	IN	SU	16.4	MG/KG	3.28	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2172	AAB3477	18	24	IN	SU	11.1	MG/KG	2.22	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2173	AAB3324	18	24	IN	SU	8.1	MG/KG	1.62	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2177	AAB3318	0	6	IN	SU	18.9	MG/KG	3.78	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2178	AAB3336	0	6	IN	SU	8.4	MG/KG	1.68	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2179	AAB3472	0	4	IN	SU	17	MG/KG	3.4	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2180	AAB3520	6	12	IN	SU	13	MG/KG	2.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2182	AAB3470	18	24	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2198	AAB3485	0	6	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2206	AAB3295	0	4	IN	SU	6.7	MG/KG	1.34	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2226	AAB3478	0	6	IN	SU	50.1	MG/KG	10.02	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2227	AAB3518	0	6	IN	SU	39.7	MG/KG	7.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2228	AAB3320	0	6	IN	SU	526	MG/KG	105.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53.1	MG/KG	10.62	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53	MG/KG	10.6	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2241	AAB3330	0	6	IN	SU	46.8	MG/KG	9.36	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAB3523	0	6	IN	SU	1710	MG/KG	342	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAC0334	168	168	IN	SS	55.1	MG/KG	11.02	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2245	AAB3526	0	6	IN	SU	23.4	MG/KG	4.68	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2245	AAC0342	168	180	IN	SS	54.1	MG/KG	10.82	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2246	AAB3445	0	6	IN	SU	147	MG/KG	29.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2246	AAC0339	22	28	IN	SU	94.7	MG/KG	18.94	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2247	AAB3420	0	6	IN	SU	833	MG/KG	166.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2247	AAC0346	21	27	IN	SU	18.4	MG/KG	3.68	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2248	AAB3447	0	6	IN	SU	606	MG/KG	121.2	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAB3449	0	6	IN	SU	850	MG/KG	170	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAC0341	35	41	IN	SS	1510	MG/KG	302	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2277	AAB3321	0	5	IN	SU	43.9	MG/KG	8.78	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2278	AAB3294	0	6	IN	SU	22.7	MG/KG	4.54	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2279	AAB3525	0	5	IN	SU	22.2	MG/KG	4.44	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	168	MG/KG	33.6	30.7	MG/KG	2800	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	101	MG/KG	20.2	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0327	108	120	IN	SS	58.2	MG/KG	11.64	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0328	0	6	IN	SU	60.1	MG/KG	12.02	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2291	AAC0336	0	6	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2295	AAB3325	0	6	IN	SU	40.9	MG/KG	8.18	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	23.2	UG/L	2.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	27.8	UG/L	2.78					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3380				WQ	10	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Copper	NA	AAB3381				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3476	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3487	18	24	IN	SU	19500	MG/KG	3900	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2123	AAB3521	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2127	AAB3340	18	24	IN	SU	12600	MG/KG	2520	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2131	AAB3334	0	6	IN	SU	10500	MG/KG	2100	21300	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2137	AAB3332	18	24	IN	SU	19300	MG/KG	3860	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2139	AAB3312	17	23	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2141	AAB3515	0	4	IN	SU	16000	MG/KG	3200	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2145	AAB3452	0	6	IN	SU	14700	MG/KG	2940	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	11933	MG/KG	2387	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	8850	MG/KG	1770	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2149	AAB3327	3	9	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2151	AAB3466	18	24	IN	SU	16300	MG/KG	3260	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	17678	MG/KG	3536	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	15900	MG/KG	3180	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2153	AAB3304	12	12	IN	SU	17400	MG/KG	3480	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2153	AAB3344	0	5	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2157	AAB3307	18	24	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2166	AAB3342	0	4	IN	SU	8400	MG/KG	0	21300	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2170	AAB3323	18	24	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2172	AAB3477	18	24	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2173	AAB3324	18	24	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2177	AAB3318	0	6	IN	SU	8190	MG/KG	1638	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2178	AAB3336	0	6	IN	SU	5790	MG/KG	1158	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2179	AAB3472	0	4	IN	SU	9730	MG/KG	1946	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2180	AAB3520	6	12	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Iron	15-2182	AAB3470	18	24	IN	SU	17000	MG/KG	3400	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2198	AAB3485	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2206	AAB3295	0	4	IN	SU	6500	MG/KG	1300	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2226	AAB3478	0	6	IN	SU	17900	MG/KG	3580	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2227	AAB3518	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2228	AAB3320	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	8840	MG/KG	1768	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	9419	MG/KG	1883.8	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2241	AAB3330	0	6	IN	SU	8570	MG/KG	1714	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAB3523	0	6	IN	SU	13500	MG/KG	2700	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAC0334	168	168	IN	SS	21200	MG/KG	4240	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2245	AAB3526	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2245	AAC0342	168	180	IN	SS	10300	MG/KG	2060	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2246	AAB3445	0	6	IN	SU	16100	MG/KG	3220	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2246	AAC0339	22	28	IN	SU	18100	MG/KG	3620	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2247	AAB3420	0	6	IN	SU	13700	MG/KG	2740	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2247	AAC0346	21	27	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2248	AAB3447	0	6	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAB3449	0	6	IN	SU	12200	MG/KG	2440	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAC0341	35	41	IN	SS	14900	MG/KG	2980	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2277	AAB3321	0	5	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2278	AAB3294	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2279	AAB3525	0	5	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	13500	MG/KG	2700	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	16221	MG/KG	3244.2	21300	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0327	108	120	IN	SS	17400	MG/KG	3480	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0328	0	6	IN	SU	20800	MG/KG	4160	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2291	AAC0336	0	6	IN	SU	17300	MG/KG	3460	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2295	AAB3325	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2299	AAB3480	18	24	IN	SU	15000	MG/KG	3000	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	99.3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	93.2	UG/L	9.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3380				WQ	36.5	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Iron	NA	AAB3381				WQ	56.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3476	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3487	18	24	IN	SU	16.3	MG/KG	3.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2115	AAB3306	0	6	IN	SU	14.8	MG/KG	2.96	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2119	AAB3484	0	3	IN	SU	14	MG/KG	12	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2123	AAB3521	0	6	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2125	AAB3339	0	6	IN	SU	20.1	MG/KG	4.02	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2127	AAB3340	18	24	IN	SU	11.5	MG/KG	2.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2131	AAB3334	0	6	IN	SU	19.6	MG/KG	3.92	23.3	MG/KG	400	MG/KG	FD			GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2134	AAB3450	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG	FD			ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2137	AAB3332	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2139	AAB3312	17	23	IN	SU	14.5	MG/KG	2.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2141	AAB3515	0	4	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2144	AAB3341	0	6	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2145	AAB3452	0	6	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	9.6	MG/KG	1.92	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2149	AAB3327	3	9	IN	SU	51.7	MG/KG	10.34	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2151	AAB3466	18	24	IN	SU	15.2	MG/KG	3.04	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2153	AAB3304	12	12	IN	SU	12.6	MG/KG	2.52	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2153	AAB3344	0	5	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2154	AAB3528	0	3	IN	SU	16.6	MG/KG	3.32	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	19.1	MG/KG	3.82	23.3	MG/KG	400	MG/KG				ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	18.8	MG/KG	3.76	23.3	MG/KG	400	MG/KG		D		ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2157	AAB3307	18	24	IN	SU	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2166	AAB3342	0	4	IN	SU	15.7	MG/KG	3.14	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	11	MG/KG	0	23.3	MG/KG	400	MG/KG		R	U	ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	14	MG/KG	10	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2170	AAB3323	18	24	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2172	AAB3477	18	24	IN	SU	8.1	MG/KG	1.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2173	AAB3324	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2177	AAB3318	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2178	AAB3336	0	6	IN	SU	9.4	MG/KG	1.88	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2179	AAB3472	0	4	IN	SU	26.5	MG/KG	5.3	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2180	AAB3520	6	12	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2182	AAB3470	18	24	IN	SU	9.7	MG/KG	1.94	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6.7	UG/L	0.67					EB		J	ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6	UG/L	0					EB	D		ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2198	AAB3485	0	6	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2206	AAB3295	0	4	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2226	AAB3478	0	6	IN	SU	34	MG/KG	6.8	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2227	AAB3518	0	6	IN	SU	25.2	MG/KG	5.04	23.3	MG/KG	400	MG/KG	FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2228	AAB3320	0	6	IN	SU	155	MG/KG	15.5	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10.9	MG/KG	2.18	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10	MG/KG	2	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2241	AAB3330	0	6	IN	SU	8.7	MG/KG	1.74	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAB3523	0	6	IN	SU	18.5	MG/KG	3.7	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAC0334	168	168	IN	SS	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2245	AAB3526	0	6	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2245	AAC0342	168	180	IN	SS	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2246	AAB3445	0	6	IN	SU	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2246	AAC0339	22	28	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2247	AAB3420	0	6	IN	SU	44.9	MG/KG	8.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2247	AAC0346	21	27	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2248	AAB3447	0	6	IN	SU	53.4	MG/KG	10.68	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAB3449	0	6	IN	SU	190	MG/KG	38	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAC0341	35	41	IN	SS	28	MG/KG	5.6	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2277	AAB3321	0	5	IN	SU	91.2	MG/KG	18.24	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2278	AAB3294	0	6	IN	SU	167	MG/KG	33.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2279	AAB3525	0	5	IN	SU	30.1	MG/KG	6.02	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	23.9	MG/KG	4.78	23.3	MG/KG	400	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	26.4	MG/KG	5.28	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0327	108	120	IN	SS	19.3	MG/KG	3.86	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0328	0	6	IN	SU	20.5	MG/KG	4.1	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2291	AAC0336	0	6	IN	SU	15.5	MG/KG	3.1	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2295	AAB3325	0	6	IN	SU	20.4	MG/KG	4.08	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2299	AAB3480	18	24	IN	SU	10.7	MG/KG	2.14	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	14.1	UG/L	1.41					EB			ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	13.6	UG/L	1.36					EB	D		ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3380				WQ	2.8	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Lead	NA	AAB3381				WQ	2.5	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3476	0	6	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3487	18	24	IN	SU	3620	MG/KG	724	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2123	AAB3521	0	6	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2127	AAB3340	18	24	IN	SU	2530	MG/KG	506	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2131	AAB3334	0	6	IN	SU	1750	MG/KG	350	4610	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2137	AAB3332	18	24	IN	SU	3680	MG/KG	736	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2139	AAB3312	17	23	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2141	AAB3515	0	4	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2145	AAB3452	0	6	IN	SU	2670	MG/KG	534	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2441	MG/KG	488.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2149	AAB3327	3	9	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2151	AAB3466	18	24	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	3081	MG/KG	616.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3304	12	12	IN	SU	2760	MG/KG	552	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3344	0	5	IN	SU	1660	MG/KG	332	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2157	AAB3307	18	24	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2166	AAB3342	0	4	IN	SU	1120	MG/KG	224	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2170	AAB3323	18	24	IN	SU	4140	MG/KG	828	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2172	AAB3477	18	24	IN	SU	3890	MG/KG	778	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2173	AAB3324	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2177	AAB3318	0	6	IN	SU	1010	MG/KG	202	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2178	AAB3336	0	6	IN	SU	658	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2179	AAB3472	0	4	IN	SU	1710	MG/KG	342	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2180	AAB3520	6	12	IN	SU	2560	MG/KG	512	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2182	AAB3470	18	24	IN	SU	4240	MG/KG	848	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2198	AAB3485	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2206	AAB3295	0	4	IN	SU	552	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2227	AAB3518	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2228	AAB3320	0	6	IN	SU	1730	MG/KG	346	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1945	MG/KG	389	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2241	AAB3330	0	6	IN	SU	1880	MG/KG	376	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAB3523	0	6	IN	SU	2680	MG/KG	536	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAC0334	168	168	IN	SS	3710	MG/KG	742	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2245	AAB3526	0	6	IN	SU	2250	MG/KG	450	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2245	AAC0342	168	180	IN	SS	1970	MG/KG	394	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2246	AAB3445	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2246	AAC0339	22	28	IN	SU	2910	MG/KG	582	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2247	AAB3420	0	6	IN	SU	1970	MG/KG	394	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2247	AAC0346	21	27	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2248	AAB3447	0	6	IN	SU	2390	MG/KG	478	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAB3449	0	6	IN	SU	2070	MG/KG	414	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAC0341	35	41	IN	SS	2270	MG/KG	454	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2277	AAB3321	0	5	IN	SU	2640	MG/KG	528	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2278	AAB3294	0	6	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2279	AAB3525	0	5	IN	SU	2320	MG/KG	464	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2999	MG/KG	599.8	4610	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2560	MG/KG	512	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0327	108	120	IN	SS	3140	MG/KG	628	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0328	0	6	IN	SU	3390	MG/KG	678	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2291	AAC0336	0	6	IN	SU	3050	MG/KG	610	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2295	AAB3325	0	6	IN	SU	1980	MG/KG	396	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2299	AAB3480	18	24	IN	SU	3760	MG/KG	752	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	85.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	74	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3380				WQ	117	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Magnesium	NA	AAB3381				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3476	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3487	18	24	IN	SU	508	MG/KG	101.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2123	AAB3521	0	6	IN	SU	485	MG/KG	97	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2127	AAB3340	18	24	IN	SU	326	MG/KG	65.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2131	AAB3334	0	6	IN	SU	311	MG/KG	62.2	714	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2137	AAB3332	18	24	IN	SU	588	MG/KG	117.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2139	AAB3312	17	23	IN	SU	468	MG/KG	93.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2141	AAB3515	0	4	IN	SU	430	MG/KG	86	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2145	AAB3452	0	6	IN	SU	390	MG/KG	78	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	233	MG/KG	46.6	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	271	MG/KG	54.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2149	AAB3327	3	9	IN	SU	376	MG/KG	75.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2151	AAB3466	18	24	IN	SU	595	MG/KG	119	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	560	MG/KG	112	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	601	MG/KG	120.2	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2153	AAB3304	12	12	IN	SU	429	MG/KG	85.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2153	AAB3344	0	5	IN	SU	482	MG/KG	96.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2157	AAB3307	18	24	IN	SU	336	MG/KG	67.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2166	AAB3342	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2170	AAB3323	18	24	IN	SU	349	MG/KG	69.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2172	AAB3477	18	24	IN	SU	358	MG/KG	71.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2173	AAB3324	18	24	IN	SU	160	MG/KG	32	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2177	AAB3318	0	6	IN	SU	335	MG/KG	67	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2178	AAB3336	0	6	IN	SU	242	MG/KG	48.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2179	AAB3472	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2180	AAB3520	6	12	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2182	AAB3470	18	24	IN	SU	255	MG/KG	51	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2198	AAB3485	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2206	AAB3295	0	4	IN	SU	165	MG/KG	33	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2226	AAB3478	0	6	IN	SU	434	MG/KG	86.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2227	AAB3518	0	6	IN	SU	481	MG/KG	96.2	714	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2228	AAB3320	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	387	MG/KG	77.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	364	MG/KG	72.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2241	AAB3330	0	6	IN	SU	416	MG/KG	83.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAB3523	0	6	IN	SU	396	MG/KG	79.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAC0334	168	168	IN	SS	882	MG/KG	176.4	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2245	AAB3526	0	6	IN	SU	580	MG/KG	116	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2245	AAC0342	168	180	IN	SS	321	MG/KG	64.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2246	AAB3445	0	6	IN	SU	509	MG/KG	101.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2246	AAC0339	22	28	IN	SU	526	MG/KG	105.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2247	AAB3420	0	6	IN	SU	465	MG/KG	93	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2247	AAC0346	21	27	IN	SU	449	MG/KG	89.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2248	AAB3447	0	6	IN	SU	497	MG/KG	99.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAB3449	0	6	IN	SU	423	MG/KG	84.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAC0341	35	41	IN	SS	729	MG/KG	145.8	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2277	AAB3321	0	5	IN	SU	340	MG/KG	68	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2278	AAB3294	0	6	IN	SU	269	MG/KG	53.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese	15-2279	AAB3525	0	5	IN	SU	365	MG/KG	73	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	456	MG/KG	91.2	714	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	473	MG/KG	94.6	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0327	108	120	IN	SS	559	MG/KG	111.8	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0328	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2291	AAC0336	0	6	IN	SU	395	MG/KG	79	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2295	AAB3325	0	6	IN	SU	534	MG/KG	106.8	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2299	AAB3480	18	24	IN	SU	277	MG/KG	55.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.4	UG/L	0.54					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.7	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Manganese	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3476	0	6	IN	SU	0.65	MG/KG	0.13	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3487	18	24	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2115	AAB3306	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2123	AAB3521	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2125	AAB3339	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2127	AAB3340	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2131	AAB3334	0	6	IN	SU	0.19	MG/KG	0.038	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2134	AAB3450	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2139	AAB3312	17	23	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2141	AAB3515	0	4	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2144	AAB3341	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2145	AAB3452	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2149	AAB3327	3	9	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2151	AAB3466	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG		D		CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2153	AAB3304	12	12	IN	SU	0.28	MG/KG	0.056	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2153	AAB3344	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2154	AAB3528	0	3	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2157	AAB3307	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2166	AAB3342	0	4	IN	SU	0.1	MG/KG	0.02	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.02	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2170	AAB3323	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2172	AAB3477	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2173	AAB3324	18	24	IN	SU	0.2	MG/KG	0.04	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2177	AAB3318	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0.106	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2179	AAB3472	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2180	AAB3520	6	12	IN	SU	0.18	MG/KG	0.036	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2182	AAB3470	18	24	IN	SU	1.8	MG/KG	0.36	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Mercury	15-2197	AAB3378				WS	0.13	UG/L	0					EB	D		CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2197	AAB3378				WS	0.12	UG/L	0					EB		R	CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2198	AAB3485	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2206	AAB3295	0	4	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2226	AAB3478	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2227	AAB3518	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2228	AAB3320	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2240	AAB3298	0	6	IN	SU	0.21	MG/KG	0.042	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2241	AAB3330	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAB3523	0	6	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAC0334	168	168	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2245	AAB3526	0	6	IN	SU	0.24	MG/KG	0.048	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2245	AAC0342	168	180	IN	SS	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2246	AAB3445	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2246	AAC0339	22	28	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2247	AAB3420	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2247	AAC0346	21	27	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2248	AAB3447	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAB3449	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAC0341	35	41	IN	SS	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2277	AAB3321	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2278	AAB3294	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2279	AAB3525	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0327	108	120	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0328	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2291	AAC0336	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2295	AAB3325	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2299	AAB3480	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB		UJ	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB	D	U	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3380				WQ	0.2	UG/L	0.02					EB			CVAA	18444	28236	INORGANIC
15-004(f)	Mercury	NA	AAB3381				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-004(f)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3476	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3487	18	24	IN	SU	12.9	MG/KG	2.58	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2123	AAB3521	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2127	AAB3340	18	24	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2131	AAB3334	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2137	AAB3332	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2139	AAB3312	17	23	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2141	AAB3515	0	4	IN	SU	10.5	MG/KG	2.1	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2145	AAB3452	0	6	IN	SU	9	MG/KG	1.8	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	1.6	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2149	AAB3327	3	9	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2151	AAB3466	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2153	AAB3304	12	12	IN	SU	9.8	MG/KG	1.96	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2153	AAB3344	0	5	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2166	AAB3342	0	4	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nickel	15-2170	AAB3323	18	24	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2172	AAB3477	18	24	IN	SU	12.1	MG/KG	2.42	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2173	AAB3324	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2177	AAB3318	0	6	IN	SU	3.1	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2178	AAB3336	0	6	IN	SU	2.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2180	AAB3520	6	12	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2182	AAB3470	18	24	IN	SU	12	MG/KG	2.4	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2198	AAB3485	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2206	AAB3295	0	4	IN	SU	2.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2226	AAB3478	0	6	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2227	AAB3518	0	6	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2228	AAB3320	0	6	IN	SU	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.3	MG/KG	1.46	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2241	AAB3330	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAB3523	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAC0334	168	168	IN	SS	15.3	MG/KG	3.06	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2245	AAB3526	0	6	IN	SU	8.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2245	AAC0342	168	180	IN	SS	8.7	MG/KG	1.74	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2246	AAB3445	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2246	AAC0339	22	28	IN	SU	10.3	MG/KG	2.06	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2247	AAB3420	0	6	IN	SU	13.3	MG/KG	2.66	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2247	AAC0346	21	27	IN	SU	9.1	MG/KG	1.82	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2248	AAB3447	0	6	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAB3449	0	6	IN	SU	8.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAC0341	35	41	IN	SS	7.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2277	AAB3321	0	5	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2278	AAB3294	0	6	IN	SU	6.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2279	AAB3525	0	5	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	12.4	MG/KG	2.48	15.2	MG/KG	1500	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	11.4	MG/KG	2.28	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0327	108	120	IN	SS	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0328	0	6	IN	SU	16.4	MG/KG	3.28	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2291	AAC0336	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2295	AAB3325	0	6	IN	SU	8.6	MG/KG	1.72	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3380				WQ	7.8	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Nickel	NA	AAB3381				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3476	0	6	IN	SU	2580	MG/KG	516	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3487	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2123	AAB3521	0	6	IN	SU	2210	MG/KG	442	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2127	AAB3340	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2131	AAB3334	0	6	IN	SU	2040	MG/KG	408	3410	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2137	AAB3332	18	24	IN	SU	1890	MG/KG	378	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2139	AAB3312	17	23	IN	SU	1490	MG/KG	298	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2141	AAB3515	0	4	IN	SU	2680	MG/KG	536	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2145	AAB3452	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1820	MG/KG	364	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2149	AAB3327	3	9	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3362	MG/KG	672	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2153	AAB3304	12	12	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2153	AAB3344	0	5	IN	SU	1760	MG/KG	352	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2157	AAB3307	18	24	IN	SU	2560	MG/KG	512	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2166	AAB3342	0	4	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2170	AAB3323	18	24	IN	SU	3860	MG/KG	772	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2172	AAB3477	18	24	IN	SU	2370	MG/KG	474	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2173	AAB3324	18	24	IN	SU	1850	MG/KG	370	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2177	AAB3318	0	6	IN	SU	954	MG/KG	0	3410	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2178	AAB3336	0	6	IN	SU	719	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2179	AAB3472	0	4	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2180	AAB3520	6	12	IN	SU	2830	MG/KG	566	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2182	AAB3470	18	24	IN	SU	3940	MG/KG	788	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2198	AAB3485	0	6	IN	SU	2240	MG/KG	448	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2206	AAB3295	0	4	IN	SU	563	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2226	AAB3478	0	6	IN	SU	2550	MG/KG	510	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2227	AAB3518	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2228	AAB3320	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1517	MG/KG	303.4	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2241	AAB3330	0	6	IN	SU	1200	MG/KG	240	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAB3523	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAC0334	168	168	IN	SS	3330	MG/KG	666	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2245	AAB3526	0	6	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2245	AAC0342	168	180	IN	SS	1280	MG/KG	256	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2246	AAB3445	0	6	IN	SU	2250	MG/KG	450	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2246	AAC0339	22	28	IN	SU	1970	MG/KG	394	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2247	AAB3420	0	6	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2247	AAC0346	21	27	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2248	AAB3447	0	6	IN	SU	1750	MG/KG	350	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAB3449	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAC0341	35	41	IN	SS	1590	MG/KG	318	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2277	AAB3321	0	5	IN	SU	2710	MG/KG	542	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2278	AAB3294	0	6	IN	SU	1580	MG/KG	316	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2279	AAB3525	0	5	IN	SU	2470	MG/KG	494	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	2359	MG/KG	471.8	3410	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	1900	MG/KG	380	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0327	108	120	IN	SS	2500	MG/KG	500	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0328	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2291	AAC0336	0	6	IN	SU	2120	MG/KG	424	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2295	AAB3325	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2299	AAB3480	18	24	IN	SU	3150	MG/KG	630	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3380				WQ	207	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Potassium	NA	AAB3381				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3476	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3487	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2123	AAB3521	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2127	AAB3340	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2131	AAB3334	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		UJ	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Selenium	15-2137	AAB3332	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2139	AAB3312	17	23	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2141	AAB3515	0	4	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2145	AAB3452	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2149	AAB3327	3	9	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2151	AAB3466	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2153	AAB3304	12	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2153	AAB3344	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2157	AAB3307	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2166	AAB3342	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2170	AAB3323	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2172	AAB3477	18	24	IN	SU	0.63	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2173	AAB3324	18	24	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2177	AAB3318	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2179	AAB3472	0	4	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2180	AAB3520	6	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2182	AAB3470	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2198	AAB3485	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2206	AAB3295	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2226	AAB3478	0	6	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2227	AAB3518	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2228	AAB3320	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2241	AAB3330	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAB3523	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAC0334	168	168	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2245	AAB3526	0	6	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2245	AAC0342	168	180	IN	SS	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2246	AAB3445	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2246	AAC0339	22	28	IN	SU	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2247	AAB3420	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2247	AAC0346	21	27	IN	SU	0.96	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2248	AAB3447	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAB3449	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAC0341	35	41	IN	SS	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2277	AAB3321	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2278	AAB3294	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2279	AAB3525	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0327	108	120	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0328	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2291	AAC0336	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2295	AAB3325	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2299	AAB3480	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3380				WQ	2.9	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Selenium	NA	AAB3381				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3476	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3487	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2123	AAB3521	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2127	AAB3340	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2131	AAB3334	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2137	AAB3332	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2139	AAB3312	17	23	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2141	AAB3515	0	4	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2145	AAB3452	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2149	AAB3327	3	9	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2151	AAB3466	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2153	AAB3304	12	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2153	AAB3344	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2157	AAB3307	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2166	AAB3342	0	4	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2170	AAB3323	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2172	AAB3477	18	24	IN	SU	0.72	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2173	AAB3324	18	24	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2177	AAB3318	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2178	AAB3336	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2179	AAB3472	0	4	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2180	AAB3520	6	12	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2182	AAB3470	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2198	AAB3485	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2206	AAB3295	0	4	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2226	AAB3478	0	6	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2227	AAB3518	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2228	AAB3320	0	6	IN	SU	8.2	MG/KG	1.64	1.61	MG/KG	380	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2241	AAB3330	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAB3523	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAC0334	168	168	IN	SS	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2245	AAB3526	0	6	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2245	AAC0342	168	180	IN	SS	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2246	AAB3445	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2246	AAC0339	22	28	IN	SU	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2247	AAB3420	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2247	AAC0346	21	27	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Silver	15-2248	AAB3447	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAB3449	0	6	IN	SU	24.1	MG/KG	4.82	1.61	MG/KG	380	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAC0341	35	41	IN	SS	0.82	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2277	AAB3321	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2278	AAB3294	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2279	AAB3525	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.8	MG/KG	0.16	1.61	MG/KG	380	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0327	108	120	IN	SS	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0328	0	6	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2291	AAC0336	0	6	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2295	AAB3325	0	6	IN	SU	4.1	MG/KG	0.82	1.61	MG/KG	380	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2299	AAB3480	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3380				WQ	3.3	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Silver	NA	AAB3381				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3476	0	6	IN	SU	94.8	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3487	18	24	IN	SU	361	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2123	AAB3521	0	6	IN	SU	81.6	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2127	AAB3340	18	24	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2131	AAB3334	0	6	IN	SU	106	MG/KG	0	915	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2137	AAB3332	18	24	IN	SU	1340	MG/KG	268	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2139	AAB3312	17	23	IN	SU	1290	MG/KG	258	915	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2141	AAB3515	0	4	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2145	AAB3452	0	6	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	202	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	238	MG/KG	47.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2149	AAB3327	3	9	IN	SU	234	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2151	AAB3466	18	24	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	133	MG/KG	26.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2153	AAB3304	12	12	IN	SU	194	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2153	AAB3344	0	5	IN	SU	81.7	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2157	AAB3307	18	24	IN	SU	189	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2166	AAB3342	0	4	IN	SU	96.1	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2170	AAB3323	18	24	IN	SU	685	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2172	AAB3477	18	24	IN	SU	1240	MG/KG	248	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2173	AAB3324	18	24	IN	SU	433	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2178	AAB3336	0	6	IN	SU	86.5	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2179	AAB3472	0	4	IN	SU	101	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2180	AAB3520	6	12	IN	SU	137	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2182	AAB3470	18	24	IN	SU	1290	MG/KG	258	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2198	AAB3485	0	6	IN	SU	111	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2206	AAB3295	0	4	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2226	AAB3478	0	6	IN	SU	141	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2227	AAB3518	0	6	IN	SU	90.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2228	AAB3320	0	6	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	139	MG/KG	27.8	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	110	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2241	AAB3330	0	6	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAB3523	0	6	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAC0334	168	168	IN	SS	519	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2245	AAB3526	0	6	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2245	AAC0342	168	180	IN	SS	308	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2246	AAB3445	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2246	AAC0339	22	28	IN	SU	336	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2247	AAB3420	0	6	IN	SU	206	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2247	AAC0346	21	27	IN	SU	388	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2248	AAB3447	0	6	IN	SU	172	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAB3449	0	6	IN	SU	111	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAC0341	35	41	IN	SS	230	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2277	AAB3321	0	5	IN	SU	125	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium	15-2278	AAB3294	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2279	AAB3525	0	5	IN	SU	186	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	440	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	468	MG/KG	93.6	915	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0327	108	120	IN	SS	337	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0328	0	6	IN	SU	267	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2291	AAC0336	0	6	IN	SU	351	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2295	AAB3325	0	6	IN	SU	87.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2299	AAB3480	18	24	IN	SU	1160	MG/KG	232	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1160	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1125	UG/L	112.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3380				WQ	211	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Sodium	NA	AAB3381				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3476	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3487	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2123	AAB3521	0	6	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2127	AAB3340	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2131	AAB3334	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2137	AAB3332	18	24	IN	SU	0.69	MG/KG	0.138	1	MG/KG	5.4	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2139	AAB3312	17	23	IN	SU	0.94	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2141	AAB3515	0	4	IN	SU	1.4	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2145	AAB3452	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.99	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2149	AAB3327	3	9	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2151	AAB3466	18	24	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2153	AAB3304	12	12	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2153	AAB3344	0	5	IN	SU	0.74	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2157	AAB3307	18	24	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2166	AAB3342	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2170	AAB3323	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2172	AAB3477	18	24	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2173	AAB3324	18	24	IN	SU	2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2177	AAB3318	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2178	AAB3336	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2179	AAB3472	0	4	IN	SU	0.89	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2182	AAB3470	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2198	AAB3485	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2206	AAB3295	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2226	AAB3478	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2227	AAB3518	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2228	AAB3320	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2241	AAB3330	0	6	IN	SU	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAB3523	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAC0334	168	168	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2245	AAB3526	0	6	IN	SU	2.2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2245	AAC0342	168	180	IN	SS	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2246	AAB3445	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thallium	15-2246	AAC0339	22	28	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2247	AAB3420	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2247	AAC0346	21	27	IN	SU	0.91	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2248	AAB3447	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAB3449	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAC0341	35	41	IN	SS	0.76	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2277	AAB3321	0	5	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2278	AAB3294	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2279	AAB3525	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0327	108	120	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0328	0	6	IN	SU	0.77	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2291	AAC0336	0	6	IN	SU	0.95	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2295	AAB3325	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2299	AAB3480	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Thallium	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3476	0	6	IN	SU	28.4	MG/KG	5.68	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3487	18	24	IN	SU	36.3	MG/KG	7.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2123	AAB3521	0	6	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2127	AAB3340	18	24	IN	SU	22.7	MG/KG	4.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2131	AAB3334	0	6	IN	SU	16.7	MG/KG	3.34	41.9	MG/KG	540	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2137	AAB3332	18	24	IN	SU	33.7	MG/KG	6.74	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2139	AAB3312	17	23	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2141	AAB3515	0	4	IN	SU	30.1	MG/KG	6.02	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2145	AAB3452	0	6	IN	SU	27	MG/KG	5.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	21.4	MG/KG	4.28	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2149	AAB3327	3	9	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2151	AAB3466	18	24	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	34.8	MG/KG	6.96	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	30.7	MG/KG	6.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3304	12	12	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3344	0	5	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2157	AAB3307	18	24	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2166	AAB3342	0	4	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2170	AAB3323	18	24	IN	SU	26.5	MG/KG	5.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2172	AAB3477	18	24	IN	SU	22.2	MG/KG	4.44	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2173	AAB3324	18	24	IN	SU	18.7	MG/KG	3.74	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2177	AAB3318	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2178	AAB3336	0	6	IN	SU	6.5	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2179	AAB3472	0	4	IN	SU	15.7	MG/KG	3.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2180	AAB3520	6	12	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2182	AAB3470	18	24	IN	SU	26	MG/KG	5.2	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2198	AAB3485	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2206	AAB3295	0	4	IN	SU	7.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2226	AAB3478	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2227	AAB3518	0	6	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2228	AAB3320	0	6	IN	SU	11.6	MG/KG	2.32	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	20.1	MG/KG	4.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2241	AAB3330	0	6	IN	SU	20.9	MG/KG	4.18	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAB3523	0	6	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAC0334	168	168	IN	SS	42.3	MG/KG	8.46	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2245	AAB3526	0	6	IN	SU	31.7	MG/KG	6.34	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2245	AAC0342	168	180	IN	SS	16	MG/KG	3.2	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2246	AAB3445	0	6	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2246	AAC0339	22	28	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2247	AAB3420	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2247	AAC0346	21	27	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2248	AAB3447	0	6	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAB3449	0	6	IN	SU	21.2	MG/KG	4.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAC0341	35	41	IN	SS	25.9	MG/KG	5.18	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2277	AAB3321	0	5	IN	SU	25.1	MG/KG	5.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2278	AAB3294	0	6	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2279	AAB3525	0	5	IN	SU	28.1	MG/KG	5.62	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	27.9	MG/KG	5.58	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	41.9	MG/KG	540	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0327	108	120	IN	SS	35.3	MG/KG	7.06	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0328	0	6	IN	SU	33.8	MG/KG	6.76	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2291	AAC0336	0	6	IN	SU	30.8	MG/KG	6.16	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2295	AAB3325	0	6	IN	SU	27.8	MG/KG	5.56	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2299	AAB3480	18	24	IN	SU	23.4	MG/KG	4.68	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3380				WQ	8.9	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Vanadium	NA	AAB3381				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3476	0	6	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3487	18	24	IN	SU	37.7	MG/KG	7.54	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2123	AAB3521	0	6	IN	SU	32.2	MG/KG	6.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2127	AAB3340	18	24	IN	SU	25.5	MG/KG	5.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2131	AAB3334	0	6	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2137	AAB3332	18	24	IN	SU	31.3	MG/KG	6.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2139	AAB3312	17	23	IN	SU	30.9	MG/KG	6.18	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2141	AAB3515	0	4	IN	SU	66.4	MG/KG	13.28	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2145	AAB3452	0	6	IN	SU	34.2	MG/KG	6.84	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	26.9	MG/KG	5.38	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	21	MG/KG	4.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2149	AAB3327	3	9	IN	SU	40.3	MG/KG	8.06	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2151	AAB3466	18	24	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	51.6	MG/KG	10.32	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	48.5	MG/KG	9.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2153	AAB3304	12	12	IN	SU	30	MG/KG	6	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2153	AAB3344	0	5	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2157	AAB3307	18	24	IN	SU	26.8	MG/KG	5.36	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2166	AAB3342	0	4	IN	SU	30.7	MG/KG	6.14	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2170	AAB3323	18	24	IN	SU	45.6	MG/KG	9.12	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2172	AAB3477	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2173	AAB3324	18	24	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2177	AAB3318	0	6	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2178	AAB3336	0	6	IN	SU	28.2	MG/KG	5.64	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2179	AAB3472	0	4	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2180	AAB3520	6	12	IN	SU	33.3	MG/KG	6.66	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Zinc	15-2182	AAB3470	18	24	IN	SU	40.7	MG/KG	8.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2198	AAB3485	0	6	IN	SU	32.5	MG/KG	6.5	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2206	AAB3295	0	4	IN	SU	28.3	MG/KG	5.66	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2226	AAB3478	0	6	IN	SU	48.8	MG/KG	9.76	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2227	AAB3518	0	6	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2228	AAB3320	0	6	IN	SU	130	MG/KG	26	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2241	AAB3330	0	6	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAB3523	0	6	IN	SU	42.2	MG/KG	8.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAC0334	168	168	IN	SS	55.5	MG/KG	11.1	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2245	AAB3526	0	6	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2245	AAC0342	168	180	IN	SS	45.2	MG/KG	9.04	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2246	AAB3445	0	6	IN	SU	52.1	MG/KG	10.42	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2246	AAC0339	22	28	IN	SU	47.9	MG/KG	9.58	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2247	AAB3420	0	6	IN	SU	251	MG/KG	50.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2247	AAC0346	21	27	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2248	AAB3447	0	6	IN	SU	113	MG/KG	22.6	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAB3449	0	6	IN	SU	73.5	MG/KG	14.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAC0341	35	41	IN	SS	64.8	MG/KG	12.96	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2277	AAB3321	0	5	IN	SU	43.6	MG/KG	8.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2278	AAB3294	0	6	IN	SU	27.3	MG/KG	5.46	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2279	AAB3525	0	5	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	47.4	MG/KG	9.48	50.8	MG/KG	23000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	38.6	MG/KG	7.72	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0327	108	120	IN	SS	46.6	MG/KG	9.32	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0328	0	6	IN	SU	57.4	MG/KG	11.48	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2291	AAC0336	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2295	AAB3325	0	6	IN	SU	38.4	MG/KG	7.68	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2299	AAB3480	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	145	UG/L	14.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	147	UG/L	14.7					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3380				WQ	23.2	UG/L	2.32					EB			ICPES	18444	28236	INORGANIC
15-004(f)	Zinc	NA	AAB3381				WQ	80	UG/L	8					EB			ICPES	18457	28413	INORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2137	AAB3332	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2151	AAB3466	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2172	AAB3477	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2180	AAB3520	6	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2240	AAB3298	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2244	AAB3523	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2245	AAB3526	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2246	AAB3445	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2247	AAB3420	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2248	AAB3447	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2249	AAB3449	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2278	AAB3294	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2137	AAB3332	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2151	AAB3466	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2172	AAB3477	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2180	AAB3520	6	12	IN	SU	0.056	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2240	AAB3298	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2244	AAB3523	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2245	AAB3526	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2246	AAB3445	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2247	AAB3420	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2248	AAB3447	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2249	AAB3449	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2278	AAB3294	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2137	AAB3332	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2151	AAB3466	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2172	AAB3477	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2180	AAB3520	6	12	IN	SU	0.083	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2240	AAB3298	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2244	AAB3523	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2245	AAB3526	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2246	AAB3445	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2247	AAB3420	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2248	AAB3447	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2249	AAB3449	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2278	AAB3294	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2180	AAB3520	6	12	IN	SU	0.169	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2244	AAB3523	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2247	AAB3420	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2249	AAB3449	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2137	AAB3332	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2151	AAB3466	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2172	AAB3477	18	24	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2180	AAB3520	6	12	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2240	AAB3298	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2244	AAB3523	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nitrobenzene	15-2245	AAB3526	0	6	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2246	AAB3445	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2247	AAB3420	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2248	AAB3447	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2249	AAB3449	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2278	AAB3294	0	6	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.139	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.141	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.138	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2137	AAB3332	18	24	IN	SU	0.338	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2151	AAB3466	18	24	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2172	AAB3477	18	24	IN	SU	0.161	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2180	AAB3520	6	12	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2240	AAB3298	0	6	IN	SU	0.523	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2244	AAB3523	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2245	AAB3526	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2246	AAB3445	0	6	IN	SU	0.163	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2247	AAB3420	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2248	AAB3447	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2249	AAB3449	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2278	AAB3294	0	6	IN	SU	0.16	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.188	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.187	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.189	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.186	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2180	AAB3520	6	12	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2244	AAB3523	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2247	AAB3420	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2249	AAB3449	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2151	AAB3466	18	24	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Tetryl	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2240	AAB3298	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2244	AAB3523	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2246	AAB3445	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2248	AAB3447	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2137	AAB3332	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2151	AAB3466	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2172	AAB3477	18	24	IN	SU	0.095	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2180	AAB3520	6	12	IN	SU	0.097	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2240	AAB3298	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2244	AAB3523	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2245	AAB3526	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2246	AAB3445	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2247	AAB3420	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2248	AAB3447	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2249	AAB3449	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2278	AAB3294	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2137	AAB3332	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2151	AAB3466	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2172	AAB3477	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2180	AAB3520	6	12	IN	SU	0.082	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2240	AAB3298	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2244	AAB3523	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2245	AAB3526	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2246	AAB3445	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2247	AAB3420	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2248	AAB3447	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2249	AAB3449	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2278	AAB3294	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	2.04	PCI/G	0.23							J	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	0.47	PCI/G	0						D	U	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2226	AAB3478	0	6	IN	SU	2.45	PCI/G	0.335								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2227	AAB3518	0	6	IN	SU	2.22	PCI/G	0.25					FD			G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.89	PCI/G	0.225						D		G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.52	PCI/G	0.285								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2245	AAC0342	168	180	IN	SS	1.3	PCI/G	0.13								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2246	AAC0339	22	28	IN	SU	1.83	PCI/G	0.147								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2249	AAC0341	35	41	IN	SS	1.74	PCI/G	0.135								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2290	AAC0328	0	6	IN	SU	1.32	PCI/G	0.104								G	20326	35641	RAD
15-004(f)	Actinium-228	NA	AAB3379				WQ	229	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Actinium-228	NA	AAB3380				WQ	105	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3476	0	6	IN	SU	-0.01	PCI/G	0.017			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3487	18	24	IN	SU	0.003	PCI/G	0.0925			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2123	AAB3521	0	6	IN	SU	-0.033	PCI/G	0.0165			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2127	AAB3340	18	24	IN	SU	0.06	PCI/G	0.1405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2131	AAB3334	0	6	IN	SU	0.185	PCI/G	0.1065			22	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Americium-241	15-2137	AAB3332	18	24	IN	SU	0.003	PCI/G	0.0715			22	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Americium-241	15-2139	AAB3312	17	23	IN	SU	-0.086	PCI/G	0.0855			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2141	AAB3515	0	4	IN	SU	0.065	PCI/G	0.0655			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2145	AAB3452	0	6	IN	SU	0.168	PCI/G	0.1815			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2147	AAB3343	18	24	IN	SU	-0.102	PCI/G	0.1095			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2149	AAB3327	3	9	IN	SU	-0.028	PCI/G	0.1255			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2151	AAB3466	18	24	IN	SU	-0.007	PCI/G	0.0185			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2152	AAB3458	0	5	IN	SU	0.062	PCI/G	0.0645			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3304	12	12	IN	SU	0.006	PCI/G	0.016			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.378	PCI/G	0.1695			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.067	PCI/G	0.198			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.9	PCI/G	0.775			22	PCI/G				G	18025	27223	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.07	PCI/G	0.76			22	PCI/G		D		G	18025	27223	RAD
15-004(f)	Americium-241	15-2157	AAB3307	18	24	IN	SU	-0.045	PCI/G	0.096			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2166	AAB3342	0	4	IN	SU	0.048	PCI/G	0.0985			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2170	AAB3323	18	24	IN	SU	-0.002	PCI/G	0.018			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2172	AAB3477	18	24	IN	SU	0.12	PCI/G	0.0835			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2173	AAB3324	18	24	IN	SU	-0.082	PCI/G	0.0775			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2177	AAB3318	0	6	IN	SU	0.212	PCI/G	0.1385			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2178	AAB3336	0	6	IN	SU	-0.041	PCI/G	0.0405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2179	AAB3472	0	4	IN	SU	-0.064	PCI/G	0.1285			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2180	AAB3520	6	12	IN	SU	0.11	PCI/G	0.0765			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2182	AAB3470	18	24	IN	SU	0.009	PCI/G	0.018			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2197	AAB3378				WS	0.317	PCI/L	4.78			22	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Americium-241	15-2198	AAB3485	0	6	IN	SU	-0.013	PCI/G	0.0345			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2206	AAB3295	0	4	IN	SU	-0.031	PCI/G	0.096			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	2.16	PCI/G	0.985			22	PCI/G			J	G	18881	30337	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	1.8	PCI/G	0.81			22	PCI/G		D		G	18881	30337	RAD
15-004(f)	Americium-241	15-2240	AAB3298	0	6	IN	SU	0.146	PCI/G	0.0975			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.003	PCI/G	0.0165			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.01	PCI/G	0.0155			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.131	PCI/G	0.1395			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.078	PCI/G	0.142			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	-0.027	PCI/G	0.0195			22	PCI/G		D		G	20776	35814	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	0.023	PCI/G	0.0195			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2245	AAB3526	0	6	IN	SU	-0.085	PCI/G	0.137			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2245	AAC0342	168	180	IN	SS	0.442	PCI/G	0.214			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.446	PCI/G	0.424			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.1	PCI/G	0.3215			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAC0339	22	28	IN	SU	1.04	PCI/G	0.222			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2247	AAB3420	0	6	IN	SU	0.114	PCI/G	0.1245			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2247	AAC0346	21	27	IN	SU	0.098	PCI/G	0.1055			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2248	AAB3447	0	6	IN	SU	0.007	PCI/G	0.074			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAB3449	0	6	IN	SU	0.046	PCI/G	0.078			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAC0341	35	41	IN	SS	0.408	PCI/G	0.243			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2277	AAB3321	0	5	IN	SU	-0.005	PCI/G	0.0285			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2278	AAB3294	0	6	IN	SU	-0.037	PCI/G	0.03			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2279	AAB3525	0	5	IN	SU	-0.012	PCI/G	0.081			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2290	AAC0326	192	204	IN	SS	0.048	PCI/G	0.028			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0327	108	120	IN	SS	0.041	PCI/G	0.043			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0328	0	6	IN	SU	-0.115	PCI/G	0.118			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2291	AAC0336	0	6	IN	SU	-0.023	PCI/G	0.019			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2295	AAB3325	0	6	IN	SU	0.005	PCI/G	0.0535			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2299	AAB3480	18	24	IN	SU	-0.039	PCI/G	0.0365			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	NA	AAB3379				WQ	156	PCI/L	0			22	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Americium-241	NA	AAB3380				WQ	94.5	PCI/L	0			22	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3476	0	6	IN	SU	45.7	PCI/G	35.35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3487	18	24	IN	SU	12	PCI/G	37								G	19511	33134	RAD
15-004(f)	Barium-140	15-2123	AAB3521	0	6	IN	SU	91.3	PCI/G	38.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2127	AAB3340	18	24	IN	SU	21.9	PCI/G	43.25								G	19509	35828	RAD
15-004(f)	Barium-140	15-2131	AAB3334	0	6	IN	SU	46.6	PCI/G	40.25					FD			G	19511	33134	RAD
15-004(f)	Barium-140	15-2137	AAB3332	18	24	IN	SU	11.7	PCI/G	40.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2139	AAB3312	17	23	IN	SU	28	PCI/G	37.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2141	AAB3515	0	4	IN	SU	13.4	PCI/G	39.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2145	AAB3452	0	6	IN	SU	27.7	PCI/G	41.95								G	19511	33134	RAD
15-004(f)	Barium-140	15-2147	AAB3343	18	24	IN	SU	20	PCI/G	33.1								G	19511	33134	RAD
15-004(f)	Barium-140	15-2149	AAB3327	3	9	IN	SU	-9.55	PCI/G	47								G	19511	33134	RAD
15-004(f)	Barium-140	15-2151	AAB3466	18	24	IN	SU	46.6	PCI/G	43.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2152	AAB3458	0	5	IN	SU	-60.8	PCI/G	34.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3304	12	12	IN	SU	-33.662	PCI/G	34.7								G	19509	35828	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	2.23	PCI/G	49.4						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	28.1	PCI/G	52.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2157	AAB3307	18	24	IN	SU	16.3	PCI/G	36.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2166	AAB3342	0	4	IN	SU	-18.061	PCI/G	35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2170	AAB3323	18	24	IN	SU	-38.3	PCI/G	35.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2172	AAB3477	18	24	IN	SU	80.7	PCI/G	44.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2173	AAB3324	18	24	IN	SU	-16.7	PCI/G	43.85								G	19511	33134	RAD
15-004(f)	Barium-140	15-2177	AAB3318	0	6	IN	SU	17.5	PCI/G	46.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2178	AAB3336	0	6	IN	SU	9.31	PCI/G	27.15								G	19509	35828	RAD
15-004(f)	Barium-140	15-2179	AAB3472	0	4	IN	SU	6.54	PCI/G	37.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2180	AAB3520	6	12	IN	SU	1.68	PCI/G	38.9								G	19511	33134	RAD
15-004(f)	Barium-140	15-2182	AAB3470	18	24	IN	SU	-12.107	PCI/G	40.7					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2197	AAB3378				WS	1620	PCI/L	3125					EB			G	20161	33487	RAD
15-004(f)	Barium-140	15-2198	AAB3485	0	6	IN	SU	-5	PCI/G	32.1					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2206	AAB3295	0	4	IN	SU	22.7	PCI/G	35.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2240	AAB3298	0	6	IN	SU	9.84	PCI/G	37.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	5.85	PCI/G	27.6						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	-13.5	PCI/G	28.2								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	-32.8	PCI/G	43.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	80.5	PCI/G	44.75						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	1.78	PCI/G	1.28								G	20776	35814	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	2.17	PCI/G	1.26						D		G	20776	35814	RAD
15-004(f)	Barium-140	15-2245	AAB3526	0	6	IN	SU	17.6	PCI/G	45.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	8.41	PCI/G	64						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	7.09	PCI/G	63.5								G	19509	35828	RAD
15-004(f)	Barium-140	15-2247	AAB3420	0	6	IN	SU	-51.9	PCI/G	121								G	19511	33134	RAD
15-004(f)	Barium-140	15-2247	AAC0346	21	27	IN	SU	-0.153	PCI/G	0.77								G	20383	34038	RAD
15-004(f)	Barium-140	15-2248	AAB3447	0	6	IN	SU	-16.8	PCI/G	75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2249	AAB3449	0	6	IN	SU	0	PCI/G	79.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2277	AAB3321	0	5	IN	SU	38.4	PCI/G	46								G	19509	35828	RAD
15-004(f)	Barium-140	15-2278	AAB3294	0	6	IN	SU	-19	PCI/G	22.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2279	AAB3525	0	5	IN	SU	51	PCI/G	40.2								G	19509	35828	RAD
15-004(f)	Barium-140	15-2290	AAC0326	192	204	IN	SS	2.82	PCI/G	1.295								G	20776	35814	RAD
15-004(f)	Barium-140	15-2290	AAC0327	108	120	IN	SS	1.04	PCI/G	0.85								G	20776	35814	RAD
15-004(f)	Barium-140	15-2291	AAC0336	0	6	IN	SU	-0.638	PCI/G	0.545								G	20383	34038	RAD
15-004(f)	Barium-140	15-2295	AAB3325	0	6	IN	SU	0	PCI/G	219.255					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2299	AAB3480	18	24	IN	SU	-41.2	PCI/G	28.6					FD			G	19509	35828	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.37	PCI/G	0.46								G	18025	27223	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.42	PCI/G	0.44						D		G	18025	27223	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Bismuth-211	15-2245	AAC0342	168	180	IN	SS	4.24	PCI/G	0.441								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2246	AAC0339	22	28	IN	SU	4.03	PCI/G	0.45								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2249	AAC0341	35	41	IN	SS	0.869	PCI/G	0.347								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2290	AAC0328	0	6	IN	SU	2.97	PCI/G	0.257								G	20326	35641	RAD
15-004(f)	Bismuth-211	NA	AAB3379				WQ	500	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-211	NA	AAB3380				WQ	606	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-212	15-2226	AAB3478	0	6	IN	SU	1.6	PCI/G	0.59								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2228	AAB3320	0	6	IN	SU	1.85	PCI/G	0.885								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2245	AAC0342	168	180	IN	SS	1.76	PCI/G	0.392								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2246	AAC0339	22	28	IN	SU	1.81	PCI/G	0.37								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2249	AAC0341	35	41	IN	SS	0.814	PCI/G	0.285								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2290	AAC0328	0	6	IN	SU	-0.984	PCI/G	0.972								G	20326	35641	RAD
15-004(f)	Bismuth-212	NA	AAB3379				WQ	516	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-212	NA	AAB3380				WQ	500	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	15-2226	AAB3478	0	6	IN	SU	3.38	PCI/G	0.345								G	18881	30337	RAD
15-004(f)	Bismuth-214	15-2245	AAC0342	168	180	IN	SS	1.23	PCI/G	0.0964								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.112								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2249	AAC0341	35	41	IN	SS	1.06	PCI/G	0.0925								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2290	AAC0328	0	6	IN	SU	1.07	PCI/G	0.0955								G	20326	35641	RAD
15-004(f)	Bismuth-214	NA	AAB3379				WQ	121	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-214	NA	AAB3380				WQ	202	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	NA	AAB3381				WQ	1003.4	PCI/L	197.065					EB		J	G	18881	30337	RAD
15-004(f)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3476	0	6	IN	SU	-0.018	PCI/G	0.0515			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3487	18	24	IN	SU	-0.135	PCI/G	0.0755			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2123	AAB3521	0	6	IN	SU	0.026	PCI/G	0.053			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2127	AAB3340	18	24	IN	SU	0.156	PCI/G	0.09			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2131	AAB3334	0	6	IN	SU	-0.007	PCI/G	0.076			56	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cerium-144	15-2137	AAB3332	18	24	IN	SU	-0.033	PCI/G	0.0875			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2139	AAB3312	17	23	IN	SU	-0.025	PCI/G	0.092			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2141	AAB3515	0	4	IN	SU	-0.061	PCI/G	0.104			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2145	AAB3452	0	6	IN	SU	-0.095	PCI/G	0.098			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2147	AAB3343	18	24	IN	SU	-0.103	PCI/G	0.069			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2149	AAB3327	3	9	IN	SU	0.039	PCI/G	0.1615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2151	AAB3466	18	24	IN	SU	-0.004	PCI/G	0.062			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2152	AAB3458	0	5	IN	SU	-0.011	PCI/G	0.0875			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3304	12	12	IN	SU	0.05	PCI/G	0.0545			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.014	PCI/G	0.164			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.388	PCI/G	0.1685			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2157	AAB3307	18	24	IN	SU	0.039	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0735			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2170	AAB3323	18	24	IN	SU	-0.004	PCI/G	0.0615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.093			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2173	AAB3324	18	24	IN	SU	-0.134	PCI/G	0.0915			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2177	AAB3318	0	6	IN	SU	-0.089	PCI/G	0.1335			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2178	AAB3336	0	6	IN	SU	-0.07	PCI/G	0.065			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2179	AAB3472	0	4	IN	SU	-0.17	PCI/G	0.0725			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2180	AAB3520	6	12	IN	SU	-0.098	PCI/G	0.089			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2182	AAB3470	18	24	IN	SU	-0.051	PCI/G	0.061			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2197	AAB3378				WS	-2.4	PCI/L	6.85			56	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cerium-144	15-2198	AAB3485	0	6	IN	SU	-0.052	PCI/G	0.0735			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2206	AAB3295	0	4	IN	SU	-0.039	PCI/G	0.0715			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2240	AAB3298	0	6	IN	SU	-0.125	PCI/G	0.0865			56	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	0.019	PCI/G	0.0495			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	-0.106	PCI/G	0.0415			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.018	PCI/G	0.1255			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.132	PCI/G	0.128			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.089	PCI/G	0.044			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.107	PCI/G	0.048			56	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cerium-144	15-2245	AAB3526	0	6	IN	SU	-0.111	PCI/G	0.1195			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2245	AAC0342	168	180	IN	SS	-0.511	PCI/G	0.249			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-2.05	PCI/G	0.3275			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-1.65	PCI/G	0.335			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAC0339	22	28	IN	SU	-0.0641	PCI/G	0.237			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2247	AAB3420	0	6	IN	SU	-1.65	PCI/G	0.279			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2247	AAC0346	21	27	IN	SU	-0.009	PCI/G	0.085			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2248	AAB3447	0	6	IN	SU	-0.575	PCI/G	0.169			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAB3449	0	6	IN	SU	-0.502	PCI/G	0.1785			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAC0341	35	41	IN	SS	0.0522	PCI/G	0.213			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2277	AAB3321	0	5	IN	SU	-0.041	PCI/G	0.0785			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2278	AAB3294	0	6	IN	SU	-0.064	PCI/G	0.049			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2279	AAB3525	0	5	IN	SU	-0.066	PCI/G	0.0905			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2290	AAC0326	192	204	IN	SS	-0.054	PCI/G	0.0605			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0327	108	120	IN	SS	0.051	PCI/G	0.0535			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0328	0	6	IN	SU	-0.31	PCI/G	0.145			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2291	AAC0336	0	6	IN	SU	-0.063	PCI/G	0.046			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2295	AAB3325	0	6	IN	SU	-0.17	PCI/G	0.0815			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2299	AAB3480	18	24	IN	SU	-0.04	PCI/G	0.062			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.095			1.9	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.1			1.9	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-134	15-2245	AAC0342	168	180	IN	SS	-0.0348	PCI/G	0.0321			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2246	AAC0339	22	28	IN	SU	0.0139	PCI/G	0.0393			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2249	AAC0341	35	41	IN	SS	0.0056	PCI/G	0.0298			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2290	AAC0328	0	6	IN	SU	-0.0347	PCI/G	0.0248			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	NA	AAB3379				WQ	18.7	PCI/L	0			1.9	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-134	NA	AAB3380				WQ	103	PCI/L	0			1.9	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3476	0	6	IN	SU	0.277	PCI/G	0.0275			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3487	18	24	IN	SU	0.004	PCI/G	0.0125			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2115	AAB3306	0	6	IN	SU	0.4067	PCI/G	0.0805			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2123	AAB3521	0	6	IN	SU	0.149	PCI/G	0.023			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2125	AAB3339	0	6	IN	SU	0.9881	PCI/G	0.1172			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2127	AAB3340	18	24	IN	SU	0.004	PCI/G	0.0135			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2131	AAB3334	0	6	IN	SU	0.377	PCI/G	0.031			4	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cesium-137	15-2137	AAB3332	18	24	IN	SU	-0.004	PCI/G	0.0145			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2139	AAB3312	17	23	IN	SU	0.079	PCI/G	0.0215			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2141	AAB3515	0	4	IN	SU	1.03	PCI/G	0.046			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2145	AAB3452	0	6	IN	SU	0.261	PCI/G	0.0295			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2147	AAB3343	18	24	IN	SU	0.023	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2149	AAB3327	3	9	IN	SU	0.226	PCI/G	0.0325			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2151	AAB3466	18	24	IN	SU	0.025	PCI/G	0.0145			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2152	AAB3458	0	5	IN	SU	0.579	PCI/G	0.0305			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3304	12	12	IN	SU	-0.008	PCI/G	0.0105			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.444	PCI/G	0.038			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.422	PCI/G	0.0405			4	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cesium-137	15-2154	AAB3528	0	3	IN	SU	0.4412	PCI/G	0.0777			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.73	PCI/G	0.23			4	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.46	PCI/G	0.11			4	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-137	15-2157	AAB3307	18	24	IN	SU	-0.017	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2166	AAB3342	0	4	IN	SU	0.66	PCI/G	0.0365			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2170	AAB3323	18	24	IN	SU	0.022	PCI/G	0.014			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2172	AAB3477	18	24	IN	SU	-0.011	PCI/G	0.0175			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2173	AAB3324	18	24	IN	SU	0.042	PCI/G	0.0185			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2177	AAB3318	0	6	IN	SU	1.23	PCI/G	0.06			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2178	AAB3336	0	6	IN	SU	0.352	PCI/G	0.0225			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2179	AAB3472	0	4	IN	SU	0.549	PCI/G	0.0335			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2180	AAB3520	6	12	IN	SU	0.04	PCI/G	0.0165			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2182	AAB3470	18	24	IN	SU	0.13	PCI/G	0.0275			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2197	AAB3378				WS	-1.64	PCI/L	1.095			4	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cesium-137	15-2198	AAB3485	0	6	IN	SU	0.389	PCI/G	0.026			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2206	AAB3295	0	4	IN	SU	0.435	PCI/G	0.033			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2227	AAB3518	0	6	IN	SU	0.44	PCI/G	0.085			4	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Cesium-137	15-2240	AAB3298	0	6	IN	SU	0.187	PCI/G	0.028			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.079	PCI/G	0.0195			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.096	PCI/G	0.02			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.014	PCI/G	0.0155			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.036	PCI/G	0.017			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	-0.006	PCI/G	0.0105			4	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	0.008	PCI/G	0.012			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2245	AAB3526	0	6	IN	SU	-0.003	PCI/G	0.018			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2245	AAC0342	168	180	IN	SS	-0.0381	PCI/G	0.0271			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	-0.022	PCI/G	0.0255			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	0.019	PCI/G	0.026			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAC0339	22	28	IN	SU	-0.0601	PCI/G	0.0266			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2247	AAB3420	0	6	IN	SU	0.013	PCI/G	0.039			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2247	AAC0346	21	27	IN	SU	0.016	PCI/G	0.0155			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2248	AAB3447	0	6	IN	SU	-0.07	PCI/G	0.0255			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAB3449	0	6	IN	SU	0.062	PCI/G	0.029			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAC0341	35	41	IN	SS	-0.0284	PCI/G	0.0226			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2277	AAB3321	0	5	IN	SU	0.384	PCI/G	0.0325			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2278	AAB3294	0	6	IN	SU	0.076	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2279	AAB3525	0	5	IN	SU	0.158	PCI/G	0.0265			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2290	AAC0326	192	204	IN	SS	0.002	PCI/G	0.013			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0327	108	120	IN	SS	-0.004	PCI/G	0.0095			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0328	0	6	IN	SU	-0.02	PCI/G	0.0228			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.0125			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2295	AAB3325	0	6	IN	SU	0.217	PCI/G	0.0225			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2299	AAB3480	18	24	IN	SU	0.06	PCI/G	0.016			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	NA	AAB3379				WQ	63.6	PCI/L	0			4	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-137	NA	AAB3380				WQ	28.3	PCI/L	0			4	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-57	15-2245	AAC0342	168	180	IN	SS	0.0023	PCI/G	0.0324								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2246	AAC0339	22	28	IN	SU	-0.0198	PCI/G	0.0289								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2249	AAC0341	35	41	IN	SS	-0.0047	PCI/G	0.0269								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2290	AAC0328	0	6	IN	SU	-0.0319	PCI/G	0.0193								G	20326	35641	RAD
15-004(f)	Cobalt-57	NA	AAB3379				WQ	51.7	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-57	NA	AAB3380				WQ	52.2	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2114	AAB3476	0	6	IN	SU	-0.02	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt-60	15-2114	AAB3487	18	24	IN	SU	0.015	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2123	AAB3521	0	6	IN	SU	-0.013	PCI/G	0.0155			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2127	AAB3340	18	24	IN	SU	-0.024	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2131	AAB3334	0	6	IN	SU	0.012	PCI/G	0.0165			1.1	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2137	AAB3332	18	24	IN	SU	-0.008	PCI/G	0.0155			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2139	AAB3312	17	23	IN	SU	0.008	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2141	AAB3515	0	4	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2145	AAB3452	0	6	IN	SU	-0.025	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2147	AAB3343	18	24	IN	SU	0.015	PCI/G	0.0135			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2149	AAB3327	3	9	IN	SU	-0.008	PCI/G	0.0165			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2151	AAB3466	18	24	IN	SU	0.004	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2152	AAB3458	0	5	IN	SU	0.024	PCI/G	0.0115			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3304	12	12	IN	SU	0.003	PCI/G	0.0185			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.022			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	-0.003	PCI/G	0.018			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0125			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2170	AAB3323	18	24	IN	SU	0.016	PCI/G	0.021			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2172	AAB3477	18	24	IN	SU	-0.019	PCI/G	0.0205			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2173	AAB3324	18	24	IN	SU	0	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2177	AAB3318	0	6	IN	SU	0.017	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2178	AAB3336	0	6	IN	SU	0.006	PCI/G	0.011			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2179	AAB3472	0	4	IN	SU	-0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.0175			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2182	AAB3470	18	24	IN	SU	0.014	PCI/G	0.0205			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2197	AAB3378				WS	-2.22	PCI/L	1.265			1.1	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cobalt-60	15-2198	AAB3485	0	6	IN	SU	0.013	PCI/G	0.0135			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2206	AAB3295	0	4	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2240	AAB3298	0	6	IN	SU	-0.019	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	-0.007	PCI/G	0.0155			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.019	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.017	PCI/G	0.0175			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0175			1.1	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	-0.002	PCI/G	0.013			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2245	AAB3526	0	6	IN	SU	0.004	PCI/G	0.025			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2245	AAC0342	168	180	IN	SS	0.0161	PCI/G	0.0292			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.002	PCI/G	0.0195			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.006	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAC0339	22	28	IN	SU	0.0038	PCI/G	0.0288			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2247	AAB3420	0	6	IN	SU	-0.001	PCI/G	0.0275			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2247	AAC0346	21	27	IN	SU	0.011	PCI/G	0.015			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2248	AAB3447	0	6	IN	SU	0.002	PCI/G	0.0245			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAB3449	0	6	IN	SU	-0.002	PCI/G	0.0225			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAC0341	35	41	IN	SS	0.0614	PCI/G	0.0226			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2277	AAB3321	0	5	IN	SU	0.033	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2278	AAB3294	0	6	IN	SU	-0.015	PCI/G	0.009			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2279	AAB3525	0	5	IN	SU	-0.026	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2290	AAC0326	192	204	IN	SS	-0.025	PCI/G	0.0175			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0327	108	120	IN	SS	0.003	PCI/G	0.0095			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0328	0	6	IN	SU	-0.0451	PCI/G	0.0253			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2291	AAC0336	0	6	IN	SU	0.016	PCI/G	0.0175			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2295	AAB3325	0	6	IN	SU	0.015	PCI/G	0.0115			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2299	AAB3480	18	24	IN	SU	0	PCI/G	0.011			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	NA	AAB3379				WQ	28.5	PCI/L	0			1.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-60	NA	AAB3380				WQ	26	PCI/L	0			1.1	PCI/G	EB		U	G	18823	30933	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3476	0	6	IN	SU	-0.089	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3487	18	24	IN	SU	0.086	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2123	AAB3521	0	6	IN	SU	0.036	PCI/G	0.061			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2127	AAB3340	18	24	IN	SU	0.138	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2131	AAB3334	0	6	IN	SU	0.069	PCI/G	0.064			2.6	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Europium-152	15-2137	AAB3332	18	24	IN	SU	0.054	PCI/G	0.068			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2139	AAB3312	17	23	IN	SU	0.175	PCI/G	0.06			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2141	AAB3515	0	4	IN	SU	0.169	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2145	AAB3452	0	6	IN	SU	0.164	PCI/G	0.071			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2147	AAB3343	18	24	IN	SU	0.019	PCI/G	0.063			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2149	AAB3327	3	9	IN	SU	0.036	PCI/G	0.065			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2151	AAB3466	18	24	IN	SU	0.159	PCI/G	0.097			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2152	AAB3458	0	5	IN	SU	0.164	PCI/G	0.054			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3304	12	12	IN	SU	0.182	PCI/G	0.0775			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.066			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.263	PCI/G	0.0785			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2157	AAB3307	18	24	IN	SU	0.134	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2166	AAB3342	0	4	IN	SU	0.056	PCI/G	0.06			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2170	AAB3323	18	24	IN	SU	0.047	PCI/G	0.0825			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2172	AAB3477	18	24	IN	SU	0.114	PCI/G	0.0935			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2173	AAB3324	18	24	IN	SU	0.049	PCI/G	0.0835			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2177	AAB3318	0	6	IN	SU	0.203	PCI/G	0.068			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2178	AAB3336	0	6	IN	SU	-0.007	PCI/G	0.0505			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2179	AAB3472	0	4	IN	SU	0.178	PCI/G	0.072			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2180	AAB3520	6	12	IN	SU	0.129	PCI/G	0.0645			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2182	AAB3470	18	24	IN	SU	0.122	PCI/G	0.082			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2197	AAB3378				WS	-6.95	PCI/L	5.75			2.6	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Europium-152	15-2198	AAB3485	0	6	IN	SU	0.181	PCI/G	0.0605			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2206	AAB3295	0	4	IN	SU	0.098	PCI/G	0.061			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2240	AAB3298	0	6	IN	SU	0.005	PCI/G	0.0765			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.101	PCI/G	0.0485			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.026	PCI/G	0.052			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.084	PCI/G	0.0675			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.211	PCI/G	0.078			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.189	PCI/G	0.058			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			2.6	PCI/G		D		G	20776	35814	RAD
15-004(f)	Europium-152	15-2245	AAB3526	0	6	IN	SU	0.16	PCI/G	0.105			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.175	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.104	PCI/G	0.0845			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2247	AAB3420	0	6	IN	SU	0.354	PCI/G	0.107			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2247	AAC0346	21	27	IN	SU	0.062	PCI/G	0.061			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2248	AAB3447	0	6	IN	SU	0.051	PCI/G	0.1205			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2249	AAB3449	0	6	IN	SU	0.068	PCI/G	0.0935			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2277	AAB3321	0	5	IN	SU	0.093	PCI/G	0.064			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2278	AAB3294	0	6	IN	SU	0.124	PCI/G	0.038			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2279	AAB3525	0	5	IN	SU	0.062	PCI/G	0.0695			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2290	AAC0326	192	204	IN	SS	0.239	PCI/G	0.07			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2290	AAC0327	108	120	IN	SS	0.071	PCI/G	0.0465			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2291	AAC0336	0	6	IN	SU	0.242	PCI/G	0.091			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2295	AAB3325	0	6	IN	SU	0.178	PCI/G	0.056			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2299	AAB3480	18	24	IN	SU	0.108	PCI/G	0.049			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead-210	15-2115	AAB3306	0	6	IN	SU	2.021	PCI/G	0.625								G	20106	34688	RAD
15-004(f)	Lead-210	15-2125	AAB3339	0	6	IN	SU	3.484	PCI/G	0.6905								G	20106	34688	RAD
15-004(f)	Lead-210	15-2227	AAB3518	0	6	IN	SU	6.91	PCI/G	2.1					FD			G	18881	30337	RAD
15-004(f)	Lead-210	15-2245	AAC0342	168	180	IN	SS	-2.57	PCI/G	3.45								G	20326	35641	RAD
15-004(f)	Lead-210	15-2246	AAC0339	22	28	IN	SU	3.01	PCI/G	3.61								G	20326	35641	RAD
15-004(f)	Lead-210	15-2249	AAC0341	35	41	IN	SS	5.54	PCI/G	3.3								G	20326	35641	RAD
15-004(f)	Lead-210	15-2290	AAC0328	0	6	IN	SU	-0.584	PCI/G	2.2								G	20326	35641	RAD
15-004(f)	Lead-210	NA	AAB3379				WQ	745	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-210	NA	AAB3380				WQ	780	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-211	15-2245	AAC0342	168	180	IN	SS	196	PCI/G	102								G	20326	35641	RAD
15-004(f)	Lead-211	15-2246	AAC0339	22	28	IN	SU	-207	PCI/G	194								G	20326	35641	RAD
15-004(f)	Lead-211	15-2249	AAC0341	35	41	IN	SS	214	PCI/G	85.7								G	20326	35641	RAD
15-004(f)	Lead-211	15-2290	AAC0328	0	6	IN	SU	59.9	PCI/G	69.1								G	20326	35641	RAD
15-004(f)	Lead-211	NA	AAB3379				WQ	142	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-211	NA	AAB3380				WQ	126	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(f)	Lead-212	15-2115	AAB3306	0	6	IN	SU	2.177	PCI/G	0.1445								G	20106	34688	RAD
15-004(f)	Lead-212	15-2119	AAB3484	0	3	IN	SU	1.76	PCI/G	0.2127								G	20107	33792	RAD
15-004(f)	Lead-212	15-2125	AAB3339	0	6	IN	SU	1.512	PCI/G	0.1237								G	20106	34688	RAD
15-004(f)	Lead-212	15-2134	AAB3450	0	6	IN	SU	1.572	PCI/G	0.1676					FD			G	20106	34688	RAD
15-004(f)	Lead-212	15-2144	AAB3341	0	6	IN	SU	1.884	PCI/G	0.2311								G	20106	34688	RAD
15-004(f)	Lead-212	15-2154	AAB3528	0	3	IN	SU	1.624	PCI/G	0.1654								G	20106	34688	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.65	PCI/G	0.13						D		G	18025	27223	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.78	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-212	15-2167	AAB3300	0	6	IN	SU	1.832	PCI/G	0.1692								G	20107	33792	RAD
15-004(f)	Lead-212	15-2227	AAB3518	0	6	IN	SU	0.38	PCI/G	0.145					FD			G	18881	30337	RAD
15-004(f)	Lead-212	15-2245	AAC0342	168	180	IN	SS	1.57	PCI/G	0.138								G	20326	35641	RAD
15-004(f)	Lead-212	15-2246	AAC0339	22	28	IN	SU	1.64	PCI/G	0.146								G	20326	35641	RAD
15-004(f)	Lead-212	15-2249	AAC0341	35	41	IN	SS	1.56	PCI/G	0.14								G	20326	35641	RAD
15-004(f)	Lead-212	15-2290	AAC0328	0	6	IN	SU	1.56	PCI/G	0.0966								G	20326	35641	RAD
15-004(f)	Lead-212	NA	AAB3379				WQ	264	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-212	NA	AAB3380				WQ	230	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2115	AAB3306	0	6	IN	SU	1.599	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2119	AAB3484	0	3	IN	SU	1.352	PCI/G	0.1934								G	20107	33792	RAD
15-004(f)	Lead-214	15-2125	AAB3339	0	6	IN	SU	1.036	PCI/G	0.1129								G	20106	34688	RAD
15-004(f)	Lead-214	15-2134	AAB3450	0	6	IN	SU	1.279	PCI/G	0.1298					FD			G	20106	34688	RAD
15-004(f)	Lead-214	15-2154	AAB3528	0	3	IN	SU	1.201	PCI/G	0.1315								G	20106	34688	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.67	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.36	PCI/G	0.16						D		G	18025	27223	RAD
15-004(f)	Lead-214	15-2167	AAB3300	0	6	IN	SU	1.45	PCI/G	0.1365								G	20107	33792	RAD
15-004(f)	Lead-214	15-2226	AAB3478	0	6	IN	SU	0.98	PCI/G	0.135								G	18881	30337	RAD
15-004(f)	Lead-214	15-2227	AAB3518	0	6	IN	SU	1.19	PCI/G	0.155					FD			G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	1.32	PCI/G	0.17								G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	0.87	PCI/G	0.145						D		G	18881	30337	RAD
15-004(f)	Lead-214	15-2245	AAC0342	168	180	IN	SS	1.13	PCI/G	0.168								G	20326	35641	RAD
15-004(f)	Lead-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	15-2249	AAC0341	35	41	IN	SS	1.02	PCI/G	0.122								G	20326	35641	RAD
15-004(f)	Lead-214	15-2290	AAC0328	0	6	IN	SU	2.19	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	NA	AAB3379				WQ	149	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-214	NA	AAB3380				WQ	178	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Manganese-54	15-2245	AAC0342	168	180	IN	SS	-0.0059	PCI/G	0.0323			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2246	AAC0339	22	28	IN	SU	0.0004	PCI/G	0.0339			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2249	AAC0341	35	41	IN	SS	-0.045	PCI/G	0.0275			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2290	AAC0328	0	6	IN	SU	-0.0096	PCI/G	0.0289			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	NA	AAB3379				WQ	52.5	PCI/L	0			3.5	PCI/G	EB		U	G	18819	31126	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese-54	NA	AAB3380				WQ	21.2	PCI/L	0			3.5	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3476	0	6	IN	SU	-0.003	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3487	18	24	IN	SU	0.012	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.017			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2127	AAB3340	18	24	IN	SU	-0.007	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2131	AAB3334	0	6	IN	SU	-0.003	PCI/G	0.0195			1.9	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2137	AAB3332	18	24	IN	SU	-0.017	PCI/G	0.0225			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2139	AAB3312	17	23	IN	SU	-0.017	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2141	AAB3515	0	4	IN	SU	-0.007	PCI/G	0.0205			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2145	AAB3452	0	6	IN	SU	0.012	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2147	AAB3343	18	24	IN	SU	-0.009	PCI/G	0.016			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2149	AAB3327	3	9	IN	SU	0.037	PCI/G	0.026			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2151	AAB3466	18	24	IN	SU	0.007	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2152	AAB3458	0	5	IN	SU	-0.021	PCI/G	0.0175			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3304	12	12	IN	SU	-0.002	PCI/G	0.016			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	-0.055	PCI/G	0.0235			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	0.033	PCI/G	0.0275			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0195			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2166	AAB3342	0	4	IN	SU	0.008	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2170	AAB3323	18	24	IN	SU	0.019	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2172	AAB3477	18	24	IN	SU	-0.018	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2173	AAB3324	18	24	IN	SU	0.001	PCI/G	0.025			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2177	AAB3318	0	6	IN	SU	0.009	PCI/G	0.027			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2178	AAB3336	0	6	IN	SU	-0.001	PCI/G	0.0145			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2179	AAB3472	0	4	IN	SU	0.029	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2182	AAB3470	18	24	IN	SU	-0.002	PCI/G	0.0185			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2197	AAB3378				WS	-2.58	PCI/L	1.805			1.9	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Neptunium-237	15-2198	AAB3485	0	6	IN	SU	-0.025	PCI/G	0.0175			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2206	AAB3295	0	4	IN	SU	-0.023	PCI/G	0.018			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2240	AAB3298	0	6	IN	SU	0.031	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.024	PCI/G	0.012			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.014	PCI/G	0.014			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.028			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	-0.033	PCI/G	0.022			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	0.012	PCI/G	0.017			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	-0.004	PCI/G	0.0165			1.9	PCI/G		D		G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2245	AAB3526	0	6	IN	SU	-0.001	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.038	PCI/G	0.0435			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.057	PCI/G	0.047			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2247	AAB3420	0	6	IN	SU	0.02	PCI/G	0.064			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2247	AAC0346	21	27	IN	SU	0.044	PCI/G	0.0235			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2248	AAB3447	0	6	IN	SU	0.047	PCI/G	0.0355			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2249	AAB3449	0	6	IN	SU	-0.012	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2277	AAB3321	0	5	IN	SU	0.01	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2278	AAB3294	0	6	IN	SU	0.019	PCI/G	0.012			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2279	AAB3525	0	5	IN	SU	0.035	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2290	AAC0326	192	204	IN	SS	0.018	PCI/G	0.018			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2290	AAC0327	108	120	IN	SS	0.01	PCI/G	0.014			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2291	AAC0336	0	6	IN	SU	0.022	PCI/G	0.018			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2295	AAB3325	0	6	IN	SU	-0.005	PCI/G	0.0165			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2299	AAB3480	18	24	IN	SU	-0.015	PCI/G	0.0145			1.9	PCI/G	FD			G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2119	AAB3484	0	3	IN	SU	19.64	PCI/G	2.55			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2125	AAB3339	0	6	IN	SU	17.99	PCI/G	1.8125			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2134	AAB3450	0	6	IN	SU	17.31	PCI/G	1.806			12	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Potassium-40	15-2144	AAB3341	0	6	IN	SU	18.85	PCI/G	2.465			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2154	AAB3528	0	3	IN	SU	24.29	PCI/G	2.1345			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	6.39	PCI/G	1.01			12	PCI/G		D		G	18025	27223	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	9.75	PCI/G	1			12	PCI/G				G	18025	27223	RAD
15-004(f)	Potassium-40	15-2167	AAB3300	0	6	IN	SU	20.74	PCI/G	1.9335			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2245	AAC0342	168	180	IN	SS	31.6	PCI/G	2.03			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2246	AAC0339	22	28	IN	SU	23.3	PCI/G	1.49			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2249	AAC0341	35	41	IN	SS	23.4	PCI/G	1.52			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2290	AAC0328	0	6	IN	SU	18.2	PCI/G	1.32			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	NA	AAB3379				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Potassium-40	NA	AAB3380				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-231	15-2245	AAC0342	168	180	IN	SS	0.731	PCI/G	0.777								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2246	AAC0339	22	28	IN	SU	2.13	PCI/G	0.962								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2249	AAC0341	35	41	IN	SS	-0.171	PCI/G	0.822								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2290	AAC0328	0	6	IN	SU	2.49	PCI/G	0.709								G	20326	35641	RAD
15-004(f)	Protactinium-231	NA	AAB3379				WQ	2600	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-231	NA	AAB3380				WQ	2570	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.43	PCI/G	1.47						D		G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.41	PCI/G	1.755								G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	6.91	PCI/G	0.455						D		G	18881	30337	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	8.87	PCI/G	0.58								G	18881	30337	RAD
15-004(f)	Protactinium-234	NA	AAB3379				WQ	373	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234	NA	AAB3380				WQ	425	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2538.1	PCI/G	33.49						D		G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2527.4	PCI/G	226.275								G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2226	AAB3478	0	6	IN	SU	173.53	PCI/G	21.42								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2227	AAB3518	0	6	IN	SU	120.84	PCI/G	14.595					FD			G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	944.92	PCI/G	88								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	1019.4	PCI/G	93.155						D		G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2245	AAC0342	168	180	IN	SS	268	PCI/G	17.7								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2246	AAC0339	22	28	IN	SU	185	PCI/G	13								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2249	AAC0341	35	41	IN	SS	165	PCI/G	13.5								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2290	AAC0328	0	6	IN	SU	26.9	PCI/G	5.54								G	20326	35641	RAD
15-004(f)	Protactinium-234M	NA	AAB3379				WQ	5840	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234M	NA	AAB3380				WQ	7700	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-223	15-2245	AAC0342	168	180	IN	SS	0.403	PCI/G	0.368								G	20326	35641	RAD
15-004(f)	Radium-223	15-2246	AAC0339	22	28	IN	SU	-0.542	PCI/G	0.346								G	20326	35641	RAD
15-004(f)	Radium-223	15-2249	AAC0341	35	41	IN	SS	0.369	PCI/G	0.321								G	20326	35641	RAD
15-004(f)	Radium-223	15-2290	AAC0328	0	6	IN	SU	0.274	PCI/G	0.253								G	20326	35641	RAD
15-004(f)	Radium-223	NA	AAB3379				WQ	482	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-223	NA	AAB3380				WQ	439	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.25	PCI/G	1.3						D		G	18025	27223	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.89	PCI/G	1.57								G	18025	27223	RAD
15-004(f)	Radium-224	15-2167	AAB3300	0	6	IN	SU	4.169	PCI/G	1.0825								G	20107	33792	RAD
15-004(f)	Radium-224	15-2227	AAB3518	0	6	IN	SU	3.4	PCI/G	1.725					FD			G	18881	30337	RAD
15-004(f)	Radium-224	15-2245	AAC0342	168	180	IN	SS	2.12	PCI/G	0.838								G	20326	35641	RAD
15-004(f)	Radium-224	15-2246	AAC0339	22	28	IN	SU	4.87	PCI/G	0.994								G	20326	35641	RAD
15-004(f)	Radium-224	15-2249	AAC0341	35	41	IN	SS	3.98	PCI/G	0.861								G	20326	35641	RAD
15-004(f)	Radium-224	15-2290	AAC0328	0	6	IN	SU	3.89	PCI/G	0.775								G	20326	35641	RAD
15-004(f)	Radium-224	NA	AAB3379				WQ	2580	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-224	NA	AAB3380				WQ	2180	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Radium-226	15-2115	AAB3306	0	6	IN	SU	1.434	PCI/G	0.1069			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2119	AAB3484	0	3	IN	SU	1.238	PCI/G	0.1513			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2125	AAB3339	0	6	IN	SU	1.055	PCI/G	0.0935			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2134	AAB3450	0	6	IN	SU	1.174	PCI/G	0.1023			0.1	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Radium-226	15-2154	AAB3528	0	3	IN	SU	0.9637	PCI/G	0.0949			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2167	AAB3300	0	6	IN	SU	1.328	PCI/G	0.1064			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2226	AAB3478	0	6	IN	SU	1.69	PCI/G	0.17			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2227	AAB3518	0	6	IN	SU	1.42	PCI/G	0.155			0.1	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.54	PCI/G	0.315			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.39	PCI/G	0.175			0.1	PCI/G		D		G	18881	30337	RAD
15-004(f)	Radium-226	15-2245	AAC0342	168	180	IN	SS	136	PCI/G	7.63			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2246	AAC0339	22	28	IN	SU	79.1	PCI/G	4.8			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2249	AAC0341	35	41	IN	SS	6.28	PCI/G	6.42			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2290	AAC0328	0	6	IN	SU	14.5	PCI/G	1.22			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	NA	AAB3379				WQ	161	PCI/L	0			0.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Radium-226	NA	AAB3380				WQ	1780	PCI/L	0			0.1	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Radium-228	15-2115	AAB3306	0	6	IN	SU	1.954	PCI/G	0.2397			1.3	PCI/G				G	20106	34688	RAD
15-004(f)	Radon-219	15-2245	AAC0342	168	180	IN	SS	0.349	PCI/G	0.292								G	20326	35641	RAD
15-004(f)	Radon-219	15-2246	AAC0339	22	28	IN	SU	0.756	PCI/G	0.284								G	20326	35641	RAD
15-004(f)	Radon-219	15-2249	AAC0341	35	41	IN	SS	0.275	PCI/G	0.282								G	20326	35641	RAD
15-004(f)	Radon-219	15-2290	AAC0328	0	6	IN	SU	-0.0313	PCI/G	0.251								G	20326	35641	RAD
15-004(f)	Radon-219	NA	AAB3379				WQ	565	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radon-219	NA	AAB3380				WQ	533	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3476	0	6	IN	SU	0.174	PCI/G	0.1295			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3487	18	24	IN	SU	0.056	PCI/G	0.14			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2123	AAB3521	0	6	IN	SU	0.215	PCI/G	0.1285			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2127	AAB3340	18	24	IN	SU	0.077	PCI/G	0.1595			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2131	AAB3334	0	6	IN	SU	0.168	PCI/G	0.1475			13	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2137	AAB3332	18	24	IN	SU	-0.064	PCI/G	0.1555			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2139	AAB3312	17	23	IN	SU	0.11	PCI/G	0.135			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2141	AAB3515	0	4	IN	SU	0.106	PCI/G	0.1505			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2145	AAB3452	0	6	IN	SU	0.094	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2147	AAB3343	18	24	IN	SU	-0.297	PCI/G	0.1165			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2149	AAB3327	3	9	IN	SU	-0.185	PCI/G	0.1685			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2151	AAB3466	18	24	IN	SU	-0.111	PCI/G	0.1595			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2152	AAB3458	0	5	IN	SU	0.078	PCI/G	0.1255			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3304	12	12	IN	SU	0.245	PCI/G	0.134			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	0.664	PCI/G	0.2005			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	-0.188	PCI/G	0.1915			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2157	AAB3307	18	24	IN	SU	0.127	PCI/G	0.1415			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2166	AAB3342	0	4	IN	SU	-0.141	PCI/G	0.115			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2170	AAB3323	18	24	IN	SU	0.038	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2172	AAB3477	18	24	IN	SU	-0.087	PCI/G	0.193			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2173	AAB3324	18	24	IN	SU	-0.111	PCI/G	0.1725			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2177	AAB3318	0	6	IN	SU	-0.024	PCI/G	0.1655			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2178	AAB3336	0	6	IN	SU	0.015	PCI/G	0.1085			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2179	AAB3472	0	4	IN	SU	-0.103	PCI/G	0.1315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2180	AAB3520	6	12	IN	SU	-0.124	PCI/G	0.1395			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2182	AAB3470	18	24	IN	SU	0.216	PCI/G	0.143			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2197	AAB3378				WS	-4.08	PCI/L	13.2			13	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Ruthenium-106	15-2198	AAB3485	0	6	IN	SU	0.024	PCI/G	0.1245			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2206	AAB3295	0	4	IN	SU	0.148	PCI/G	0.1375			13	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Ruthenium-106	15-2240	AAB3298	0	6	IN	SU	-0.024	PCI/G	0.138			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	0.252	PCI/G	0.106			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	-0.018	PCI/G	0.105			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	-0.094	PCI/G	0.1965			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.064	PCI/G	0.112			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.037	PCI/G	0.1035			13	PCI/G		D		G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2245	AAB3526	0	6	IN	SU	0.352	PCI/G	0.1895			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2245	AAC0342	168	180	IN	SS	0.182	PCI/G	1.73			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.347	PCI/G	0.279			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.105	PCI/G	0.277			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAC0339	22	28	IN	SU	2.72	PCI/G	1.98			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2247	AAB3420	0	6	IN	SU	0.241	PCI/G	0.4315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2247	AAC0346	21	27	IN	SU	0.175	PCI/G	0.139			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2248	AAB3447	0	6	IN	SU	0.681	PCI/G	0.286			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAB3449	0	6	IN	SU	-0.026	PCI/G	0.2805			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAC0341	35	41	IN	SS	-0.666	PCI/G	1.69			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2277	AAB3321	0	5	IN	SU	0.043	PCI/G	0.151			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2278	AAB3294	0	6	IN	SU	-0.101	PCI/G	0.0845			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2279	AAB3525	0	5	IN	SU	-0.108	PCI/G	0.165			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0326	192	204	IN	SS	0.003	PCI/G	0.1295			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0327	108	120	IN	SS	0	PCI/G	0.0885			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0328	0	6	IN	SU	-0.149	PCI/G	1.64			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.113			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2295	AAB3325	0	6	IN	SU	0.094	PCI/G	0.116			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2299	AAB3480	18	24	IN	SU	-0.09	PCI/G	0.1045			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	NA	AAB3379				WQ	466	PCI/L	0			13	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Ruthenium-106	NA	AAB3380				WQ	421	PCI/L	0			13	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3476	0	6	IN	SU	-0.014	PCI/G	0.0165			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3487	18	24	IN	SU	0.016	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2127	AAB3340	18	24	IN	SU	-0.01	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2131	AAB3334	0	6	IN	SU	-0.018	PCI/G	0.0175			1.3	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Sodium-22	15-2137	AAB3332	18	24	IN	SU	-0.002	PCI/G	0.015			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2139	AAB3312	17	23	IN	SU	-0.011	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2141	AAB3515	0	4	IN	SU	0.01	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2145	AAB3452	0	6	IN	SU	-0.008	PCI/G	0.0125			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2147	AAB3343	18	24	IN	SU	0.011	PCI/G	0.013			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2149	AAB3327	3	9	IN	SU	-0.007	PCI/G	0.0165			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2151	AAB3466	18	24	IN	SU	0.033	PCI/G	0.019			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2152	AAB3458	0	5	IN	SU	0.008	PCI/G	0.0115			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3304	12	12	IN	SU	-0.003	PCI/G	0.018			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.018	PCI/G	0.017			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.037	PCI/G	0.0205			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2157	AAB3307	18	24	IN	SU	0.001	PCI/G	0.016			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2166	AAB3342	0	4	IN	SU	0.018	PCI/G	0.014			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2170	AAB3323	18	24	IN	SU	0.012	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.021			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2173	AAB3324	18	24	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2177	AAB3318	0	6	IN	SU	-0.005	PCI/G	0.018			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2178	AAB3336	0	6	IN	SU	-0.011	PCI/G	0.0115			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2179	AAB3472	0	4	IN	SU	0	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium-22	15-2180	AAB3520	6	12	IN	SU	-0.001	PCI/G	0.015			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2182	AAB3470	18	24	IN	SU	-0.013	PCI/G	0.0195			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2197	AAB3378				WS	0	PCI/L	1.215			1.3	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Sodium-22	15-2198	AAB3485	0	6	IN	SU	0.006	PCI/G	0.0125			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2206	AAB3295	0	4	IN	SU	-0.016	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2240	AAB3298	0	6	IN	SU	0.032	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.001	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.002	PCI/G	0.0145			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.024	PCI/G	0.018			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.002	PCI/G	0.0185			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			1.3	PCI/G		D		G	20776	35814	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0165			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2245	AAB3526	0	6	IN	SU	-0.01	PCI/G	0.0225			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2245	AAC0342	168	180	IN	SS	-0.0325	PCI/G	0.0327			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	-0.014	PCI/G	0.019			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	0.044	PCI/G	0.019			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAC0339	22	28	IN	SU	0.04	PCI/G	0.0315			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2247	AAB3420	0	6	IN	SU	-0.026	PCI/G	0.028			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2247	AAC0346	21	27	IN	SU	0.013	PCI/G	0.016			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2248	AAB3447	0	6	IN	SU	-0.017	PCI/G	0.025			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAB3449	0	6	IN	SU	0.025	PCI/G	0.024			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAC0341	35	41	IN	SS	-0.0048	PCI/G	0.0285			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2277	AAB3321	0	5	IN	SU	0.012	PCI/G	0.0175			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2278	AAB3294	0	6	IN	SU	-0.003	PCI/G	0.0095			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2279	AAB3525	0	5	IN	SU	0.033	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2290	AAC0326	192	204	IN	SS	0.014	PCI/G	0.016			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0327	108	120	IN	SS	-0.001	PCI/G	0.009			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0328	0	6	IN	SU	-0.0018	PCI/G	0.0288			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2291	AAC0336	0	6	IN	SU	-0.017	PCI/G	0.015			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2295	AAB3325	0	6	IN	SU	-0.007	PCI/G	0.0115			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2299	AAB3480	18	24	IN	SU	-0.005	PCI/G	0.011			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	NA	AAB3379				WQ	10.7	PCI/L	0			1.3	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Sodium-22	NA	AAB3380				WQ	14.3	PCI/L	0			1.3	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2115	AAB3306	0	6	IN	SU	0.5891	PCI/G	0.0965								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2134	AAB3450	0	6	IN	SU	0.4963	PCI/G	0.089					FD			G	20106	34688	RAD
15-004(f)	Thallium-208	15-2154	AAB3528	0	3	IN	SU	0.5988	PCI/G	0.0896								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2167	AAB3300	0	6	IN	SU	0.6876	PCI/G	0.0918								G	20107	33792	RAD
15-004(f)	Thallium-208	15-2227	AAB3518	0	6	IN	SU	0.36	PCI/G	0.095					FD			G	18881	30337	RAD
15-004(f)	Thallium-208	15-2245	AAC0342	168	180	IN	SS	0.545	PCI/G	0.0613								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2246	AAC0339	22	28	IN	SU	0.565	PCI/G	0.0643								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2249	AAC0341	35	41	IN	SS	0.516	PCI/G	0.0646								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2290	AAC0328	0	6	IN	SU	0.452	PCI/G	0.0605								G	20326	35641	RAD
15-004(f)	Thallium-208	NA	AAB3379				WQ	113	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thallium-208	NA	AAB3380				WQ	106	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-227	15-2245	AAC0342	168	180	IN	SS	12.8	PCI/G	4.24								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2246	AAC0339	22	28	IN	SU	33.6	PCI/G	6.21								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2249	AAC0341	35	41	IN	SS	18.6	PCI/G	4.45								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2290	AAC0328	0	6	IN	SU	3.43	PCI/G	2.66								G	20326	35641	RAD
15-004(f)	Thorium-227	NA	AAB3379				WQ	1120	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-227	NA	AAB3380				WQ	982	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-228	15-2115	AAB3306	0	6	IN	SU	9.529	PCI/G	2.6335								G	20106	34688	RAD
15-004(f)	Thorium-228	15-2125	AAB3339	0	6	IN	SU	4.982	PCI/G	2.5245								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2115	AAB3306	0	6	IN	SU	13.19	PCI/G	1.0165								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2125	AAB3339	0	6	IN	SU	19.33	PCI/G	1.247								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1939.7	PCI/G	4.54						D		G	18025	27223	RAD
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1927.5	PCI/G	225.38								G	18025	27223	RAD
15-004(f)	Thorium-234	15-2167	AAB3300	0	6	IN	SU	7.632	PCI/G	1.443								G	20107	33792	RAD
15-004(f)	Thorium-234	15-2226	AAB3478	0	6	IN	SU	68.16	PCI/G	8.335								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2227	AAB3518	0	6	IN	SU	111.71	PCI/G	14.305					FD			G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	837.23	PCI/G	100.415						D		G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	900.57	PCI/G	110.515								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2245	AAC0342	168	180	IN	SS	151	PCI/G	9.84								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2246	AAC0339	22	28	IN	SU	110	PCI/G	7.18								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2249	AAC0341	35	41	IN	SS	96.8	PCI/G	6.4								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2290	AAC0328	0	6	IN	SU	15.5	PCI/G	1.23								G	20326	35641	RAD
15-004(f)	Thorium-234	NA	AAB3379				WQ	1760	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-234	NA	AAB3380				WQ	1610	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1664.39	PCI/G	67.38			86	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1652.33	PCI/G	70.865			86	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2115	AAB3306	0	6	IN	SU	0.6634	PCI/G	0.0733			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2125	AAB3339	0	6	IN	SU	0.7885	PCI/G	0.1992			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2134	AAB3450	0	6	IN	SU	0.3652	PCI/G	0.077			18	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.74	PCI/G	3.385			18	PCI/G				G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.27	PCI/G	0.4			18	PCI/G		D		G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	86.59	PCI/G	8.625			18	PCI/G			J	RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	158.76	PCI/G	10.6			18	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2167	AAB3300	0	6	IN	SU	0.5598	PCI/G	0.0771			18	PCI/G				G	20107	33792	RAD
15-004(f)	Uranium-235	15-2226	AAB3478	0	6	IN	SU	2.17	PCI/G	0.195			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2227	AAB3518	0	6	IN	SU	2.74	PCI/G	0.24			18	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	18.89	PCI/G	0.99			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	17.13	PCI/G	0.875			18	PCI/G		D		G	18881	30337	RAD
15-004(f)	Uranium-235	15-2245	AAC0342	168	180	IN	SS	8.23	PCI/G	0.297			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2246	AAC0339	22	28	IN	SU	4.91	PCI/G	0.211			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2249	AAC0341	35	41	IN	SS	4.61	PCI/G	0.273			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2290	AAC0328	0	6	IN	SU	0.891	PCI/G	0.0689			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	NA	AAB3379				WQ	100	PCI/L	0			18	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Uranium-235	NA	AAB3380				WQ	133	PCI/L	0			18	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1687.3	PCI/G	72.185			59	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1629.88	PCI/G	66.1			59	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3476	0	6	IN	SU	21.1	MG/KG	1.45	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.75	MG/KG	0.185	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.49	MG/KG	0.17	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2115	AAB3306	0	6	IN	SU	23.7	MG/KG	1.555	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2119	AAB3484	0	3	IN	SU	25.5	MG/KG	1.78	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2123	AAB3521	0	6	IN	SU	14	MG/KG	0.95	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2125	AAB3339	0	6	IN	SU	60.5	MG/KG	3.93	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2127	AAB3340	18	24	IN	SU	3.93	MG/KG	0.265	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2131	AAB3334	0	6	IN	SU	26.9	MG/KG	1.8	5.45	MG/KG	95	MG/KG	FD			KPA	19511	33138	
15-004(f)	Uranium	15-2134	AAB3450	0	6	IN	SU	5.46	MG/KG	0.283	5.45	MG/KG	95	MG/KG	FD		J	KPA	20106	34684	
15-004(f)	Uranium	15-2137	AAB3332	18	24	IN	SU	6.47	MG/KG	0.435	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2139	AAB3312	17	23	IN	SU	26.9	MG/KG	1.85	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2141	AAB3515	0	4	IN	SU	173	MG/KG	12	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2144	AAB3341	0	6	IN	SU	20.2	MG/KG	1.34	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2145	AAB3452	0	6	IN	SU	200	MG/KG	14	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2147	AAB3343	18	24	IN	SU	13	MG/KG	0.9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Uranium	15-2149	AAB3327	3	9	IN	SU	131	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2151	AAB3466	18	24	IN	SU	9	MG/KG	0.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2152	AAB3458	0	5	IN	SU	169	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2153	AAB3304	12	12	IN	SU	21.7	MG/KG	1.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2153	AAB3344	0	5	IN	SU	533	MG/KG	36.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2154	AAB3528	0	3	IN	SU	23.4	MG/KG	1.535	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2157	AAB3307	18	24	IN	SU	4.34	MG/KG	0.29	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	51.6	MG/KG	3.55	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	49.2	MG/KG	3.4	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2167	AAB3300	0	6	IN	SU	10.2	MG/KG	0.865	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2170	AAB3323	18	24	IN	SU	5.77	MG/KG	0.39	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2172	AAB3477	18	24	IN	SU	10.3	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2173	AAB3324	18	24	IN	SU	7.6	MG/KG	0.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2178	AAB3336	0	6	IN	SU	46.1	MG/KG	3.15	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2179	AAB3472	0	4	IN	SU	34.8	MG/KG	2.4	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2180	AAB3520	6	12	IN	SU	23.7	MG/KG	1.65	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2182	AAB3470	18	24	IN	SU	15.2	MG/KG	1.05	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2197	AAB3378				WS	0.11	UG/L	0.005					EB			KPA	20161	33485	
15-004(f)	Uranium	15-2198	AAB3485	0	6	IN	SU	21.6	MG/KG	1.5	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2206	AAB3295	0	4	IN	SU	12.1	MG/KG	0.8	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2226	AAB3478	0	6	IN	SU	170	MG/KG	34	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2227	AAB3518	0	6	IN	SU	185	MG/KG	37	5.45	MG/KG	95	MG/KG	FD			ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1733	MG/KG	346.6	5.45	MG/KG	95	MG/KG		D		ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1720	MG/KG	344	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	47.5	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	57.6	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2241	AAB3330	0	6	IN	SU	34.4	MG/KG	2.35	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAB3523	0	6	IN	SU	192	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAC0334	168	168	IN	SS	57	MG/KG	3.85	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	168	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	177	MG/KG	12	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAC0342	168	180	IN	SS	366	MG/KG	6.2	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2246	AAB3445	0	6	IN	SU	2763	MG/KG	190	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2246	AAC0339	22	28	IN	SU	37.7	MG/KG	0.67	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2247	AAB3420	0	6	IN	SU	3131	MG/KG	215.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2247	AAC0346	21	27	IN	SU	114	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	977	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	987	MG/KG	68	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAB3449	0	6	IN	SU	971	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	5.9	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2277	AAB3321	0	5	IN	SU	41.1	MG/KG	2.85	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2278	AAB3294	0	6	IN	SU	10.1	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2279	AAB3525	0	5	IN	SU	39.1	MG/KG	2.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2290	AAC0326	192	204	IN	SS	162	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0327	108	120	IN	SS	48.9	MG/KG	3.35	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0328	0	6	IN	SU	229	MG/KG	3.895	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2291	AAC0336	0	6	IN	SU	24.6	MG/KG	1.7	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2295	AAB3325	0	6	IN	SU	190	MG/KG	13	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2299	AAB3480	18	24	IN	SU	12.7	MG/KG	0.9	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18819	31128	
15-004(f)	Uranium	NA	AAB3380				WQ	1	UG/L	0					EB		U	ICPMS	18823	31162	
15-004(f)	Uranium	NA	AAB3381				WQ	3.2	UG/L	0					EB		U	ICPMS	18881	30346	
15-004(f)	Uranium	NA	AAB3381				WQ	4.1	UG/L	0.41					EB	D		ICPMS	18881	30346	

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Aluminum	15-2191	AAB3527	0	6	IN	SU	10600	MG/KG	2120	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2229	AAB3326	0	4	IN	SU	16300	MG/KG	3260	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	14700	MG/KG	2940	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	16600	MG/KG	3320	38770	MGKG	77000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2231	AAB3328	0	5	IN	SU	13600	MG/KG	2720	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2234	0215-95-0645	0	10	IN	S1	9340	MG/KG		38770	MG/KG	77000	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Aluminum	15-2239	AAB3516	0	12	IN	SU	14600	MG/KG	2920	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2242	AAB3473	0	12	IN	SU	18000	MG/KG	3600	38770	MGKG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Aluminum	15-2243	AAB3331	0	12	IN	SU	17500	MG/KG	3500	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2191	AAB3527	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2229	AAB3326	0	4	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2231	AAB3328	0	5	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2234	0215-95-0645	0	10	IN	S1	1.77	MG/KG		1	MG/KG	31	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Antimony	15-2239	AAB3516	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2242	AAB3473	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Antimony	15-2243	AAB3331	0	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2191	AAB3527	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2229	AAB3326	0	4	IN	SU	3	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3.4	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3	MG/KG	0.6	7.82	MG/KG				D		ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2231	AAB3328	0	5	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2234	0215-95-0645	0	10	IN	S1	1.82	MG/KG		7.82	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Arsenic	15-2239	AAB3516	0	12	IN	SU	5.5	MG/KG	1.1	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2242	AAB3473	0	12	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Arsenic	15-2243	AAB3331	0	12	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2191	AAB3527	0	6	IN	SU	359	MG/KG	71.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2229	AAB3326	0	4	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	216	MG/KG	43.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	208	MG/KG	41.6	315	MG/KG	5300	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2231	AAB3328	0	5	IN	SU	282	MG/KG	56.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2234	0215-95-0645	0	10	IN	S1	626	MG/KG		315	MG/KG	5300	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Barium	15-2239	AAB3516	0	12	IN	SU	915	MG/KG	183	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2242	AAB3473	0	12	IN	SU	834	MG/KG	166.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Barium	15-2243	AAB3331	0	12	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2191	AAB3527	0	6	IN	SU	0.83	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2229	AAB3326	0	4	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2231	AAB3328	0	5	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2234	0215-95-0645	0	10	IN	S1	0.769	MG/KG		1.95	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG				D		ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2236	AAB3483	0	12	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2239	AAB3516	0	12	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2242	AAB3473	0	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Beryllium	15-2243	AAB3331	0	12	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2191	AAB3527	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2229	AAB3326	0	4	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2	MG/KG	0.4	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2.6	MG/KG	0.52	2.7	MG/KG	38	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2231	AAB3328	0	5	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2234	0215-95-0645	0	10	IN	S1	1.55	MG/KG		2.7	MG/KG	38	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cadmium	15-2239	AAB3516	0	12	IN	SU	12.8	MG/KG	2.56	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2242	AAB3473	0	12	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Cadmium	15-2243	AAB3331	0	12	IN	SU	1.6	MG/KG	0.32	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2191	AAB3527	0	6	IN	SU	2090	MG/KG	418	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2229	AAB3326	0	4	IN	SU	2010	MG/KG	402	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2370	MG/KG	474	6120	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2231	AAB3328	0	5	IN	SU	2490	MG/KG	498	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2234	0215-95-0645	0	10	IN	S1	1960	MG/KG		6120	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Calcium	15-2239	AAB3516	0	12	IN	SU	2680	MG/KG	536	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2242	AAB3473	0	12	IN	SU	2540	MG/KG	508	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Calcium	15-2243	AAB3331	0	12	IN	SU	3200	MG/KG	640	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2191	AAB3527	0	6	IN	SU	5.7	MG/KG	1.14	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2229	AAB3326	0	4	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2231	AAB3328	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2234	0215-95-0645	0	10	IN	S1	5.35	MG/KG		19.3	MG/KG	210	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Chromium, Total	15-2239	AAB3516	0	12	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2242	AAB3473	0	12	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Chromium, Total	15-2243	AAB3331	0	12	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2191	AAB3527	0	6	IN	SU	4.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2229	AAB3326	0	4	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2231	AAB3328	0	5	IN	SU	6.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2234	0215-95-0645	0	10	IN	S1	2.47	MG/KG		19.2	MG/KG	4600	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cobalt	15-2239	AAB3516	0	12	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2242	AAB3473	0	12	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Cobalt	15-2243	AAB3331	0	12	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2191	AAB3527	0	6	IN	SU	1150	MG/KG	230	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2229	AAB3326	0	4	IN	SU	796	MG/KG	159.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	81.2	MG/KG	16.24	30.7	MG/KG	2800	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	86.1	MG/KG	17.22	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2231	AAB3328	0	5	IN	SU	223	MG/KG	44.6	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2234	0215-95-0645	0	10	IN	S1	1300	MG/KG		30.7	MG/KG	2800	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Copper	15-2239	AAB3516	0	12	IN	SU	4140	MG/KG	828	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2242	AAB3473	0	12	IN	SU	7720	MG/KG	1544	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Copper	15-2243	AAB3331	0	12	IN	SU	66.5	MG/KG	13.3	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2191	AAB3527	0	6	IN	SU	9940	MG/KG	1988	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2229	AAB3326	0	4	IN	SU	14400	MG/KG	2880	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	14370	MG/KG	2874	21300	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2231	AAB3328	0	5	IN	SU	13400	MG/KG	2680	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2234	0215-95-0645	0	10	IN	S1	5720	MG/KG		21300	MG/KG					J	EPA6010A	71803		INORGANIC
15-008(a)	Iron	15-2239	AAB3516	0	12	IN	SU	30100	MG/KG	6020	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2242	AAB3473	0	12	IN	SU	12900	MG/KG	2580	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Iron	15-2243	AAB3331	0	12	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Lead	15-2191	AAB3527	0	6	IN	SU	23.1	MG/KG	4.62	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Lead	15-2229	AAB3326	0	4	IN	SU	23.2	MG/KG	4.64	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	26.2	MG/KG	5.24	23.3	MG/KG	400	MG/KG		D		ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2231	AAB3328	0	5	IN	SU	31.5	MG/KG	6.3	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2234	0215-95-0645	0	10	IN	S1	112	MG/KG		23.3	MG/KG	400	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	279	MG/KG	55.8	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	232	MG/KG	46.4	23.3	MG/KG	400	MG/KG		D		ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2236	AAB3483	0	12	IN	SU	8.5	MG/KG	1.7	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2239	AAB3516	0	12	IN	SU	57.5	MG/KG	11.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Lead	15-2242	AAB3473	0	12	IN	SU	58.2	MG/KG	11.64	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Lead	15-2243	AAB3331	0	12	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2191	AAB3527	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2229	AAB3326	0	4	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2284	MG/KG	456.8	4610	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2220	MG/KG	444	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2231	AAB3328	0	5	IN	SU	2110	MG/KG	422	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2234	0215-95-0645	0	10	IN	S1	861	MG/KG		4610	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Magnesium	15-2239	AAB3516	0	12	IN	SU	1830	MG/KG	366	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2242	AAB3473	0	12	IN	SU	1860	MG/KG	372	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Magnesium	15-2243	AAB3331	0	12	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2191	AAB3527	0	6	IN	SU	263	MG/KG	52.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2229	AAB3326	0	4	IN	SU	484	MG/KG	96.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	490	MG/KG	98	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	511	MG/KG	102.2	714	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2231	AAB3328	0	5	IN	SU	450	MG/KG	90	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2234	0215-95-0645	0	10	IN	S1	210	MG/KG		714	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Manganese	15-2239	AAB3516	0	12	IN	SU	412	MG/KG	82.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2242	AAB3473	0	12	IN	SU	397	MG/KG	79.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Manganese	15-2243	AAB3331	0	12	IN	SU	480	MG/KG	96	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Mercury	15-2191	AAB3527	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2229	AAB3326	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2231	AAB3328	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2234	0215-95-0645	0	10	IN	S1	0.0155	MG/KG		0.1	MG/KG	23	MG/KG			J	EPA7471	71864		INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2236	AAB3483	0	12	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2239	AAB3516	0	12	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2242	AAB3473	0	12	IN	SU	1.4	MG/KG	0.28	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(a)	Mercury	15-2243	AAB3331	0	12	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Nickel	15-2191	AAB3527	0	6	IN	SU	9.7	MG/KG	1.94	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2229	AAB3326	0	4	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2231	AAB3328	0	5	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2234	0215-95-0645	0	10	IN	S1	7.3	MG/KG		15.2	MG/KG	1500	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Nickel	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2242	AAB3473	0	12	IN	SU	57.3	MG/KG	11.46	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Nickel	15-2243	AAB3331	0	12	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2191	AAB3527	0	6	IN	SU	1300	MG/KG	260	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2229	AAB3326	0	4	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2620	MG/KG	524	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2752	MG/KG	550.3999	3410	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2231	AAB3328	0	5	IN	SU	2380	MG/KG	476	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2234	0215-95-0645	0	10	IN	S1	579	MG/KG		3410	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Potassium	15-2239	AAB3516	0	12	IN	SU	1670	MG/KG	334	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2242	AAB3473	0	12	IN	SU	1710	MG/KG	342	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Potassium	15-2243	AAB3331	0	12	IN	SU	3140	MG/KG	628	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2191	AAB3527	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2231	AAB3328	0	5	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2234	0215-95-0645	0	10	IN	S1	0.509	MG/KG		1.7	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Selenium	15-2239	AAB3516	0	12	IN	SU	0.55	MG/KG	0.11	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2242	AAB3473	0	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Selenium	15-2243	AAB3331	0	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2191	AAB3527	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2231	AAB3328	0	5	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2234	0215-95-0645	0	10	IN	S1	1.83	MG/KG		1.61	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Silver	15-2239	AAB3516	0	12	IN	SU	0.75	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2242	AAB3473	0	12	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Silver	15-2243	AAB3331	0	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2191	AAB3527	0	6	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2229	AAB3326	0	4	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	139	MG/KG	0	915	MG/KG				D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2231	AAB3328	0	5	IN	SU	134	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2234	0215-95-0645	0	10	IN	S1	75.8	MG/KG		915	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Sodium	15-2239	AAB3516	0	12	IN	SU	157	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2242	AAB3473	0	12	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(a)	Sodium	15-2243	AAB3331	0	12	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2191	AAB3527	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2229	AAB3326	0	4	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2231	AAB3328	0	5	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2234	0215-95-0645	0	10	IN	S1	0.49	MG/KG		1	MG/KG	5.4	MG/KG			U	EPA6010A	71803		INORGANIC
15-008(a)	Thallium	15-2239	AAB3516	0	12	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2242	AAB3473	0	12	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Thallium	15-2243	AAB3331	0	12	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2191	AAB3527	0	6	IN	SU	16.2	MG/KG	3.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2229	AAB3326	0	4	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	22.6	MG/KG	4.52	41.9	MG/KG	540	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2231	AAB3328	0	5	IN	SU	17	MG/KG	3.4	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2234	0215-95-0645	0	10	IN	S1	10.4	MG/KG		41.9	MG/KG	540	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Vanadium	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2242	AAB3473	0	12	IN	SU	18.8	MG/KG	3.76	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(a)	Vanadium	15-2243	AAB3331	0	12	IN	SU	24.6	MG/KG	4.92	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2191	AAB3527	0	6	IN	SU	217	MG/KG	43.4	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2229	AAB3326	0	4	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	44	MG/KG	8.8	50.8	MG/KG	23000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	43.5	MG/KG	8.7	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2231	AAB3328	0	5	IN	SU	78	MG/KG	15.6	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2234	0215-95-0645	0	10	IN	S1	173	MG/KG		50.8	MG/KG	23000	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Zinc	15-2239	AAB3516	0	12	IN	SU	224	MG/KG	44.8	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2242	AAB3473	0	12	IN	SU	309	MG/KG	61.8	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Zinc	15-2243	AAB3331	0	12	IN	SU	46.5	MG/KG	9.3	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.092	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.075	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2230	AAB3302	0	3	IN	SU	0.061	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2239	AAB3516	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2242	AAB3473	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2243	AAB3331	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2230	AAB3302	0	3	IN	SU	0.063	MG/KG	0			130	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				130	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2239	AAB3516	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2242	AAB3473	0	12	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2243	AAB3331	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2230	AAB3302	0	3	IN	SU	0.094	MG/KG	0			65	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				65	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2239	AAB3516	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2242	AAB3473	0	12	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2243	AAB3331	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2230	AAB3302	0	3	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	HMX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				3300	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2239	AAB3516	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2242	AAB3473	0	12	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	HMX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2230	AAB3302	0	3	IN	SU	0.076	MG/KG	0			33	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrobenzene	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				33	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2239	AAB3516	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2242	AAB3473	0	12	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrobenzene	15-2243	AAB3331	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.141	MG/KG	0							U	HPLC	18387	32675	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Nitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2230	AAB3302	0	3	IN	SU	0.163	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2239	AAB3516	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2242	AAB3473	0	12	IN	SU	0.16	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2243	AAB3331	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.189	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.186	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2230	AAB3302	0	3	IN	SU	0.172	MG/KG	0			4	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	RDX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				4	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2239	AAB3516	0	12	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2242	AAB3473	0	12	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	RDX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2230	AAB3302	0	3	IN	SU	0.093	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Tetryl	15-2234	0215-95-0645	0	10	IN	S1	0.375	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Tetryl	15-2243	AAB3331	0	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2230	AAB3302	0	3	IN	SU	0.091	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2239	AAB3516	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2243	AAB3331	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2230	AAB3302	0	3	IN	SU	0.086	MG/KG	0			15	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				15	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2239	AAB3516	0	12	IN	SU	0.081	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2242	AAB3473	0	12	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2243	AAB3331	0	12	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Actinium-228	15-2229	AAB3326	0	4	IN	SU	2.42	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2230	AAB3302	0	3	IN	SU	1.94	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2231	AAB3328	0	5	IN	SU	1.65	PCI/G	0.255								G	18881	30337	RAD
15-008(a)	Americium-241	15-2191	AAB3527	0	6	IN	SU	0.073	PCI/G	0.197			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2235	AAB3329	0	8	IN	SU	5.82	PCI/G	1.045			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2236	AAB3483	0	12	IN	SU	-0.089	PCI/G	0.1235			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2239	AAB3516	0	12	IN	SU	0.152	PCI/G	0.2835			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2242	AAB3473	0	12	IN	SU	0.083	PCI/G	0.275			22	PCI/G				G	19509	35828	RAD
15-008(a)	Americium-241	15-2243	AAB3331	0	12	IN	SU	-0.033	PCI/G	0.0495			22	PCI/G				G	19511	33134	RAD
15-008(a)	Barium-140	15-2191	AAB3527	0	6	IN	SU	-34.1	PCI/G	40.55								G	19511	33134	RAD
15-008(a)	Barium-140	15-2235	AAB3329	0	8	IN	SU	9.5	PCI/G	62.5								G	20351	35508	RAD
15-008(a)	Barium-140	15-2236	AAB3483	0	12	IN	SU	-1.25	PCI/G	34.1								G	20351	35508	RAD
15-008(a)	Barium-140	15-2239	AAB3516	0	12	IN	SU	-6.77	PCI/G	66								G	19511	33134	RAD
15-008(a)	Barium-140	15-2242	AAB3473	0	12	IN	SU	89.4	PCI/G	75								G	19509	35828	RAD
15-008(a)	Barium-140	15-2243	AAB3331	0	12	IN	SU	8.63	PCI/G	35.85								G	19511	33134	RAD
15-008(a)	Bismuth-214	15-2229	AAB3326	0	4	IN	SU	2.8	PCI/G	0.305								G	18881	30337	RAD
15-008(a)	Bismuth-214	15-2230	AAB3302	0	3	IN	SU	2.69	PCI/G	0.38								G	18881	30337	RAD
15-008(a)	Cerium-144	15-2191	AAB3527	0	6	IN	SU	-0.381	PCI/G	0.12			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2235	AAB3329	0	8	IN	SU	-1.28	PCI/G	0.25			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2236	AAB3483	0	12	IN	SU	0.13	PCI/G	0.0825			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2239	AAB3516	0	12	IN	SU	-0.786	PCI/G	0.223			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2242	AAB3473	0	12	IN	SU	-1.539	PCI/G	0.323			56	PCI/G				G	19509	35828	RAD
15-008(a)	Cerium-144	15-2243	AAB3331	0	12	IN	SU	-0.06	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-134	15-2229	AAB3326	0	4	IN	SU	0.13	PCI/G	0.045			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2191	AAB3527	0	6	IN	SU	0.229	PCI/G	0.0295			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2230	AAB3302	0	3	IN	SU	0.22	PCI/G	0.05			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2231	AAB3328	0	5	IN	SU	0.41	PCI/G	0.085			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2235	AAB3329	0	8	IN	SU	0.145	PCI/G	0.037			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2236	AAB3483	0	12	IN	SU	0.035	PCI/G	0.0185			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2239	AAB3516	0	12	IN	SU	0.352	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2242	AAB3473	0	12	IN	SU	0.026	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Cesium-137	15-2243	AAB3331	0	12	IN	SU	0.294	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2191	AAB3527	0	6	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2235	AAB3329	0	8	IN	SU	0.03	PCI/G	0.019			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2236	AAB3483	0	12	IN	SU	0.001	PCI/G	0.0155			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2242	AAB3473	0	12	IN	SU	0.011	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-008(a)	Cobalt-60	15-2243	AAB3331	0	12	IN	SU	0.022	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2191	AAB3527	0	6	IN	SU	0.063	PCI/G	0.057			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2235	AAB3329	0	8	IN	SU	0.108	PCI/G	0.0745			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2236	AAB3483	0	12	IN	SU	0.051	PCI/G	0.063			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2239	AAB3516	0	12	IN	SU	-0.015	PCI/G	0.0875			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2242	AAB3473	0	12	IN	SU	0.178	PCI/G	0.0735			2.6	PCI/G				G	19509	35828	RAD
15-008(a)	Europium-152	15-2243	AAB3331	0	12	IN	SU	0.114	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Lead-214	15-2229	AAB3326	0	4	IN	SU	0.93	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2230	AAB3302	0	3	IN	SU	1.34	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2231	AAB3328	0	5	IN	SU	1.27	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Neptunium-237	15-2191	AAB3527	0	6	IN	SU	0.008	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2235	AAB3329	0	8	IN	SU	0.027	PCI/G	0.0305			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Neptunium-237	15-2236	AAB3483	0	12	IN	SU	0.014	PCI/G	0.0165			1.9	PCI/G				G	20351	35508	RAD

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Neptunium-237	15-2239	AAB3516	0	12	IN	SU	-0.005	PCI/G	0.035			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2242	AAB3473	0	12	IN	SU	0.013	PCI/G	0.0385			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Neptunium-237	15-2243	AAB3331	0	12	IN	SU	-0.02	PCI/G	0.018			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Protactinium-231	15-2230	AAB3302	0	3	IN	SU	2.74	PCI/G	1.35								G	18881	30337	RAD
15-008(a)	Protactinium-231	15-2234	0215-95-0645	0	10	IN	S1	-0.016	PCI/G	0.956							U	HASL300	71356		RAD
15-008(a)	Protactinium-234	15-2231	AAB3328	0	5	IN	SU	4.43	PCI/G	0.445								G	18881	30337	RAD
15-008(a)	Protactinium-234	15-2234	0215-95-0645	0	10	IN	S1	1.32	PCI/G	0.222								HASL300	71356		RAD
15-008(a)	Protactinium-234M	15-2229	AAB3326	0	4	IN	SU	177.83	PCI/G	23.64								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2230	AAB3302	0	3	IN	SU	177.53	PCI/G	22.85								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2231	AAB3328	0	5	IN	SU	439.92	PCI/G	44.875								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2234	0215-95-0645	0	10	IN	S1	821	PCI/G	12.3								HASL300	71356		RAD
15-008(a)	Radium-226	15-2229	AAB3326	0	4	IN	SU	1.91	PCI/G	0.19			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Radium-226	15-2231	AAB3328	0	5	IN	SU	1.82	PCI/G	0.225			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Ruthenium-106	15-2191	AAB3527	0	6	IN	SU	0.035	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2235	AAB3329	0	8	IN	SU	0.397	PCI/G	0.261			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2236	AAB3483	0	12	IN	SU	0.398	PCI/G	0.1365			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2239	AAB3516	0	12	IN	SU	-0.175	PCI/G	0.2415			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2242	AAB3473	0	12	IN	SU	-0.117	PCI/G	0.231			13	PCI/G				G	19509	35828	RAD
15-008(a)	Ruthenium-106	15-2243	AAB3331	0	12	IN	SU	-0.037	PCI/G	0.1235			13	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2191	AAB3527	0	6	IN	SU	0.004	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2235	AAB3329	0	8	IN	SU	0.008	PCI/G	0.0195			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2236	AAB3483	0	12	IN	SU	-0.005	PCI/G	0.014			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2242	AAB3473	0	12	IN	SU	-0.012	PCI/G	0.016			1.3	PCI/G				G	19509	35828	RAD
15-008(a)	Sodium-22	15-2243	AAB3331	0	12	IN	SU	-0.011	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Thallium-208	15-2229	AAB3326	0	4	IN	SU	0.19	PCI/G	0.075								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2230	AAB3302	0	3	IN	SU	0.29	PCI/G	0.105								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2231	AAB3328	0	5	IN	SU	0.37	PCI/G	0.115								G	18881	30337	RAD
15-008(a)	Thorium-230	15-2234	0215-95-0645	0	10	IN	S1	0.817	PCI/G	0.0726			0.18	PCI/G				HASL300	71356		RAD
15-008(a)	Thorium-231	15-2234	0215-95-0645	0	10	IN	S1	0.21	PCI/G	0.158								HASL300	71356		RAD
15-008(a)	Thorium-234	15-2229	AAB3326	0	4	IN	SU	94.13	PCI/G	11.46								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2230	AAB3302	0	3	IN	SU	77.18	PCI/G	9.32								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2231	AAB3328	0	5	IN	SU	353.53	PCI/G	42.94								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1								HASL300	71356		RAD
15-008(a)	Uranium-234	15-2234	0215-95-0645	0	10	IN	S1	0.759	PCI/G	0.45			86	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-235	15-2229	AAB3326	0	4	IN	SU	2.74	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2230	AAB3302	0	3	IN	SU	2.72	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2231	AAB3328	0	5	IN	SU	11.05	PCI/G	0.575			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2234	0215-95-0645	0	10	IN	S1	19	PCI/G	0.361			18	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-238	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1			59	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium	15-2191	AAB3527	0	6	IN	SU	535	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2229	AAB3326	0	4	IN	SU	208	MG/KG	41.6	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2230	AAB3302	0	3	IN	SU	217	MG/KG	43.4	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2231	AAB3328	0	5	IN	SU	691	MG/KG	138.2	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2234	0215-95-0645	0	10	IN	S1	2180	MG/KG	71.2	5.45	MG/KG	95	MG/KG				EPIA-023B	71668		
15-008(a)	Uranium	15-2235	AAB3329	0	8	IN	SU	1669	MG/KG	115	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2236	AAB3483	0	12	IN	SU	19.5	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2239	AAB3516	0	12	IN	SU	1918	MG/KG	132	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2242	AAB3473	0	12	IN	SU	2820	MG/KG	194	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(a)	Uranium	15-2243	AAB3331	0	12	IN	SU	244	MG/KG	17	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.27	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.29	UG/L	0.029						D		ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3500				SL	1	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23.4	UG/L	2.34						D		ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23	UG/L	2.3							J	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3500				SL	462	UG/L	46.2							J	ICPES	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.4	UG/L	0.14							R	CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.5	UG/L	0.15						D		CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3500				SL	2.2	UG/L	0.22							R	CVAA	20349	35073	INORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acetone	15-2237	AAB3499				SL	0.02	MG/KG	0			2000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Aniline	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Aniline	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzene	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Bromodichloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3499				SL	0.005	MG/KG	0			56	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3499				SL	0.01	MG/KG	0			15	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0			8700	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3499				SL	0.005	MG/KG	0			130	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3499				SL	0.005	MG/KG	0			16	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3499				SL	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			160	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3499				SL	0.01	MG/KG	0			1100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3499				SL	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			2	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			340	MG/KG			U	GCMS	18194	30364	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3499				SL	0.01	MG/KG	0			0.32	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			650	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			110	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			840	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			59	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			170	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3499				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3500				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			690	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Hexachloroethane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	HMX	15-2237	AAB3499				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	HMX	15-2237	AAB3500				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			49	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3499				SL	0.02	MG/KG	0			5200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3499				SL	0.005	MG/KG	0			11	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3499				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3500				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3499				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3500				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3499				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3500				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Propylbenzene[1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Propylbenzene[1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Propylbenzene[1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	RDX	15-2237	AAB3499				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	RDX	15-2237	AAB3500				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Styrene	15-2237	AAB3499				SL	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Toluene	15-2237	AAB3499				SL	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			710	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3499				SL	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3499				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3500				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3499				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3500				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3499				SL	0.01	MG/KG	0			0.0052	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3499				SL	0.005	MG/KG	0			990	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tritium	15-2237	AAB3499				SL	-188.6	PCI/L	220								LS	20351	35504,	RAD
15-009(e)	Tritium	15-2237	AAB3500				SL	48	PCI/L	220								LS	20351	35504	RAD
15-009(e)	Uranium	15-2237	AAB3499				SL	251	UG/L	17								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	65.3	UG/L	4.5								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	64.6	UG/L	4.35						D		KPA	20351	35503	

SAMPLING DATA FOR PRS C-15-004

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
C-15-004	Aroclor-1016	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1016	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2233	AAB3490	0	4	IN	SU	0.0366	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Aluminum	15-2301	AAB3422	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2301	AAB3438	0	5	IN	SU	14200	MG/KG	2840	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2302	AAB3443	18	24	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2303	AAB3424	18	24	IN	SU	18000	MG/KG	3600	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2304	AAB3421	10	15	IN	SU	16700	MG/KG	3340	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2305	AAB3428	0	6	IN	SU	8260	MG/KG	1652	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2306	AAB3431	0	6	IN	SU	7510	MG/KG	1502	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3433	0	6	IN	SU	3760	MG/KG	752	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3442	12	18	IN	SU	3110	MG/KG	622	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2308	AAB3430	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2310	AAB3429	0	6	IN	SU	4270	MG/KG	854	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3435	0	6	IN	SU	10000	MG/KG	2000	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	13300	MG/KG	2660	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	12672	MG/KG	253	38770	MG/KG	77000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	NA	AAB3418				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Aluminum	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Antimony	15-2301	AAB3422	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2301	AAB3438	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2302	AAB3443	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2303	AAB3424	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2306	AAB3431	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3433	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3442	12	18	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2308	AAB3430	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2310	AAB3429	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3435	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	NA	AAB3418				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Antimony	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3422	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3438	0	5	IN	SU	5	MG/KG	1	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2302	AAB3443	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2303	AAB3424	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2305	AAB3428	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2306	AAB3431	0	6	IN	SU	2.3	MG/KG	0.46	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3433	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3442	12	18	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2308	AAB3430	0	6	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2310	AAB3429	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3435	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Arsenic	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Barium	15-2301	AAB3422	18	24	IN	SU	217	MG/KG	43.4	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2301	AAB3438	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2302	AAB3443	18	24	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2303	AAB3424	18	24	IN	SU	136	MG/KG	27.2	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2304	AAB3421	10	15	IN	SU	125	MG/KG	25	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2305	AAB3428	0	6	IN	SU	89	MG/KG	17.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2306	AAB3431	0	6	IN	SU	97.2	MG/KG	19.44	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2307	AAB3433	0	6	IN	SU	89.7	MG/KG	17.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Barium	15-2307	AAB3442	12	18	IN	SU	73.8	MG/KG	14.76	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2308	AAB3430	0	6	IN	SU	85.1	MG/KG	17.02	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2310	AAB3429	0	6	IN	SU	65.6	MG/KG	13.12	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3435	0	6	IN	SU	94.7	MG/KG	18.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	105	MG/KG	21	315	MG/KG	5300	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Barium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3422	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3438	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2302	AAB3443	18	24	IN	SU	0.72	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2303	AAB3424	18	24	IN	SU	3	MG/KG	0.6	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2304	AAB3421	10	15	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2305	AAB3428	0	6	IN	SU	2.6	MG/KG	0.52	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2306	AAB3431	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3433	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3442	12	18	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2308	AAB3430	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2310	AAB3429	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3435	0	6	IN	SU	2.1	MG/KG	0.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	NA	AAB3418				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Beryllium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3422	18	24	IN	SU	0.8	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3438	0	5	IN	SU	0.81	MG/KG	0.162	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2302	AAB3443	18	24	IN	SU	0.75	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2303	AAB3424	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2304	AAB3421	10	15	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2305	AAB3428	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2306	AAB3431	0	6	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3433	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3442	12	18	IN	SU	0.77	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2308	AAB3430	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2310	AAB3429	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3435	0	6	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.72	MG/KG	0.144	2.7	MG/KG	38	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	NA	AAB3418				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cadmium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Calcium	15-2301	AAB3422	18	24	IN	SU	2330	MG/KG	466	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2301	AAB3438	0	5	IN	SU	2640	MG/KG	528	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2302	AAB3443	18	24	IN	SU	2300	MG/KG	460	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2303	AAB3424	18	24	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2304	AAB3421	10	15	IN	SU	3110	MG/KG	622	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2305	AAB3428	0	6	IN	SU	13400	MG/KG	2680	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2306	AAB3431	0	6	IN	SU	7360	MG/KG	1472	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2307	AAB3433	0	6	IN	SU	39000	MG/KG	7800	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2307	AAB3442	12	18	IN	SU	30800	MG/KG	6160	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2308	AAB3430	0	6	IN	SU	15900	MG/KG	3180	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2310	AAB3429	0	6	IN	SU	17600	MG/KG	3520	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2311	AAB3435	0	6	IN	SU	8140	MG/KG	1628	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	10600	MG/KG	2120	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	6869	MG/KG	1374	6120	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	NA	AAB3418				WQ	361	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Calcium	NA	AAB3419				WQ	400	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chromium, Total	15-2301	AAB3422	18	24	IN	SU	11	MG/KG	2.2	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2301	AAB3438	0	5	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2302	AAB3443	18	24	IN	SU	7.3	MG/KG	1.46	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2303	AAB3424	18	24	IN	SU	16.3	MG/KG	3.26	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2304	AAB3421	10	15	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2305	AAB3428	0	6	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2306	AAB3431	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3433	0	6	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3442	12	18	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2308	AAB3430	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2310	AAB3429	0	6	IN	SU	8.5	MG/KG	1.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3435	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3418				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3422	18	24	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3438	0	5	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2302	AAB3443	18	24	IN	SU	2.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2303	AAB3424	18	24	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2304	AAB3421	10	15	IN	SU	5.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2306	AAB3431	0	6	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3433	0	6	IN	SU	2.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3442	12	18	IN	SU	2.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2308	AAB3430	0	6	IN	SU	3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2310	AAB3429	0	6	IN	SU	2.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3435	0	6	IN	SU	3.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	3.6	MG/KG	0.72	19.2	MG/KG	4600	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cobalt	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Copper	15-2301	AAB3422	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2301	AAB3438	0	5	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2302	AAB3443	18	24	IN	SU	5.1	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2303	AAB3424	18	24	IN	SU	105	MG/KG	21	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2304	AAB3421	10	15	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2305	AAB3428	0	6	IN	SU	49	MG/KG	9.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2306	AAB3431	0	6	IN	SU	47.8	MG/KG	9.56	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3433	0	6	IN	SU	127	MG/KG	25.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3442	12	18	IN	SU	96.1	MG/KG	19.22	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2308	AAB3430	0	6	IN	SU	111	MG/KG	22.2	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2310	AAB3429	0	6	IN	SU	67.3	MG/KG	13.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3435	0	6	IN	SU	33.6	MG/KG	6.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	24.4	MG/KG	4.88	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	NA	AAB3418				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Copper	NA	AAB3419				WQ	30	UG/L	3					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Iron	15-2301	AAB3422	18	24	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2301	AAB3438	0	5	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2302	AAB3443	18	24	IN	SU	8760	MG/KG	1752	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2303	AAB3424	18	24	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2304	AAB3421	10	15	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2305	AAB3428	0	6	IN	SU	8900	MG/KG	1780	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2306	AAB3431	0	6	IN	SU	7740	MG/KG	1548	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2307	AAB3433	0	6	IN	SU	7890	MG/KG	1578	21300	MG/KG						ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Iron	15-2307	AAB3442	12	18	IN	SU	7690	MG/KG	1538	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2308	AAB3430	0	6	IN	SU	7910	MG/KG	1582	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2310	AAB3429	0	6	IN	SU	6660	MG/KG	1332	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3435	0	6	IN	SU	8890	MG/KG	1778	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	10516	MG/KG	2103	21300	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Iron	NA	AAB3418				WQ	58.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Iron	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Lead	15-2301	AAB3422	18	24	IN	SU	10.1	MG/KG	2.02	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2301	AAB3438	0	5	IN	SU	21.4	MG/KG	4.28	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2302	AAB3443	18	24	IN	SU	4.8	MG/KG	0.96	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2303	AAB3424	18	24	IN	SU	20	MG/KG	4	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2304	AAB3421	10	15	IN	SU	11.8	MG/KG	2.36	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2305	AAB3428	0	6	IN	SU	38.6	MG/KG	7.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2306	AAB3431	0	6	IN	SU	22.1	MG/KG	4.42	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3433	0	6	IN	SU	23.4	MG/KG	4.68	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3442	12	18	IN	SU	32.6	MG/KG	6.52	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2308	AAB3430	0	6	IN	SU	30.8	MG/KG	6.16	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2310	AAB3429	0	6	IN	SU	52.9	MG/KG	10.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3435	0	6	IN	SU	21.5	MG/KG	4.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	18.3	MG/KG	3.66	23.3	MG/KG	400	MG/KG				ICPES	18687	28964,	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	21	MG/KG	4.2	23.3	MG/KG	400	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Lead	NA	AAB3418				WQ	3	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Lead	NA	AAB3419				WQ	1	UG/L	1					EB			ICPMS	18684	27911	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3422	18	24	IN	SU	2980	MG/KG	596	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3438	0	5	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2302	AAB3443	18	24	IN	SU	1870	MG/KG	374	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2303	AAB3424	18	24	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2304	AAB3421	10	15	IN	SU	2340	MG/KG	468	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2305	AAB3428	0	6	IN	SU	1740	MG/KG	348	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2306	AAB3431	0	6	IN	SU	1570	MG/KG	314	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3433	0	6	IN	SU	1520	MG/KG	304	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3442	12	18	IN	SU	1470	MG/KG	294	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2308	AAB3430	0	6	IN	SU	1360	MG/KG	272	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2310	AAB3429	0	6	IN	SU	1230	MG/KG	246	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3435	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1845	MG/KG	369	4610	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1940	MG/KG	388	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	NA	AAB3418				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Magnesium	NA	AAB3419				WQ	40	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Manganese	15-2301	AAB3422	18	24	IN	SU	331	MG/KG	66.2	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2301	AAB3438	0	5	IN	SU	433	MG/KG	86.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2302	AAB3443	18	24	IN	SU	215	MG/KG	43	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2303	AAB3424	18	24	IN	SU	382	MG/KG	76.4	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2304	AAB3421	10	15	IN	SU	335	MG/KG	67	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2305	AAB3428	0	6	IN	SU	230	MG/KG	46	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2306	AAB3431	0	6	IN	SU	220	MG/KG	44	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2307	AAB3433	0	6	IN	SU	186	MG/KG	37.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2307	AAB3442	12	18	IN	SU	159	MG/KG	31.8	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2308	AAB3430	0	6	IN	SU	197	MG/KG	39.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2310	AAB3429	0	6	IN	SU	175	MG/KG	35	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2311	AAB3435	0	6	IN	SU	200	MG/KG	40	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	320	MG/KG	64	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	240	MG/KG	48	714	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	NA	AAB3418				WQ	2.5	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Manganese	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Mercury	15-2301	AAB3422	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2301	AAB3438	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2302	AAB3443	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2303	AAB3424	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2304	AAB3421	10	15	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2305	AAB3428	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2306	AAB3431	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3433	0	6	IN	SU	0.78	MG/KG	0.156	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3442	12	18	IN	SU	1.7	MG/KG	0.34	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2308	AAB3430	0	6	IN	SU	0.17	MG/KG	0.034	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2310	AAB3429	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3435	0	6	IN	SU	0.41	MG/KG	0.082	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3444	18	24	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	NA	AAB3418				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-007(b)	Mercury	NA	AAB3419				WQ	0.1	UG/L	0.1					EB			CVAA	18684	28800	INORGANIC
15-007(b)	Nickel	15-2301	AAB3422	18	24	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2301	AAB3438	0	5	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2302	AAB3443	18	24	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2303	AAB3424	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2304	AAB3421	10	15	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2305	AAB3428	0	6	IN	SU	8.2	MG/KG	1.64	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2306	AAB3431	0	6	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3433	0	6	IN	SU	10.1	MG/KG	2.02	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3442	12	18	IN	SU	7.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2308	AAB3430	0	6	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2310	AAB3429	0	6	IN	SU	5.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3435	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	7.8	MG/KG	1.56	15.2	MG/KG	1500	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	NA	AAB3418				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Nickel	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Potassium	15-2301	AAB3422	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2301	AAB3438	0	5	IN	SU	1950	MG/KG	390	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2302	AAB3443	18	24	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2303	AAB3424	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2304	AAB3421	10	15	IN	SU	2740	MG/KG	548	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2305	AAB3428	0	6	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2306	AAB3431	0	6	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3433	0	6	IN	SU	495	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3442	12	18	IN	SU	551	MG/KG	0	3410	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2308	AAB3430	0	6	IN	SU	826	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2310	AAB3429	0	6	IN	SU	664	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3435	0	6	IN	SU	1340	MG/KG	268	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1812	MG/KG	362	3410	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1910	MG/KG	382	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	NA	AAB3418				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Potassium	NA	AAB3419				WQ	600	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Selenium	15-2301	AAB3422	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2301	AAB3438	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2302	AAB3443	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2303	AAB3424	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2304	AAB3421	10	15	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2305	AAB3428	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2306	AAB3431	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3433	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3442	12	18	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Selenium	15-2308	AAB3430	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2310	AAB3429	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3435	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	NA	AAB3418				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Selenium	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Silver	15-2301	AAB3422	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2301	AAB3438	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2302	AAB3443	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2303	AAB3424	18	24	IN	SU	3.8	MG/KG	0.76	1.61	MG/KG	380	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2304	AAB3421	10	15	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2305	AAB3428	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2306	AAB3431	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3433	0	6	IN	SU	1.4	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3442	12	18	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2308	AAB3430	0	6	IN	SU	0.92	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2310	AAB3429	0	6	IN	SU	0.71	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3435	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	NA	AAB3418				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Silver	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Sodium	15-2301	AAB3422	18	24	IN	SU	196	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2301	AAB3438	0	5	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2302	AAB3443	18	24	IN	SU	214	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2303	AAB3424	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2304	AAB3421	10	15	IN	SU	160	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2305	AAB3428	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2306	AAB3431	0	6	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3433	0	6	IN	SU	162	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3442	12	18	IN	SU	182	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2308	AAB3430	0	6	IN	SU	161	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2310	AAB3429	0	6	IN	SU	147	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3435	0	6	IN	SU	139	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	192	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	178	MG/KG	35.6	915	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	NA	AAB3418				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Sodium	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Thallium	15-2301	AAB3422	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2301	AAB3438	0	5	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2302	AAB3443	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2303	AAB3424	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2304	AAB3421	10	15	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2305	AAB3428	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2306	AAB3431	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2307	AAB3433	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2307	AAB3442	12	18	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2308	AAB3430	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2310	AAB3429	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2311	AAB3435	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Thallium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
15-007(b)	Vanadium	15-2301	AAB3422	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Vanadium	15-2301	AAB3438	0	5	IN	SU	27.7	MG/KG	5.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2302	AAB3443	18	24	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2303	AAB3424	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2304	AAB3421	10	15	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2305	AAB3428	0	6	IN	SU	15	MG/KG	3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2306	AAB3431	0	6	IN	SU	13.9	MG/KG	2.78	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3433	0	6	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3442	12	18	IN	SU	13	MG/KG	2.6	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2308	AAB3430	0	6	IN	SU	14	MG/KG	2.8	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2310	AAB3429	0	6	IN	SU	11.7	MG/KG	2.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3435	0	6	IN	SU	15.6	MG/KG	3.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18.4	MG/KG	3.68	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	NA	AAB3418				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Vanadium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Zinc	15-2301	AAB3422	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2301	AAB3438	0	5	IN	SU	32.7	MG/KG	6.54	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2302	AAB3443	18	24	IN	SU	25.3	MG/KG	5.06	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2303	AAB3424	18	24	IN	SU	42.1	MG/KG	8.42	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2304	AAB3421	10	15	IN	SU	36.3	MG/KG	7.26	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2305	AAB3428	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2306	AAB3431	0	6	IN	SU	35.4	MG/KG	7.08	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3433	0	6	IN	SU	23.7	MG/KG	4.74	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3442	12	18	IN	SU	33.5	MG/KG	6.7	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2308	AAB3430	0	6	IN	SU	30.5	MG/KG	6.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2310	AAB3429	0	6	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3435	0	6	IN	SU	29.5	MG/KG	5.9	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	32	MG/KG	6.4	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	NA	AAB3418				WQ	16.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Zinc	NA	AAB3419				WQ	35	UG/L	4					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Benzyl Alcohol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dimethyl Phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Trimethylbenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Phenol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chloroform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Methylene Chloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			2000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromochloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			56	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			15	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			8700	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			130	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			16	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.47	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			160	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			5.3	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			1100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.53	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			2	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			340	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.32	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			650	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2300	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2800	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			110	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			840	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.44	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.038	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			59	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			170	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.68	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			690	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			49	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			5200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			11	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4.8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.9	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1900	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			3000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.1	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			710	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			6.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			990	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18696	29400	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Acenaphthylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Aniline	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Azobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzoic Acid	15-2305	AAB6080	0	6	IN	SU	1.7	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzyl Alcohol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chrysene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenzofuran	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Diethylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.5	MG/KG	0.15			2600	MG/KG				GCMS	18696	29400	ORGANIC
15-007(b)	Fluorene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachloroethane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Isophorone	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Naphthalene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Nitrosodimethylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Pentachlorophenol	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenanthrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Pyrene	15-2305	AAB6080	0	6	IN	SU	0.46	MG/KG	0.138			2000	MG/KG				GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Acenaphthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.54	MG/KG	0.162			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2306	AAB3538	0	6	IN	SU	0.65	MG/KG	0.195			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3537	0	6	IN	SU	4.7	MG/KG	1.41			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Di-n-butylphthalate	15-2307	AAB3537	0	6	IN	SU	0.53	MG/KG	0.159			6500	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3543	18	30	IN	SU	0.7	MG/KG	0.21			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromomethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530.	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Ethylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Azobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2310	AAB3535	0	6	IN	SU	0.67	MG/KG	0.201			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Methylphenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3536	0	6	IN	SU	0.89	MG/KG	0.267			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2311	AAB3536	0	6	IN	SU	0.49	MG/KG	0.147			0.061	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.98	MG/KG	0.294			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3536	0	6	IN	SU	0.64	MG/KG	0.192								GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3536	0	6	IN	SU	3	MG/KG	0.9			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3536	0	6	IN	SU	0.9	MG/KG	0.27			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3536	0	6	IN	SU	2.4	MG/KG	0.72			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3536	0	6	IN	SU	0.51	MG/KG	0.153			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3536	0	6	IN	SU	1.2	MG/KG	0.36								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3536	0	6	IN	SU	2.5	MG/KG	0.75			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3544	18	24	IN	SU	3.9	MG/KG	1.17			19	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3544	18	24	IN	SU	4.2	MG/KG	1.26			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Butylbenzene[n-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3544	18	24	IN	SU	3.6	MG/KG	1.08			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3544	18	24	IN	SU	15	MG/KG	4.5			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Hexachlorobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3544	18	24	IN	SU	17	MG/KG	5.1								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3544	18	24	IN	SU	14	MG/KG	4.2			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acenaphthylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acetone	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Aniline	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Azobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Benzo(a)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(a)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(b)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(k)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzoic Acid	NA	AAB3418				WQ	71	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzyl Alcohol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bromobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromochloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromodichloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromoform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromomethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Butanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[n-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[sec-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[tert-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Carbon Disulfide	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Carbon Tetrachloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chloroaniline[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorodibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloronaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorotoluene[2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorotoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chrysene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenzofuran	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dibromoethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorodifluoromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[cis/trans-1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichloropropane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropane[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichloropropane[2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Diethylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethyl Phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-butylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-octylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Ethylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Fluorene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorobutadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachloroethane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Iodomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isophorone	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Isopropylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isopropyltoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylene Chloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylnaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Naphthalene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[2-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[3-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Pentachlorophenol	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenanthrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Propylbenzene[1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Styrene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Toluene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Trichloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorofluoromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Vinyl Chloride	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Xylene (Total)	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Uranium	15-2301	AAB3422	18	24	IN	SU	1.76	MG/KG	0.0915	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2301	AAB3438	0	5	IN	SU	130	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2302	AAB3443	18	24	IN	SU	1.81	MG/KG	0.094	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2303	AAB3424	18	24	IN	SU	117	MG/KG	7.6	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2304	AAB3421	10	15	IN	SU	5.71	MG/KG	0.2965	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2305	AAB3428	0	6	IN	SU	161	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	47.1	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	57.4	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3433	0	6	IN	SU	136	MG/KG	9.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3442	12	18	IN	SU	162	MG/KG	10.5	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2308	AAB3430	0	6	IN	SU	187	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2310	AAB3429	0	6	IN	SU	349	MG/KG	24	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3435	0	6	IN	SU	42	MG/KG	2.9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3444	18	24	IN	SU	25.6	MG/KG	1.735	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	NA	AAB3418				WQ	5	UG/L	0					EB		U	ICPMS	18881	30346	
15-007(b)	Uranium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18822	31160	

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5810	MG/KG	1162	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5600	MG/KG	1120	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3504	18	24	IN	SU	1700	MG/KG	340	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3398	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3530	18	24	IN	SU	2060	MG/KG	412	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3355	0	6	IN	SU	3000	MG/KG	600	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3401	18	24	IN	SU	2230	MG/KG	446	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3352	18	24	IN	SU	6010	MG/KG	1202	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3353	0	6	IN	SU	4650	MG/KG	930	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2504	AAB3400	0	6	IN	SU	5070	MG/KG	1014	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	2260	MG/KG	452	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	1927	MG/KG	385.4	38770	MG/KG	77000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2507	AAB3399	0	6	IN	SU	1840	MG/KG	368	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2508	AAB3402	0	6	IN	SU	3220	MG/KG	644	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2510	AAC0995	18	24	IN	SU	1550	MG/KG	310	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Aluminum	15-2596	AAB3354	0	6	IN	SU	2810	MG/KG	562	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	NA	AAB3383				WQ	134	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	3.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	4.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3504	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3398	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3530	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3355	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3401	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3352	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3353	0	6	IN	SU	8.6	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2504	AAB3400	0	6	IN	SU	16.8	MG/KG	3.36	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	4.4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	1702	MG/KG	340.4	1	MG/KG	31	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2507	AAB3399	0	6	IN	SU	2.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2508	AAB3402	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2510	AAC0995	18	24	IN	SU	457	MG/KG	91.4	1	MG/KG	31	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Antimony	15-2596	AAB3354	0	6	IN	SU	18.4	MG/KG	3.68	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	NA	AAB3383				WQ	20	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3504	18	24	IN	SU	1.7	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3398	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3530	18	24	IN	SU	1.1	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2502	AAB3355	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2502	AAB3401	18	24	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2503	AAB3352	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2503	AAB3353	0	6	IN	SU	6.6	MG/KG	1.32	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	700	MG/KG	140	7.82	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2507	AAB3399	0	6	IN	SU	1	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2508	AAB3402	0	6	IN	SU	1.3	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2510	AAC0995	18	24	IN	SU	129	MG/KG	25.8	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Arsenic	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Barium	15-2500	AAB3503	0	6	IN	SU	123	MG/KG	24.6	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2500	AAB3503	0	6	IN	SU	110	MG/KG	22	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2500	AAB3504	18	24	IN	SU	28.7	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3398	0	6	IN	SU	111	MG/KG	22.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3530	18	24	IN	SU	19.9	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Barium	15-2502	AAB3355	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2502	AAB3401	18	24	IN	SU	58.1	MG/KG	11.62	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3352	18	24	IN	SU	52.8	MG/KG	10.56	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3353	0	6	IN	SU	83.2	MG/KG	16.64	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2504	AAB3400	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	66.3	MG/KG	13.26	315	MG/KG	5300	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	70.1	MG/KG	14.02	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2507	AAB3399	0	6	IN	SU	79.3	MG/KG	15.86	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2508	AAB3402	0	6	IN	SU	41.4	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2510	AAC0995	18	24	IN	SU	36.8	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Barium	15-2596	AAB3354	0	6	IN	SU	88.5	MG/KG	17.7	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.3	MG/KG	0.66	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3504	18	24	IN	SU	0.41	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3398	0	6	IN	SU	10.6	MG/KG	2.12	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3530	18	24	IN	SU	0.36	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3355	0	6	IN	SU	35.5	MG/KG	7.1	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3401	18	24	IN	SU	11.9	MG/KG	2.38	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3352	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3353	0	6	IN	SU	17.1	MG/KG	3.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2504	AAB3400	0	6	IN	SU	35.1	MG/KG	7.02	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	13.1	MG/KG	2.62	1.95	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	15.3	MG/KG	3.06	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2507	AAB3399	0	6	IN	SU	12.5	MG/KG	2.5	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2508	AAB3402	0	6	IN	SU	6.4	MG/KG	1.28	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2510	AAC0995	18	24	IN	SU	115	MG/KG	23	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Beryllium	15-2596	AAB3354	0	6	IN	SU	18.3	MG/KG	3.66	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	NA	AAB3383				WQ	1.1	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	2.5	MG/KG	0.5	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3504	18	24	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3398	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3530	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3355	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3401	18	24	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3352	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3353	0	6	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.35	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.32	MG/KG	0.064	2.7	MG/KG	38	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2507	AAB3399	0	6	IN	SU	0.33	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2508	AAB3402	0	6	IN	SU	0.16	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2510	AAC0995	18	24	IN	SU	0.15	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cadmium	15-2596	AAB3354	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	NA	AAB3383				WQ	2.2	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1690	MG/KG	338	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1774	MG/KG	354.8	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3504	18	24	IN	SU	736	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3398	0	6	IN	SU	1930	MG/KG	386	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3530	18	24	IN	SU	460	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3355	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3401	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3352	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3353	0	6	IN	SU	1860	MG/KG	372	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2504	AAB3400	0	6	IN	SU	4120	MG/KG	824	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	4382	MG/KG	876.4	6120	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	6160	MG/KG	1232	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2507	AAB3399	0	6	IN	SU	3220	MG/KG	644	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2508	AAB3402	0	6	IN	SU	1310	MG/KG	262	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2510	AAC0995	18	24	IN	SU	3380	MG/KG	676	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Calcium	15-2596	AAB3354	0	6	IN	SU	2870	MG/KG	574	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	NA	AAB3383				WQ	189	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.5	MG/KG	1.1	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.6	MG/KG	1.12	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3504	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3398	0	6	IN	SU	7.2	MG/KG	1.44	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3530	18	24	IN	SU	1.8	MG/KG	0	19.3	MG/KG	210	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3355	0	6	IN	SU	20.2	MG/KG	4.04	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3401	18	24	IN	SU	16	MG/KG	3.2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3352	18	24	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3353	0	6	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2504	AAB3400	0	6	IN	SU	14.4	MG/KG	2.88	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2507	AAB3399	0	6	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2508	AAB3402	0	6	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2510	AAC0995	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-008(b)	Chromium, Total	15-2596	AAB3354	0	6	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	NA	AAB3383				WQ	10.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	2.4	MG/KG	0.48	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3504	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3398	0	6	IN	SU	1.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3530	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3355	0	6	IN	SU	2.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3401	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3352	18	24	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3353	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2504	AAB3400	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	1.6	MG/KG	0.32	19.2	MG/KG	4600	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	4.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2507	AAB3399	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2508	AAB3402	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2510	AAC0995	18	24	IN	SU	0.77	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cobalt	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	900	MG/KG	180	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	1275	MG/KG	255	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3398	0	6	IN	SU	1040	MG/KG	208	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3530	18	24	IN	SU	3.6	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3355	0	6	IN	SU	550	MG/KG	110	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3401	18	24	IN	SU	784	MG/KG	156.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3352	18	24	IN	SU	14.6	MG/KG	2.92	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3353	0	6	IN	SU	4110	MG/KG	822	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2504	AAB3400	0	6	IN	SU	1960	MG/KG	392	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	290	MG/KG	58	30.7	MG/KG	2800	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	447	MG/KG	89.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2507	AAB3399	0	6	IN	SU	697	MG/KG	139.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2508	AAB3402	0	6	IN	SU	79.6	MG/KG	15.92	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2510	AAC0995	18	24	IN	SU	292	MG/KG	58.4	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Copper	15-2596	AAB3354	0	6	IN	SU	1110	MG/KG	222	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	NA	AAB3383				WQ	11.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	7471	MG/KG	1494.2	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	6820	MG/KG	1364	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3504	18	24	IN	SU	4250	MG/KG	850	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3398	0	6	IN	SU	5900	MG/KG	1180	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3530	18	24	IN	SU	6110	MG/KG	1222	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3355	0	6	IN	SU	5260	MG/KG	1052	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3401	18	24	IN	SU	5250	MG/KG	1050	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3352	18	24	IN	SU	6980	MG/KG	1396	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3353	0	6	IN	SU	5700	MG/KG	1140	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2504	AAB3400	0	6	IN	SU	5050	MG/KG	1010	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	3590	MG/KG	718	21300	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	4390	MG/KG	878	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2507	AAB3399	0	6	IN	SU	5590	MG/KG	1118	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2508	AAB3402	0	6	IN	SU	4850	MG/KG	970	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2510	AAC0995	18	24	IN	SU	2260	MG/KG	452	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Iron	15-2596	AAB3354	0	6	IN	SU	3200	MG/KG	640	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	NA	AAB3383				WQ	120	UG/L	12					EB			ICPES	18449	28238	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	413	MG/KG	82.6	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	575	MG/KG	115	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3398	0	6	IN	SU	77.9	MG/KG	15.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3530	18	24	IN	SU	3.1	MG/KG	0.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3355	0	6	IN	SU	175	MG/KG	35	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3401	18	24	IN	SU	67	MG/KG	13.4	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3352	18	24	IN	SU	14	MG/KG	2.8	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3353	0	6	IN	SU	1250	MG/KG	250	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2504	AAB3400	0	6	IN	SU	754	MG/KG	150.8	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	0.110315	MG/KG	0.022063	23.3	MG/KG	400	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	421	MG/KG	84.2	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2507	AAB3399	0	6	IN	SU	233	MG/KG	46.6	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2508	AAB3402	0	6	IN	SU	61.8	MG/KG	12.36	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2510	AAC0995	18	24	IN	SU	74400	MG/KG	14880	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Lead	15-2596	AAB3354	0	6	IN	SU	665	MG/KG	133	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	NA	AAB3383				WQ	6.4	UG/L	0.64					EB			ETVAA	18449	28238	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	940	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	918	MG/KG	183.6	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3504	18	24	IN	SU	217	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3398	0	6	IN	SU	913	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3530	18	24	IN	SU	333	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3355	0	6	IN	SU	902	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3401	18	24	IN	SU	576	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3352	18	24	IN	SU	955	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3353	0	6	IN	SU	863	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2504	AAB3400	0	6	IN	SU	820	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	754	MG/KG	150.8	4610	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	747	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2507	AAB3399	0	6	IN	SU	736	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2508	AAB3402	0	6	IN	SU	508	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2510	AAC0995	18	24	IN	SU	486	MG/KG	0	4610	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Magnesium	15-2596	AAB3354	0	6	IN	SU	623	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	NA	AAB3383				WQ	117	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	185	MG/KG	37	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	217	MG/KG	43.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3504	18	24	IN	SU	270	MG/KG	54	714	MG/KG						ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Manganese	15-2501	AAB3398	0	6	IN	SU	156	MG/KG	31.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2501	AAB3530	18	24	IN	SU	195	MG/KG	39	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3355	0	6	IN	SU	102	MG/KG	20.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3401	18	24	IN	SU	146	MG/KG	29.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3352	18	24	IN	SU	189	MG/KG	37.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3353	0	6	IN	SU	140	MG/KG	28	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2504	AAB3400	0	6	IN	SU	133	MG/KG	26.6	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	87	MG/KG	17.4	714	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	95	MG/KG	19	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2507	AAB3399	0	6	IN	SU	101	MG/KG	20.2	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2508	AAB3402	0	6	IN	SU	132	MG/KG	26.4	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2510	AAC0995	18	24	IN	SU	68.3	MG/KG	13.66	714	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Manganese	15-2596	AAB3354	0	6	IN	SU	89.4	MG/KG	17.88	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	NA	AAB3383				WQ	3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Mercury	15-2500	AAB3503	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2500	AAB3504	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3398	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3530	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3355	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0.22	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3352	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3353	0	6	IN	SU	0.12	MG/KG	0.024	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2504	AAB3400	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2507	AAB3399	0	6	IN	SU	0.08	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2508	AAB3402	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2510	AAC0995	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-008(b)	Mercury	15-2596	AAB3354	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	NA	AAB3383				WQ	0.2	UG/L	0					EB		U	CVAA	18449	28238	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7.14	MG/KG	1.428	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3504	18	24	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3398	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3530	18	24	IN	SU	2.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3355	0	6	IN	SU	15.9	MG/KG	3.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3401	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3352	18	24	IN	SU	5.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3353	0	6	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2504	AAB3400	0	6	IN	SU	7.1	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	6.6	MG/KG	1.32	15.2	MG/KG	1500	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2507	AAB3399	0	6	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2508	AAB3402	0	6	IN	SU	4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2510	AAC0995	18	24	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Nickel	15-2596	AAB3354	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	NA	AAB3383				WQ	7.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	696	MG/KG	139.2	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	683	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3504	18	24	IN	SU	325	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3398	0	6	IN	SU	759	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3530	18	24	IN	SU	278	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3355	0	6	IN	SU	454	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3401	18	24	IN	SU	337	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3352	18	24	IN	SU	763	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3353	0	6	IN	SU	697	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Potassium	15-2504	AAB3400	0	6	IN	SU	622	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	531	MG/KG	106.2	3410	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	529	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2507	AAB3399	0	6	IN	SU	476	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2508	AAB3402	0	6	IN	SU	656	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2510	AAC0995	18	24	IN	SU	471	MG/KG	0	3410	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Potassium	15-2596	AAB3354	0	6	IN	SU	463	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	NA	AAB3383				WQ	207	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3504	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3398	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3530	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3355	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3401	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3352	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3353	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2504	AAB3400	0	6	IN	SU	0.89	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2507	AAB3399	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2508	AAB3402	0	6	IN	SU	0.91	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2510	AAC0995	18	24	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Selenium	15-2596	AAB3354	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	NA	AAB3383				WQ	2.9	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	12	MG/KG	2.4	1.61	MG/KG	380	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3504	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3398	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3530	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3355	0	6	IN	SU	0.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3352	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3353	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2504	AAB3400	0	6	IN	SU	4.4	MG/KG	0.88	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	1.3	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	6	MG/KG	1.2	1.61	MG/KG	380	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2507	AAB3399	0	6	IN	SU	0.94	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2508	AAB3402	0	6	IN	SU	0.35	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2510	AAC0995	18	24	IN	SU	2.8	MG/KG	0.56	1.61	MG/KG	380	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Silver	15-2596	AAB3354	0	6	IN	SU	3.1	MG/KG	0.62	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	NA	AAB3383				WQ	3.3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	120	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	116	MG/KG	23.2	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3504	18	24	IN	SU	176	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3398	0	6	IN	SU	98.4	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3530	18	24	IN	SU	165	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3355	0	6	IN	SU	90.9	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3401	18	24	IN	SU	152	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3352	18	24	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3353	0	6	IN	SU	89.2	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2504	AAB3400	0	6	IN	SU	107	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.1	MG/KG	18.02	915	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2507	AAB3399	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2508	AAB3402	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Sodium	15-2510	AAC0995	18	24	IN	SU	64.8	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Sodium	15-2596	AAB3354	0	6	IN	SU	78.4	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	NA	AAB3383				WQ	211	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3504	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3398	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3530	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3355	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3401	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3352	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3353	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2504	AAB3400	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2507	AAB3399	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2508	AAB3402	0	6	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2510	AAC0995	18	24	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Thallium	15-2596	AAB3354	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	10	MG/KG	2	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3504	18	24	IN	SU	3.2	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3398	0	6	IN	SU	7.1	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3530	18	24	IN	SU	3.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3355	0	6	IN	SU	7.8	MG/KG	1.56	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3401	18	24	IN	SU	4.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3352	18	24	IN	SU	8.8	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3353	0	6	IN	SU	8.4	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2504	AAB3400	0	6	IN	SU	10.2	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	9.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	8.9	MG/KG	1.78	41.9	MG/KG	540	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2507	AAB3399	0	6	IN	SU	13.2	MG/KG	2.64	41.9	MG/KG	540	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2508	AAB3402	0	6	IN	SU	5.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2510	AAC0995	18	24	IN	SU	4.9	MG/KG	0.98	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Vanadium	15-2596	AAB3354	0	6	IN	SU	6.3	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	NA	AAB3383				WQ	8.9	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	77.6	MG/KG	15.52	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	58	MG/KG	11.6	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3504	18	24	IN	SU	25.9	MG/KG	5.18	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3398	0	6	IN	SU	71.7	MG/KG	14.34	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3530	18	24	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3355	0	6	IN	SU	60.1	MG/KG	12.02	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3401	18	24	IN	SU	43.4	MG/KG	8.68	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3352	18	24	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3353	0	6	IN	SU	71.2	MG/KG	14.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2504	AAB3400	0	6	IN	SU	147	MG/KG	29.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	43.2	MG/KG	8.64	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2507	AAB3399	0	6	IN	SU	52.5	MG/KG	10.5	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2508	AAB3402	0	6	IN	SU	29.6	MG/KG	5.92	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2510	AAC0995	18	24	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Zinc	15-2596	AAB3354	0	6	IN	SU	83.7	MG/KG	16.74	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	NA	AAB3383				WQ	19.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Amino-2,6-dinitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Amino-4,6-dinitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Dinitrobenzene[1,3-]	15-2502	AAB3355	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,4-]	15-2502	AAB3355	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,6-]	15-2502	AAB3355	0	6	IN	SU	0.08	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	HMX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrobenzene	15-2502	AAB3355	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.137	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[3-]	15-2502	AAB3355	0	6	IN	SU	0.159	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	RDX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Tetryl	15-2502	AAB3355	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrobenzene[1,3,5-]	15-2502	AAB3355	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrotoluene[2,4,6-]	15-2502	AAB3355	0	6	IN	SU	0.079	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Americium-241	15-2510	AAC0995	18	24	IN	SU	0.013	PCI/G	0.023			22	PCI/G				G	20383	34038	RAD
15-008(b)	Barium-140	15-2510	AAC0995	18	24	IN	SU	-0.309	PCI/G	0.2015								G	20383	34038	RAD
15-008(b)	Cerium-144	15-2510	AAC0995	18	24	IN	SU	-0.027	PCI/G	0.039			56	PCI/G				G	20383	34038	RAD
15-008(b)	Cesium-137	15-2510	AAC0995	18	24	IN	SU	0.097	PCI/G	0.018			4	PCI/G				G	20383	34038	RAD
15-008(b)	Cobalt-60	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.012			1.1	PCI/G				G	20383	34038	RAD
15-008(b)	Europium-152	15-2510	AAC0995	18	24	IN	SU	0.039	PCI/G	0.0475			2.6	PCI/G				G	20383	34038	RAD
15-008(b)	Neptunium-237	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.014			1.9	PCI/G				G	20383	34038	RAD
15-008(b)	Ruthenium-106	15-2510	AAC0995	18	24	IN	SU	0.018	PCI/G	0.09			13	PCI/G				G	20383	34038	RAD
15-008(b)	Sodium-22	15-2510	AAC0995	18	24	IN	SU	0.014	PCI/G	0.0115			1.3	PCI/G				G	20383	34038	RAD
15-008(b)	Uranium	15-2500	AAB3503	0	6	IN	SU	310	MG/KG	21.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2500	AAB3504	18	24	IN	SU	19.4	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3398	0	6	IN	SU	282	MG/KG	19	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3530	18	24	IN	SU	93	MG/KG	6.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3355	0	6	IN	SU	659	MG/KG	45.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3401	18	24	IN	SU	303	MG/KG	21	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	33	MG/KG	2.25	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	31.8	MG/KG	2.2	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3353	0	6	IN	SU	400	MG/KG	27.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2504	AAB3400	0	6	IN	SU	890	MG/KG	61.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	402	MG/KG	27.5	5.45	MG/KG	95	MG/KG		D		KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	417	MG/KG	28.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2507	AAB3399	0	6	IN	SU	536	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2508	AAB3402	0	6	IN	SU	184	MG/KG	12.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2510	AAC0995	18	24	IN	SU	160	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-008(b)	Uranium	15-2596	AAB3354	0	6	IN	SU	865	MG/KG	59.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	NA	AAB3383				WQ	2.5	UG/L	0					EB			ICPMS	18825	31163	

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Aluminum	15-2526	AAB3406	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2526	AAB3415	18	24	IN	SU	19000	MG/KG	3800	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3407	18	24	IN	SU	18400	MG/KG	3680	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3417	0	6	IN	SU	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3408	18	24	IN	SU	25700	MG/KG	5140	38770	MG/KG	77000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3416	0	6	IN	SU	18600	MG/KG	3720	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	NA	AAB3384				WQ	31.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Antimony	15-2526	AAB3406	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2526	AAB3415	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3407	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3417	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3408	18	24	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3416	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	NA	AAB3384				WQ	20	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3406	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3415	18	24	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3407	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3417	0	6	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3408	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3416	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	NA	AAB3384				WQ	2.5	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Barium	15-2526	AAB3406	0	6	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2526	AAB3415	18	24	IN	SU	209	MG/KG	41.8	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3407	18	24	IN	SU	198	MG/KG	39.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3417	0	6	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3408	18	24	IN	SU	224	MG/KG	44.8	315	MG/KG	5300	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3416	0	6	IN	SU	193	MG/KG	38.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3406	0	6	IN	SU	8.2	MG/KG	1.64	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3415	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3407	18	24	IN	SU	2.7	MG/KG	0.54	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3417	0	6	IN	SU	27.6	MG/KG	5.52	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3408	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3416	0	6	IN	SU	6.3	MG/KG	1.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	NA	AAB3384				WQ	1.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3406	0	6	IN	SU	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3415	18	24	IN	SU	0.92	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3407	18	24	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3417	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3408	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3416	0	6	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Calcium	15-2526	AAB3406	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3407	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3417	0	6	IN	SU	2660	MG/KG	532	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3408	18	24	IN	SU	2720	MG/KG	544	6120	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3416	0	6	IN	SU	2500	MG/KG	500	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	NA	AAB3384				WQ	189	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3406	0	6	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3415	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3407	18	24	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3417	0	6	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3408	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3416	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	NA	AAB3384				WQ	5.6	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Cobalt	15-2526	AAB3406	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2526	AAB3415	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3407	18	24	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3417	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3408	18	24	IN	SU	8.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3416	0	6	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Copper	15-2526	AAB3406	0	6	IN	SU	27.4	MG/KG	5.48	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2526	AAB3415	18	24	IN	SU	10.8	MG/KG	2.16	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3407	18	24	IN	SU	12.7	MG/KG	2.54	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3417	0	6	IN	SU	61.1	MG/KG	12.22	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3408	18	24	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3416	0	6	IN	SU	22	MG/KG	4.4	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	NA	AAB3384				WQ	10	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Iron	15-2526	AAB3406	0	6	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2526	AAB3415	18	24	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3407	18	24	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3417	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3408	18	24	IN	SU	16900	MG/KG	3380	21300	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3416	0	6	IN	SU	13200	MG/KG	2640	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	NA	AAB3384				WQ	9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Lead	15-2526	AAB3406	0	6	IN	SU	27.3	MG/KG	5.46	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2526	AAB3415	18	24	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3407	18	24	IN	SU	23.8	MG/KG	4.76	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3417	0	6	IN	SU	180	MG/KG	36	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3408	18	24	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3416	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3406	0	6	IN	SU	2580	MG/KG	516	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3407	18	24	IN	SU	2500	MG/KG	500	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3417	0	6	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3408	18	24	IN	SU	3050	MG/KG	610	4610	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3416	0	6	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	NA	AAB3384				WQ	117	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Manganese	15-2526	AAB3406	0	6	IN	SU	524	MG/KG	104.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2526	AAB3415	18	24	IN	SU	536	MG/KG	107.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3407	18	24	IN	SU	459	MG/KG	91.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3417	0	6	IN	SU	501	MG/KG	100.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3408	18	24	IN	SU	507	MG/KG	101.4	714	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3416	0	6	IN	SU	451	MG/KG	90.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Mercury	15-2526	AAB3406	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2526	AAB3415	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3407	18	24	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG				CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3417	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3408	18	24	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3416	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	NA	AAB3384				WQ	0.2	UG/L	0					EB		U	CVAA	18448	28525	INORGANIC
15-012(b)	Nickel	15-2526	AAB3406	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2526	AAB3415	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3407	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3417	0	6	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3408	18	24	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3416	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	NA	AAB3384				WQ	7.8	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Potassium	15-2526	AAB3406	0	6	IN	SU	2890	MG/KG	578	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2526	AAB3415	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3407	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3417	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3408	18	24	IN	SU	2820	MG/KG	564	3410	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3416	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	NA	AAB3384				WQ	207	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Selenium	15-2526	AAB3406	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2526	AAB3415	18	24	IN.	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3407	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3417	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3408	18	24	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3416	0	6	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	NA	AAB3384				WQ	2.9	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Silver	15-2526	AAB3406	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2526	AAB3415	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3407	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3417	0	6	IN	SU	1.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3408	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3416	0	6	IN	SU	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	NA	AAB3384				WQ	3.3	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Sodium	15-2526	AAB3406	0	6	IN	SU	169	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2526	AAB3415	18	24	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3407	18	24	IN	SU	154	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3417	0	6	IN	SU	171	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3408	18	24	IN	SU	179	MG/KG	0	915	MG/KG			FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3416	0	6	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	NA	AAB3384				WQ	211	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Thallium	15-2526	AAB3406	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2526	AAB3415	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3407	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3417	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3408	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3416	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3406	0	6	IN	SU	27.2	MG/KG	5.44	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3415	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3407	18	24	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3417	0	6	IN	SU	25.5	MG/KG	5.1	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3408	18	24	IN	SU	31	MG/KG	6.2	41.9	MG/KG	540	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3416	0	6	IN	SU	23	MG/KG	4.6	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	NA	AAB3384				WQ	8.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Zinc	15-2526	AAB3406	0	6	IN	SU	37.5	MG/KG	7.5	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2526	AAB3415	18	24	IN	SU	32.4	MG/KG	6.48	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3407	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3417	0	6	IN	SU	38.5	MG/KG	7.7	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3408	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3416	0	6	IN	SU	32.3	MG/KG	6.46	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	NA	AAB3384				WQ	13.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	172.5	MG/KG	11.865	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	190.35	MG/KG	13.1	5.45	MG/KG	95	MG/KG		D		KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3415	18	24	IN	SU	4.1	MG/KG	0.275	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3407	18	24	IN	SU	53.02	MG/KG	3.65	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3417	0	6	IN	SU	272.24	MG/KG	18.74	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3408	18	24	IN	SU	3.88	MG/KG	0.26	5.45	MG/KG	95	MG/KG	FD			KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3416	0	6	IN	SU	90.01	MG/KG	6.195	5.45	MG/KG	95	MG/KG				KPA	19508	31639	

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Uranium	NA	AAB3384				WQ	1	UG/L	0					EB		U	ICPMS	18826	31164	

SAMPLING DATA FOR PRS 15-009(j)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(j)	Aluminum	15-2345	0215-95-0154				SW	29000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Antimony	15-2345	0215-95-0154				SW	16.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Arsenic	15-2345	0215-95-0154				SW	54.5	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Barium	15-2345	0215-95-0154				SW	817	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Beryllium	15-2345	0215-95-0154				SW	1.06	UG/L								J	EPA6010A	70471		INORGANIC
15-009(j)	Cadmium	15-2345	0215-95-0154				SW	44.3	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Calcium	15-2345	0215-95-0154				SW	262000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Chromium, Total	15-2345	0215-95-0154				SW	351	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Cobalt	15-2345	0215-95-0154				SW	58.4	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Copper	15-2345	0215-95-0154				SW	2110	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Iron	15-2345	0215-95-0154				SW	98600	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Lead	15-2345	0215-95-0154				SW	850	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Magnesium	15-2345	0215-95-0154				SW	74800	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Manganese	15-2345	0215-95-0154				SW	1560	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Mercury	15-2345	0215-95-0154				SW	8.42	UG/L									EPA7470	70696		INORGANIC
15-009(j)	Nickel	15-2345	0215-95-0154				SW	258	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Potassium	15-2345	0215-95-0154				SW	92300	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Selenium	15-2345	0215-95-0154				SW	28.2	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Silver	15-2345	0215-95-0154				SW	35.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Sodium	15-2345	0215-95-0154				SW	152000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Thallium	15-2345	0215-95-0154				SW	10	UG/L								U	EPA6010A	70471		INORGANIC
15-009(j)	Vanadium	15-2345	0215-95-0154				SW	190	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Zinc	15-2345	0215-95-0154				SW	18000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Amino-2,6-dinitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Amino-4,6-dinitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrobenzene[1,3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,4-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	HMX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Nitrobenzene	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	RDX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Tetryl	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrobenzene[1,3,5-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrotoluene[2,4,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Protactinium-231	15-2345	0215-95-0154				SW	-352	PCI/L	84.9							U	HASL300	71044		RAD
15-009(j)	Protactinium-234	15-2345	0215-95-0154				SW	16.6	PCI/L	71.7							U	HASL300	71044		RAD
15-009(j)	Protactinium-234M	15-2345	0215-95-0154				SW	2960	PCI/L	3990							U	HASL300	71044		RAD
15-009(j)	Thorium-230	15-2345	0215-95-0154				SW	21.5	PCI/L	31.6							U	HASL300	71044		RAD
15-009(j)	Thorium-231	15-2345	0215-95-0154				SW	47.2	PCI/L	57							U	HASL300	71044		RAD
15-009(j)	Thorium-234	15-2345	0215-95-0154				SW	0	PCI/L	0							U	HASL300	71044		RAD
15-009(j)	Uranium-234	15-2345	0215-95-0154				SW	32.3	PCI/L	54.5							U	HASL300	71044		RAD
15-009(j)	Uranium-235	15-2345	0215-95-0154				SW	96.3	PCI/L	64.5							U	HASL300	71044		RAD
15-009(j)	Uranium-238	15-2345	0215-95-0154				SW	406	PCI/L	470							U	HASL300	71044		RAD
15-009(j)	Uranium	15-2345	0215-95-0154				SW	2.62	UG/L	0.217								EPIA-023	70520		

ATTACHMENT 3

Sampling and Anlysis Plan for PRS C-15-004

Sampling and Analysis Plan for Potential Release Site

C-15-004
Former Transformer Station

Remedial Actions Focus Area

Environmental Restoration Project

May 1998

A Department of Energy
Environmental Cleanup Program

Los Alamos
NATIONAL LABORATORY

LA-UR-98-2290

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SAMPLING AND ANALYSIS PLAN FOR PRS C-15-004 – FORMER TRANSFORMER STATION

1.0 INTRODUCTION

This sampling and analysis plan (SAP) describes continued sampling proposed for soil downgradient from the location of a former utility pole-mounted transformer, PRS C-15-004, within TA-15 at Los Alamos National Laboratory (LANL). PRS C-15-004 is an area of concern and is not listed on the Hazardous and Solid Waste Amendment Act (HSWA) module of LANL's Resource, Conservation, and Recovery Act (RCRA) Permit. This PRS included high-voltage electrical transformers that contained oil with polychlorinated bi-phenyl (PCB) compounds. Although these transformers may have leaked and caused soil contamination that could have subsequently migrated downgradient in surface soil, there is no record or sampling evidence of this occurring at the site. The site was proposed for no further action (NFA) in a RCRA Facility Investigation (RFI) report submitted on November 1, 1995 (Environmental Restoration Project 1995, 50294). The regulatory requirement for this SAP is a notice of deficiency (NOD) from the New Mexico Environment Department (NMED) dated July 17, 1997. The NOD requests additional sampling to determine potential surface migration of PCBs.

This SAP contains four sections: Section 1 contains the introduction; Section 2 contains detailed site information, including a description, operational history, conceptual model, and proposed sampling plan; Section 3 presents the data collection design and procedures; and Section 4 presents project management details.

LANL is a multi-disciplinary research facility owned by the Department of Energy (DOE) and managed by the University of California. LANL is located in north-central New Mexico approximately 60 miles northeast of Albuquerque and 20 miles northwest of Santa Fe. LANL covers 43 square miles of the Pajarito Plateau, which consists of a series of finger-like mesas separated by deep canyons containing ephemeral and intermittent streams that run from west to east. Mesa tops range in elevation from approximately 6,200 to 7,800 ft. The eastern portion of the plateau stands 300 to 900 ft above the Rio Grande. Figure 1-1 shows the location of PRS C-15-004 within TA-15.

An RFI report detailing the results of the prior sampling of this PRS was previously prepared and submitted to the administrative authority on November 1, 1995 (Environmental Restoration Project 1995, ER ID No. 50294). This RFI report described the results from collection and analysis of two surface soil samples collected directly beneath the former transformer location to determine if PCBs were present in the soil. No PCBs were detected. Table 1-1 summarizes the corrective action history of PRS C-15-004.

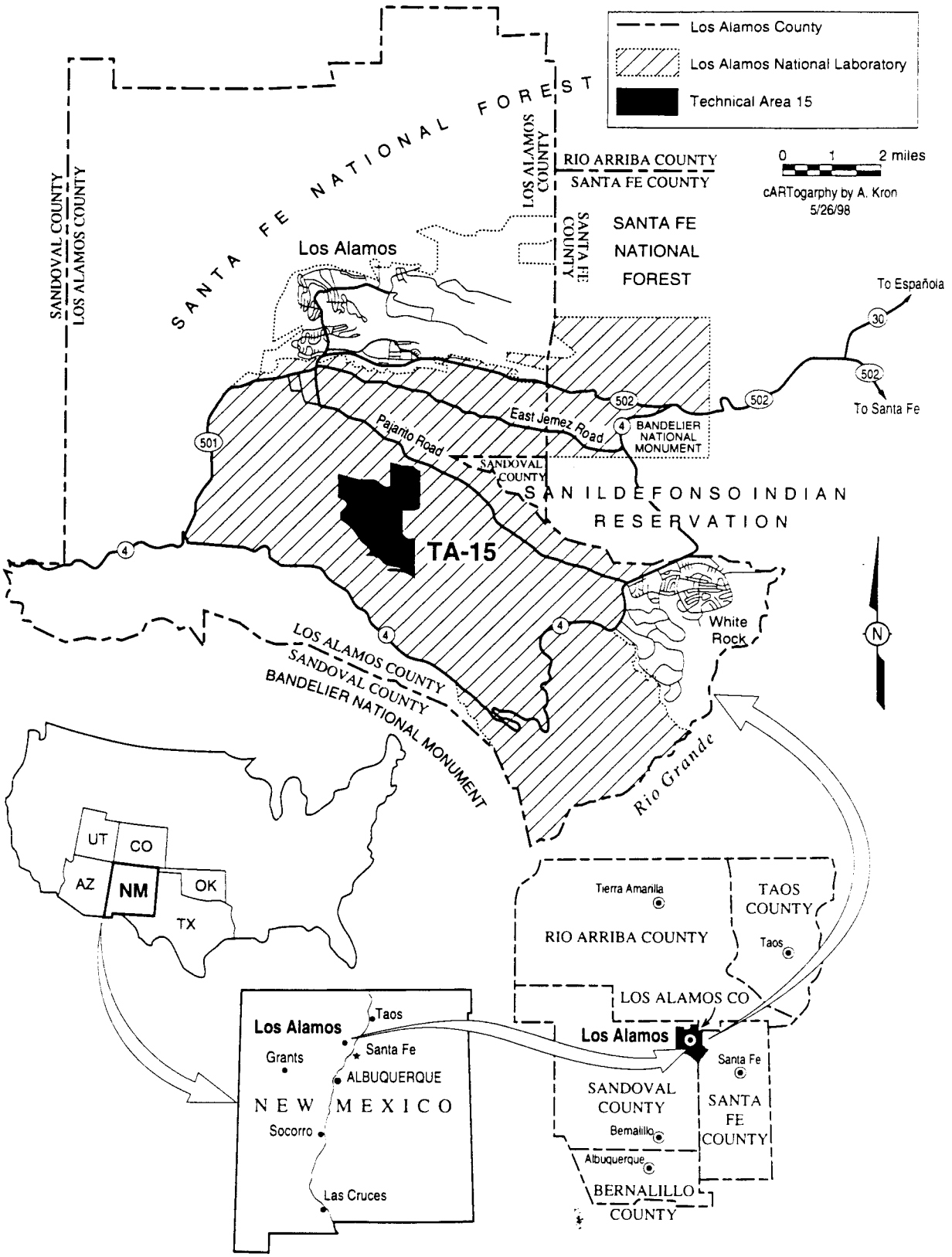


Figure 1-1. Location of Los Alamos National Laboratory and TA-15 (former OU 1086).

TABLE 1-1

SUMMARY OF CORRECTIVE ACTION HISTORY FOR PRS C-15-004

DATE	DESCRIPTION
1992	OU 1086 RFI work plan submitted to EPA
7/26/94	DOE received letter from EPA with NODs on the work plan
8/5/94	LANL received memo from DOE with NODs on the work plan
8/24/94	LANL sent letter to DOE with LANL's response to EPA's NODs on the work plan
8/26/94	DOE sent letter to EPA with LANL's response to EPA's NODs on the work plan
10/94	LANL received letter from EPA with requested modifications to LANL's response
11/1/94	Phone conversation between Barbara Driscoll, EPA. and Scott Kinkead, LANL, regarding requested modifications
11/29/94	LANL sent letter to DOE with LANL's response to EPA's modifications
1/9/95	LANL received letter from EPA approving the work plan with a few modifications listed
7/30/95	RFI report for PRSs 15-004(a-d,f), 15-007(b), 15-008(a,b), 15-009(e,j), 15-012(b), and C-15-004 due to EPA
8/1/95	LANL sent letter to EPA requesting extension for RFI report due date
11/1/95	RFI report submitted to EPA
7/17/97	LANL/DOE received letter from NMED with NODs on the RFI report
8/15/97	LANL/DOE sent letter to NMED with LANL's response to NMED's NODs on the RFI report
11/20/97	LANL/DOE received letter from NMED with conditional approval upon modification of the RFI report
12/17/97	LANL/DOE sent letter to NMED requesting extension on the conditional approval response due date until 4/1/98
3/25/98	LANL/DOE sent letter to NMED requesting extension on the conditional approval response due date until 6/1/98

1.1 Objectives and Scope

During the prior sampling of this site in 1994, two surface (0 to 4 in.) soil samples were collected directly beneath the transformer platform. No PCBs were detected in either sample (Environmental Restoration Project 1995, ER ID No. 50294). The detection limits for the analyses were 0.03 mg/kg (ppm) to 0.07 mg/kg, which are more than an order of magnitude below the SAL of 1.0 mg/kg. Because the transformers were located on a platform about 20 ft in the air (above a steep slope), any contamination that may have been present in the past would have had the potential to migrate down the drainage channel toward Potrillo Canyon. It is not known if the chemicals of potential concern (COPCs), PCBs, are present in the drainage leading from the former transformer location. The continuation of sampling is intended to determine if historical contamination may exist along the drainage. The questions to be answered by this sampling are as follows:

- Has a detectable PCB release occurred to soil downgradient from the site?
- If a release has occurred, what is the down-drainage extent of the contamination?

The decisions (NFA or cleanup activities) to be supported from the continuation of sampling at PRS C-15-004 are keyed to the analytical results of the soil sampling at the 1 ppm concentration. If the results are below 1 ppm, NFA will be requested. If the results are above 1 ppm, cleanup activities will be implemented.

1.2 Approach and Implementation

The proposed continuation of sampling will consist of collecting surface (0 to 6 in.) and subsurface (6 to 12 in. or soil/tuff interface, whichever is deeper) samples of soil for PCB analyses from four locations in the drainage leading from beneath the former transformer location. Biased sampling will be employed. Samples will be collected from the drainage or nearest sediment area to determine down-drainage extent of contamination. The final sample will be collected approximately 50 ft upgradient from the junction with the Potrillo Canyon drainage channel. These locations will be selected based on identification of sediment catchment basins with fine grain materials because PCBs will be preferentially concentrated on fine grained materials (Dragun, 1988, ER ID No. 57645, p. 5). The geomorphology of the area will be examined by a LANL geomorphologist to identify areas with post-1943 sediment deposits for sampling. Post-1943 represents the time period in which a release may have occurred.

This sampling strategy will lead to the collection of samples from locations of highest potential PCB accumulation in sediment and will help bound the down-drainage extent of contamination. This approach satisfies the objectives stated in Section 1.1 of this SAP.

1.3 Background Issues

1.3.1 Regulatory Requirements

This investigation, including sampling and analysis, is conducted under the requirements of RCRA. The regulatory requirement for this SAP is an NOD from NMED dated July 17, 1997. The NOD requests additional sampling to determine potential surface migration of PCBs. If PCBs are detected, TSCA will be notified and included in the cleanup plans.

1.3.2 Other Issues

An AP 4.5 assessment of PRS C-15-004 was conducted on August 25, 1997. The assessment yielded a total score of 43.9, 30 for site setting concerns, 6.9 for run-off concerns, and 7 for run-on concerns.

1.4 Data Quality Objectives Process

Data quality objectives (DQOs) are specified in planning sample collection activities to ensure that the appropriate data are collected to support the decisions under consideration. Determining the DQOs depends on the following inputs: a description of the problem; the desired decisions; information required to make the decisions; and boundaries to which the decisions apply. These inputs are described in the following paragraphs.

PRS C-15-004 is the location of a former utility pole-mounted transformer station within TA-15. This PRS included high-voltage electrical transformers that contained oil with PCBs. Although these transformers may have leaked and caused soil contamination that could have subsequently migrated downgradient in surface soil, there is no record or sampling evidence of this occurring at the site. The regulatory requirement for this SAP is an NOD from NMED dated July 17, 1997. The NOD requests additional sampling to determine potential surface migration of PCBs. Previous sampling at the site did not take place downgradient.

The continuation of sampling is intended to determine if historical contamination exists in the drainage. The questions to be answered by this sampling are as follows:

- Has a detectable PCB release occurred to soil downgradient from the site?
- If a release has occurred, what is the down-drainage extent of the contamination?

The decisions (NFA or cleanup activities) to be supported from the continuation of sampling at PRS C-15-004 are keyed to the analytical results of the soil sampling at the 1 ppm concentration. If the results are below 1 ppm, NFA will be requested. If the results are above 1 ppm, cleanup activities will be implemented.

Information required to make these decisions include the process and historical knowledge about the site; historical analytical results; COPCs; and analytical methods. Process and historical knowledge about the site and historical data are described in Section 2.1.2. COPCs are discussed in Section 2.2.1.2 and analytical methods are discussed in Section 3.3.

The boundaries of this investigation are both natural and administrative. The natural boundary is the drainage channel. If contamination exists, this is the area where the greatest concentration would be expected to occur. The upper boundary of the drainage channel is the soil directly underneath the platform, which were used to support the transformers. Because previous data exist, sampling will not be conducted here. The lower boundary of the drainage channel is the confluence with Potrillo Canyon. This is an administrative boundary, constituting the point at which, if PCBs are detected in the most downgradient sample (approximately 50 ft upgradient from the confluence of the drainage and Potrillo Creek), the data will be turned over to the

Canyons Focus Area of the ER Project. This focus area will use the results to determine how to proceed downstream of the site. The lateral boundaries are the areas of the channel subjected to erosion and sediment transport from above. The vertical boundaries include tuff and rocks, which are not considered repositories of PCBs as described in Section 2.2.2.1. The area under investigation is approximately 500 ft long and 10 ft wide.

Detection of PCBs within the drainage might require additional sampling to determine the extent of contamination across the drainage as part of any proposed remedial actions. If PCBs are detected above 1 ppm, appropriate best management practices (BMPs) would also be installed as a short-term remedy to prevent further migration of PCBs into the main drainage of Potrillo Canyon.

2.0 POTENTIAL RELEASE SITE C-15-004 – FORMER TRANSFORMER STATION

2.1 Characterization and Setting

2.1.1 Site Description

TA-15, also known as R-Site, occupies a portion of Threemile Mesa on the Pajarito Plateau near the southwestern boundary of LANL (Figure 2.1-1). It is located entirely on DOE land and, therefore, is considered appropriate for long-term industrial land use (Facilities Engineering Division Planning Group et. al. 1990, ER ID No. 57223). Figure 2.1-2 shows the location of the PRS within TA-15. A currently inactive transformer station (designated TA-15-56) is located 120 ft southwest of Building TA-15-27, the control room for Firing Site E-F (Figure 2.1-3). The transformers were located on the south-facing slope of Mesita del Potrillo. Two transformers were located on an elevated wooden platform, approximately 20 ft high. Figure 2.1-4 shows a recent photograph of the former site, including the transformer platform and the drainage underneath. The pole is located in a natural drainage that extends from the top of the mesa to the floor of Potrillo Canyon. The two transformers (30- and 18-gallon capacity) contained oil with an unknown quantity of PCBs. The transformers were put in place in approximately 1946 or 1947 and were removed in 1989 (Francis 1992, ER ID No. 57736). PRS C-15-004 is the soil under the platform. The AP 4.5 erosion matrix score for this site is 43.9, and it is located in a watercourse. This area of concern is not listed on HSWA Module VIII.

Information provided by Johnson Controls' electrical maintenance department does not list any documented spills (Horst 1998, ER ID No. 57314). Also, there is no visible evidence of leakage on the wooden platform or on the soil in the small arroyo below the platform. It is considered unlikely that any leakage occurred. The regulatory requirement for this SAP is an NOD from NMED dated July 17, 1997. The NOD requests additional sampling to determine potential surface migration of PCBs.

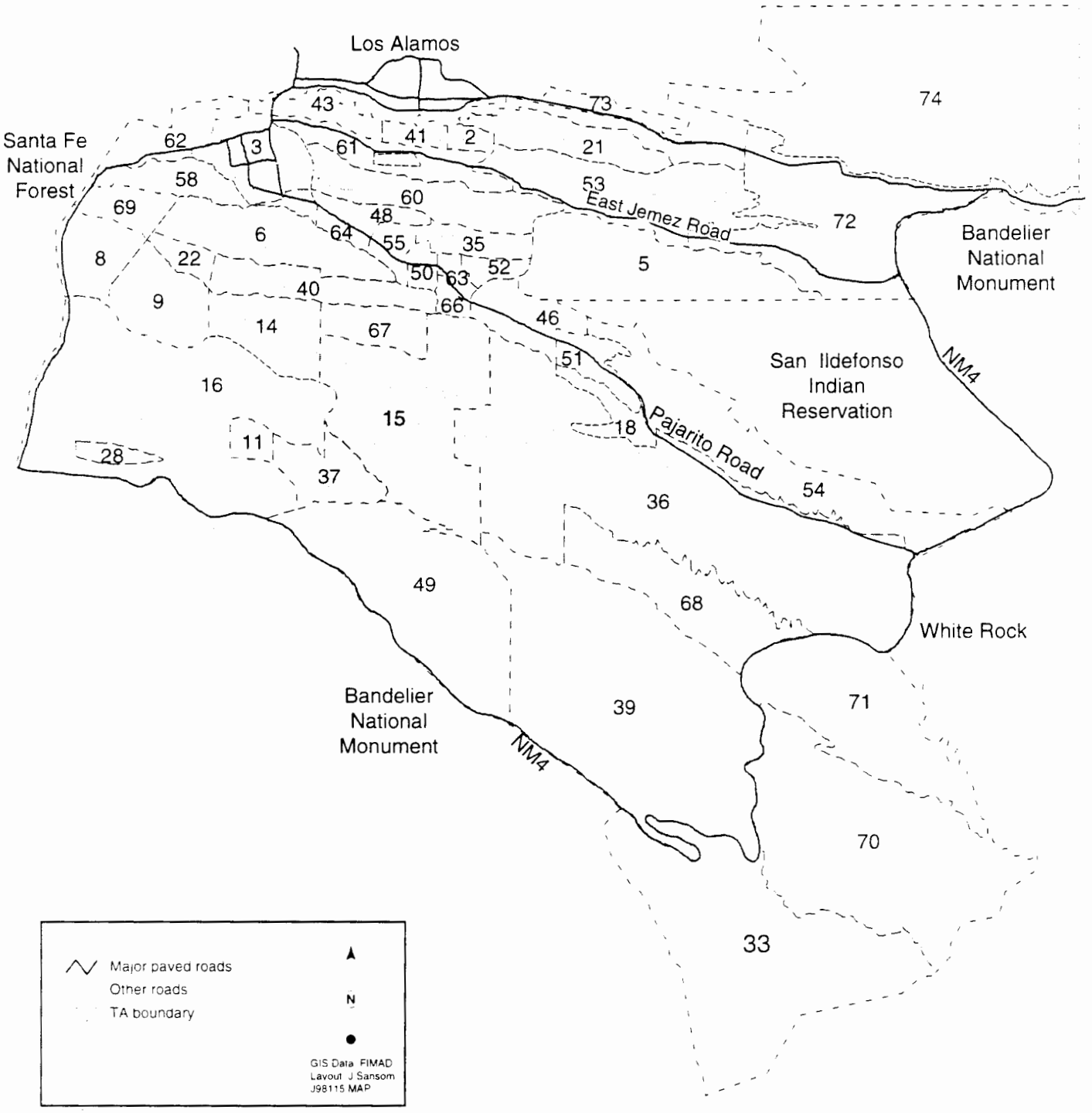


Figure 2.1-1. Location of TA-15 in relation to Laboratory technical areas and surrounding landholdings.

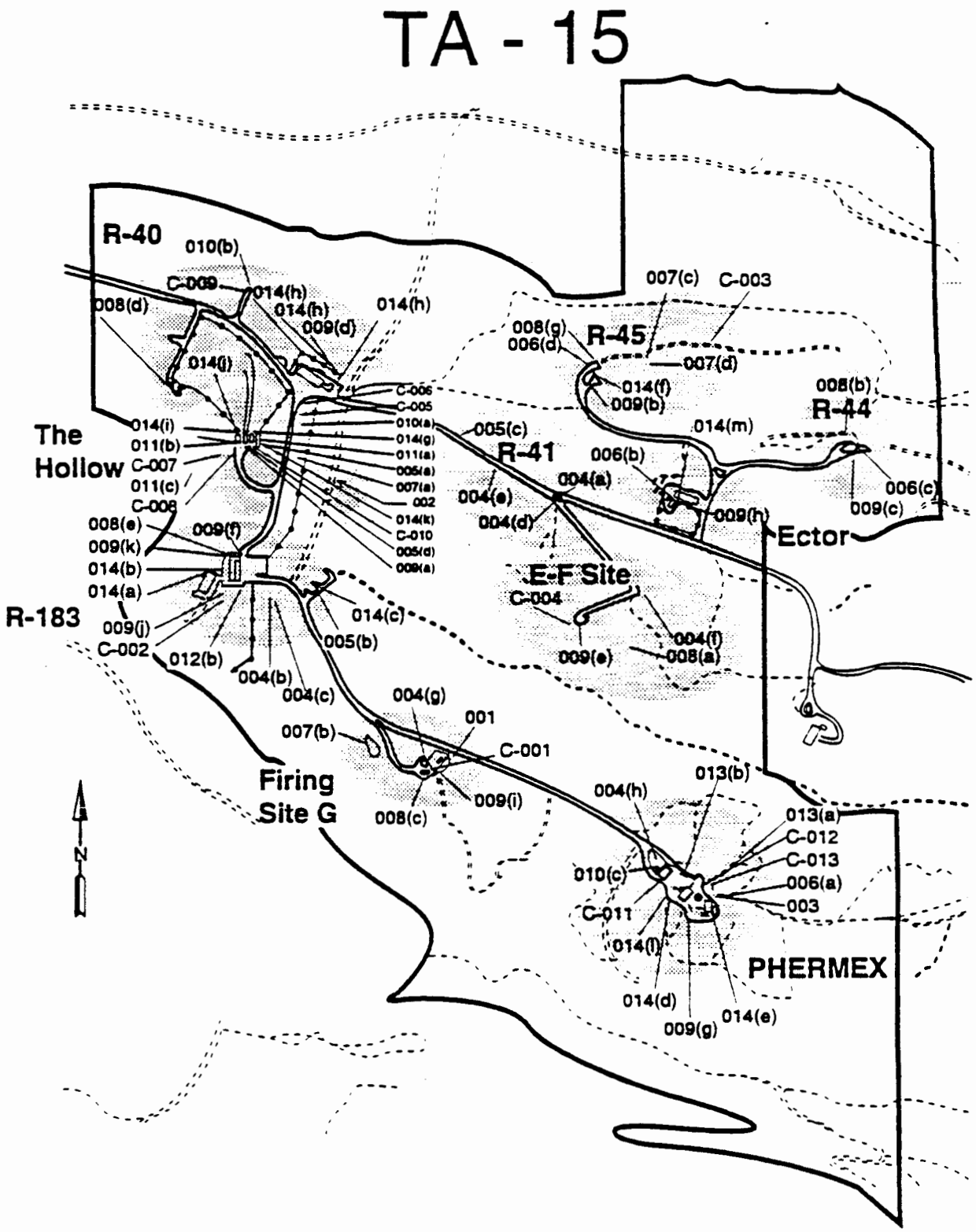


Figure 2.1-2. Site diagram showing location of all potential release sites within TA-15.

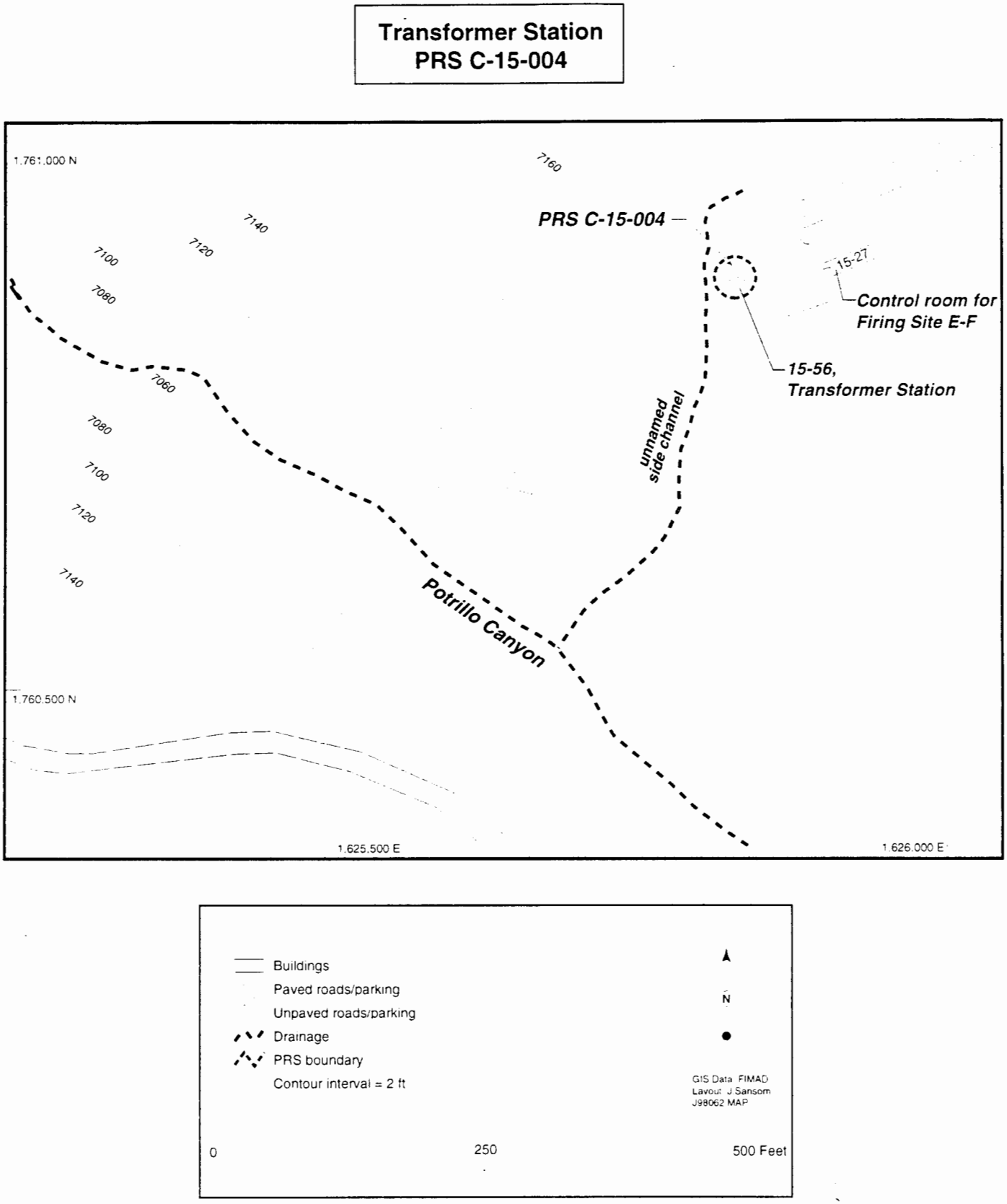


Figure 2.1-3. Site diagram for PRS C-15-004 in relation to Potrillo Canyon.

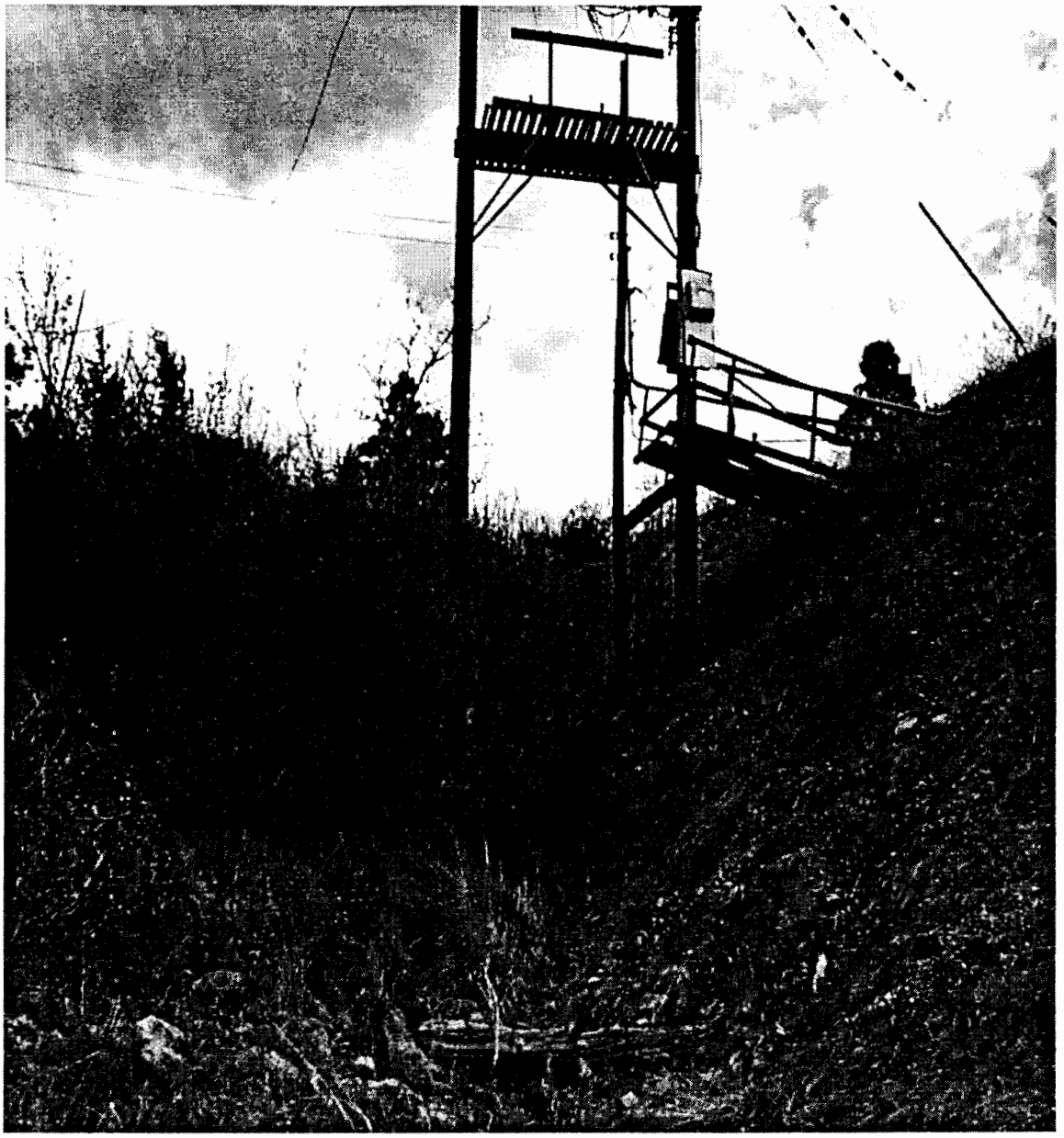


Figure 2.1-4. Recent photograph of the former site, including the transformer platform and drainage underneath.

PRS C-15-004 is located within the former fragment radius of a large, inactive firing site (Firing Site E-F) [PRS 15-004(f)]. Firing Site E-F has been recommended for a future corrective action, primarily for the removal of soil and debris contaminated with uranium, other heavy metals, and HE. Remediation of soil from within PRS C-15-004 for COPCs other than PCBs will be addressed during the remediation of Firing Site E-F, which may include sampling PRS C-15-004 for uranium, other heavy metals, and HE. This SAP addresses only the potential contamination from the transformers, i.e., PCBs.

PRS C-15-004 is located on the south-facing slope of Mesita del Potrillo in an eroded drainage area. It is in a watercourse. The soil type is frigid rock outcrop. There are rocks ranging from gravel sized to very large (10 ft diameter) in this drainage. Soil is present in isolated pockets and catchments in the drainage. The physical soil properties have not been determined from soil specifically from PRS C-15-004. The occurrence of A, B, or C horizons has not been specifically determined at this site. The area is situated within a Ponderosa Pine habitat and is estimated to have a 25 to 75% vegetative cover. The slope of the area is estimated at 10 to 30%. There are numerous sediment pockets located along the drainage where contaminants could collect.

The PRS C-15-004 drainage area connects with Potrillo Canyon. The area is subjected to intermittent flow from rainfall or snowmelt. Figure 2.1-3 shows the site location. The unnamed side channel drains into Potrillo Canyon. There are no other wetlands, springs, or streams that would be affected by PRS C-15-004. There are no groundwater or surface water monitoring stations within TA-15. The depth of the regional aquifer beneath TA-15 is estimated to vary from about 875 to over 1,100 ft (LANL 1993, ER ID No. 20946, p. 3-19).

A search of the Facility for Information Management, Analysis, and Display (FIMAD) showed two springs within TA-15, "Hollow Spring" in Canyon de Valle immediately below the Hollow, and WC 6.25 Spring, slightly downgradient from the confluence of Canyon de Valle and Water Canyon. Hollow Spring is approximately 3,800 ft west of PRS C-15-004 and WC 6.25 Spring is approximately 3,400 ft south of the PRS. Neither of these springs are in Potrillo Canyon. There are no water wells in TA-15.

There are no man-made structures that affect site hydrology and create surface water run-on to the site. There are no current operations that create run-on to the site. There are natural upstream drainage patterns that direct stormwater onto this site. There is no visible erosion in the drainage itself at the site and there is no visible trash or debris on the site or in the watercourse.

There is no specific climatic information that would influence the conceptual model at this site. Appendix E of the RFI work plan (LANL 1993, ER ID No. 20946, p. E-2 through E-10) lists 14 threatened and endangered species that may be present within TA-15. The same appendix lists 86 archeological sites, 80 of which are described as being "eligible for inclusion on the National Register." The work plan states that monitoring and avoidance of certain areas is required during

RFI work. A recent (1998) review of this SAP determined that PRS C-15-004 is either within a threatened or endangered species habitat or within 450 ft of the same. PRS C-15-004 either encloses or is within 450 ft of a cultural site (Mullen 1998, ER ID No. 57639).

2.1.2 Operational History

A transformer station (designated TA-15-56) was located 120 ft southwest of Building TA-15-27, the control room for Firing Site E-F at TA-15 (Figure 2.1-5). Two transformers were located on an elevated wooden platform (approximately 20 ft high). The platform is located in a natural drainage that extends from the top of the mesa to the floor of Potrillo Canyon. The two transformers (30- and 18-gallon capacity) contained oil with an unknown quantity of PCBs. The transformers were put in place in approximately 1946 or 1947 and removed in 1989. PRS C-15-004 is the soil under the platform.

Information provided by Johnson Controls' electrical maintenance department does not list any documented spills (Horst 1998, ER ID No. 57314). Also, there is no visible evidence of leakage on the wooden platform or on the soil in the small arroyo below the platform. It is, therefore, considered unlikely that any leakage occurred. The regulatory requirement for this SAP is an NOD from NMED dated July 17, 1997. The NOD requests additional sampling to determine potential surface migration of PCBs.

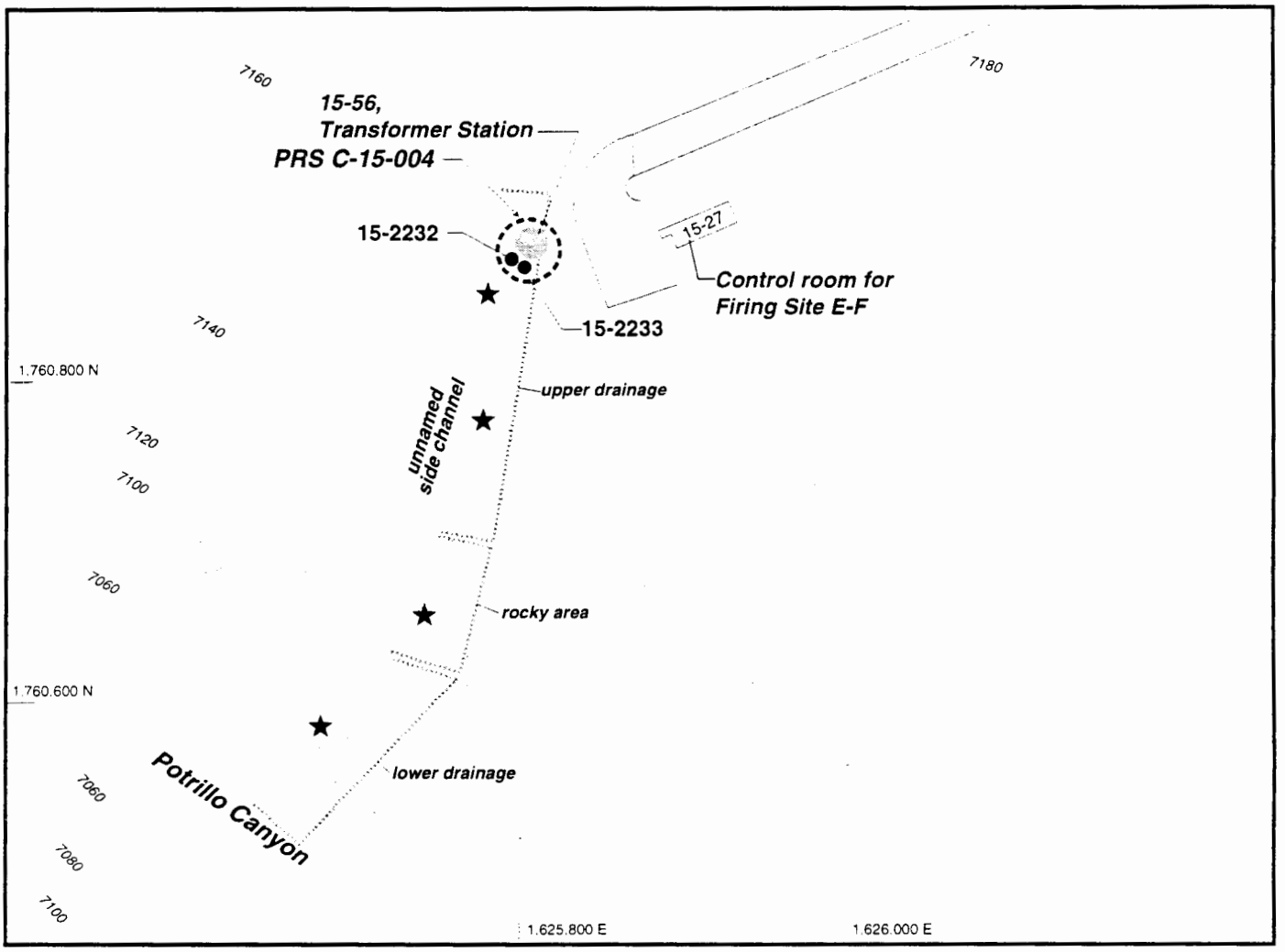
The past land use at this facility has been industrial. Although this area is no longer used for active experiments, the area is still within LANL's DX-Division control, and there are no plans to release this area to the public. The site is within a fenced, key-controlled access area of LANL. Unauthorized entry is not permitted. To date, there have been no remedial activities conducted at this PRS.

During the initial RFI investigation of this site in 1994, two surface (0 to 4 in.) soil samples were collected directly beneath the platform; no PCBs were detected in either sample (Environmental Restoration Project 1995, ER ID 50294). Because the transformers were located above a steep slope, NMED commented that any contamination that may have been present in the past had the potential to migrate down the drainage channel toward Potrillo Canyon. It is not known if COPCs, PCBs, are present in the drainage leading from the former transformer location. The sampling that is the object of this SAP is intended to determine if historical contamination may exist along the drainage.

2.1.3 Waste Characteristics

This section addresses the potential contaminants that may be present at this PRS based on the information contained in Sections 2.1.1 and 2.1.2. This information is potentially relevant to

Transformer Station
PRS C-15-004



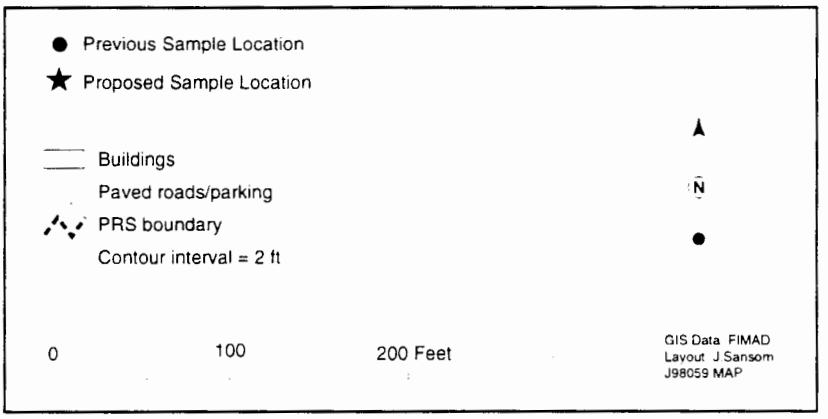


Figure 2.1-5. Site diagram for PRS C-15-004 showing proposed sample locations and 1994 sample locations.

'waste' only to the extent that 'solid waste,' as that term is defined under RCRA is subsequently generated at this PRS. This discussion of potential contaminants in no way implies that the materials present at this PRS are 'solid waste' or 'hazardous waste' as those terms are defined under the New Mexico Statutes Annotated (NMSA), the New Mexico Administrative Code (NMAC), RCRA, HSWA, SWDA, or other statutes or regulations.

The potential contaminants that could be present at this site are PCBs adsorbed to soil/rock particles. The previous soil sampling at this site did not detect any PCBs; there is no record of any spills or releases at this site; and there is no visible staining on the existing wooden platform under the former transformer location. Thus, it is considered unlikely that PCB contamination exists.

2.2 Investigatory Approach

2.2.1 Existing Data

This section describes the existing data for PRS C-15-004.

2.2.1.1 Nonsampling

An AP 4.5 assessment of PRS C-15-004 was conducted on August 25, 1997. The assessment yielded a score of 43.9: 30 for site setting concerns; 6.9 for run-off concerns; and 7 for run-on concerns. There have been site-wide (TA-15) threatened and endangered species and cultural assessments performed (LANL, ER ID No. 20946). There has also been an overall site-wide soils assessment performed (Nyhan et al. 1978, ER ID No. 05702). No other nonsampling investigations have been performed at PRS C-15-004.

2.2.1.2 Sampling

During the initial RFI of this site on July 19, 1994, two surface (0 to 4 in.) soil samples were collected directly beneath the platform; no PCBs were detected in either sample (Environmental Restoration Project 1995, ER ID No. 50294). The samples were analyzed by SW-846 Method 8080. The detection limits ranged from 0.03 to 0.07 ppm. Figure 2.1-5 shows the locations of the 1994 samples. Prior to collection of these two soil samples, they were screened in the field for radioactivity with HP 260 Eberline GM probes in accordance with existing health and safety procedures. The soil was also screened for the presence of HE by field personnel using the HE spot test procedure, a requirement of DX Division. These screening activities were not used to bias sampling locations and were only used for health and safety purposes. The radioactivity screening results were not above general site background and no HE was detected.

2.2.2 Conceptual Model

The conceptual model for the proposed Phase II sampling is as follows. If an unobserved release of PCBs occurred, the PCBs would have dropped onto the soil beneath the transformer. When a storm or flooding event occurred, the PCBs could have been transported to the drainage and potentially carried further downgradient. NMED has expressed concern about this potential scenario, which triggered the preparation of this SAP. Because PCBs preferentially bind to fine soil or sediment particles or organic matter (Dragun 1988, ER ID No. 57645, pp. 5 and 223) with high surface to volume ratios, it is likely that any PCBs would tend to be concentrated in sediment catchment areas within the drainage. There is no record or any anthropogenic activities at PRS C-15-004 that would have disturbed the PRS subsequent to any potential releases.

2.2.2.1 Nature and Extent of Contamination

The boundaries of the extent of any PCB contamination at PRS C-15-004 range from the soil immediately underneath the former wooden platform, through the drainage area, to the point where the drainage area intersects Potrillo Canyon (Figure 2.1-5). The transformers were put in place in approximately 1946 or 1947 and removed in 1989. Any releases would have occurred during this time period and could have drained onto the soil below. The two transformers (30- and 18-gallon capacity) contained oil with an unknown quantity PCBs.

According to Manahan (Manahan 1991, ER ID No. 57671, pp. 17 and 172), Askarel is the generic name of PCB-containing dielectric fluids in transformers and can contain 50 to 70% PCBs. Thus, if both transformers leaked, the maximum releases from this area would have been limited to approximately 34 gallons. If the area of contamination included the entire 500-ft length of the approximately 10-ft wide channel, mixed to a 6-in. depth, with a soil bulk density of 1.5 g/cc (Brady 1990, ER ID No. 57672, p. 52), some 107,000 kg of soil would be contaminated. If both transformers leaked all the fluid, containing only Aroclor 1254 with a specific gravity of 1.5 g/ml (Hutzinger et. al., 1974, ER ID No. 57735, p. 10), then the concentration of PCB in the soil could be on the order of 1,800 ppm, if mixed uniformly. (See Section 2.2.2.2 for a discussion of Aroclor 1254.) While such a calculation is highly speculative, it shows that the PCB contamination from a substantial leak should be easily detected by SW-846 laboratory measurements because the detection limits are 0.033 ppm for all Aroclors, except Aroclor 1221, which has a detection limit of 0.067 ppm.

Because PCBs are not very soluble and tend to exist sorbed to surfaces, they should be present in the soil/sediment and not mobilized into the subsurface. There are no known anthropogenic activities that would have further mobilized the PCBs at this site.

Currently, the sampling from beneath the transformer platform did not reveal any detected concentrations of PCBs. Information provided by Johnson Controls' electrical maintenance

department does not list any documented spills (Horst 1998, ER ID No. 57314) and no staining of the wood comprising the transformer platform is visible. The PCB sampling is being conducted in accordance with NMED's request to sample areas downgradient of the transformer location that could have been catchment areas for contaminated sediment.

2.2.2.2 Fate and Transport

PCBs have very high chemical, thermal, and biological stability, low vapor pressure, and high dielectric constants (Manahan 1991, ER ID No. 57671, p. 172). They are extremely persistent in the environment. They have a low water solubility, high octanol-water partition coefficient and thus preferentially bind to fine soil or sediment particles, mineral surfaces, or organic matter (Chapelle 1993, ER ID No. 57751, p. 364). Thus, if a release of PCBs occurred at PRS C-15-004, it should be concentrated in the fine grained sediment occurring in catchment basins within the drainage area. This contamination would be extremely persistent. Subsequent erosion of the soil would tend to move contaminants downgradient in the surface sediments. Because of the low solubility and high octanol-water partition coefficient for PCBs, they will not be mobilized to a significant extent to groundwater and will be highly retarded.

The following paragraph is abstracted in part from Chapelle (Chapelle 1993, ER ID No. 57751, p. 373). PCBs were used extensively as transformer liquids between about 1935 and 1978 in the US. The Monsanto Company, the sole U.S. manufacturer, marketed these products under the trade name Aroclor. Several varieties of Aroclor were produced that differed primarily in the weight percent of chlorine per molecule. In Monsanto's nomenclature, Aroclor was denoted by a 4 digit number in which a "12" referred to a biphenyl and the second two digits referred to the weight percent of chlorine in the molecule. Thus, Aroclor 1254 was a product consisting largely of biphenyls that were 54% chlorine. In practice, however, Aroclors were mixtures of many different PCBs containing anywhere from one to ten chlorines per molecule. Highly chlorinated PCB molecules are resistant to aerobic biological oxidation, but are subject to reductive dehalogenation. Conversely, lightly chlorinated PCB molecules are resistant to reductive dehalogeination, but may be aerobically oxidized.

Because the PRS C-15-004 contamination would be a surface phenomenon, aerobic oxidation would be expected to degrade any lightly chlorinated PCBs, but more heavily chlorinated PCBs would be expected to persist and would be concentrated on the fine grain sediments. Degradation would proceed via ring cleavage (Chapelle 1993, ER ID No. 57751, p. 373) leaving a variety of breakdown products of unknown toxicity. The Aroclors are bioaccumulators. Exposure pathways at this site include inhalation, ingestion, and dermal contact for both human and ecological receptors.

If PCBs are detected in the most downgradient sample at the confluence of the drainage and Potrillo Creek, the data will be turned over to the Canyons Focus Area so that they may use them

to determine how to proceed downstream of the site. Detection of PCBs within the drainage might require additional Phase II sampling in order to determine the extent across the drainage as part of any proposed remedial actions. If PCBs are detected above 1 ppm, appropriate BMPs would also be installed as a short-term remedy to prevent further migration of PCBs into the main drainage of Potrillo Canyon.

2.2.2.3 Data Gaps

Based on NMED's concerns, the current understanding of the site remains incomplete, because the possibility of PCB-contaminated sediment in catchment areas below the former transformer location has not been investigated. If PCBs have migrated from the transformer location, the extent is not known. This SAP fulfills the need to investigate migration from the former transformer location. Because of the low probability of this (no recorded spills, no visual evidence of staining on the wood beneath the transformer location), the SAP will be geared toward collection of sediments with the highest probability of exhibiting contamination. Detection of PCBs within the sediments may require subsequent sampling to determine the extent of contamination.

2.2.3 Sampling Activities

The conceptual model for the proposed sampling is if an unobserved release of PCBs occurred then the PCBs would initially contaminate the soil directly beneath the transformer. If a storm or flooding event occurred, the PCBs could have been transported to the drainage and further downgradient, which was not sampled during the previous investigation.

Proposed sampling will consist of collecting surface (0 to 6 in.) and subsurface (6 to 12 in.), if possible, samples for PCBs from four locations in the drainage leading from beneath the former transformer location (Figure 2.1-5). Because of the shallow depth of the soil/tuff interface, a subsurface sample may not be possible. If subsurface samples are not possible, additional surface samples will be collected. Samples will be collected from the drainage or nearest sediment area to determine down-drainage extent. The final sample will be collected approximately 50 ft upgradient from the junction with the Potrillo Canyon drainage channel. These locations will be selected based on sediment catchment basins with fine grain materials because PCBs will be concentrated on to fine grained materials (Dragun, 1988, ER ID No. 57645, p. 5). The geomorphology of the area will be examined by a LANL geomorphologist to concentrate on areas with young (post-1943) sediment deposits, because this represents the time period in which a release may have occurred.

The soil samples will be collected from different sections of the drainage-the upper drainage, the rocky area, and the lower drainage. Two sample locations will be selected in the upper drainage area, which is approximately 170 ft long before it drops 10 ft over a bedrock ledge (Figure 2.2-1).

Figure 2.2-1. Photograph of sampling locations in the rocky area.

One sample location will be selected in the rocky area, which is the steepest portion of the drainage and extends approximately 142 ft from the top of the mesa to where the lower drainage begins. Within the rocky area, the only potential sample locations are in sediment pockets situated between large boulders. One sample location will be selected in the lower drainage, which extends 120 ft from below the rocks to the junction with the Potrillo Canyon drainage. Although the slope of the land changes from one section of the drainage to another, the water pathway is very well defined throughout. The proposed sampling locations and number of samples are based on a judgmental design (Gilbert 1987, ER ID No. 56179) rather than on a statistical design. The historical PCB data from the site are all non-detects, making it impossible to calculate a variance. Proposed sample locations will be chosen by a LANL geomorphologist to determine areas where sediment, and potentially PCBs, are most likely to settle. Because the site is in a watercourse, any detection of PCBs will potentially lead to further actions, including the installation of BMPs and/or an accelerated remedial action. The action that will be taken depends on the concentration detected, if any.

If PCBs are detected in the most downgradient sample upgradient from the confluence of the drainage and Potrillo Creek, the data will be turned over to the Canyons Focus Area so that they may use the data to determine how to proceed downstream of the site. Detection of PCBs within the drainage might require additional sampling to determine the extent across the drainage as part of any proposed remedial actions. If PCBs are detected above 1 ppm, appropriate BMPs would also be installed as a short-term remedy to prevent further migration of PCBs into the main drainage of Potrillo Canyon.

Appropriate quality assurance/quality control (QA/QC) samples will be collected, consisting of one field triplicate to determine contaminant heterogeneity at the sample locations and the use of PE samples to document laboratory accuracy. In addition to these field QA samples, the analytical laboratories will provide standard QC measurements, including method and calibration blanks, surrogates, spikes, and internal standards as specified by the statement of work (SOW) with the analytical laboratory. Analytical data packages will contain all reported results, including all QA/QC information. The PCB data will also be compared to standard detection limits to determine if the data are usable and if there are any issues associated with the sample matrix and analysis.

The data acceptance criteria will be based on the control limits and holding times outlined in EPA's functional guidelines for organic data review for pesticides and Aroclors (EPA 1994, ER ID No. 48640). Baseline validation will determine if the data should be qualified. The data will be assigned either a UJ, J, or R if the QA/QC information is outside of established limits. Data qualified as R will indicate that the results are generally unusable and may require resampling. Data qualified as UJ or J indicate that QA/QC issues are associated with the data that may

potentially bias the results. Focused validation may be performed to determine the sufficiency of the data for decision-making purposes.

Based on the sampling design discussion above and in Sections 2.2.3.1 and 2.2.3.2, the samples to be collected are presented in Table 2.2-1 and the sampling locations are shown in Figure 2.1-5.

TABLE 2.2-1

SOIL SAMPLES TO BE COLLECTED*

Approximate Locations	Depth (in.)	Analysis
Upper drainage	0 to 6 6 to 12 (if possible)	PCBs including individual Aroclors (SW-848 Method 8081 or 8082)
Upper drainage	0 to 6 6 to 12 (if possible)	PCBs including individual Aroclors (SW-848 Method 8081 or 8082)
Rocky area	0 to 6	PCBs including individual Aroclors (SW-848 Method 8081 or 8082)
Lower drainage	0 to 6	PCBs including individual Aroclors (SW-848 Method 8081 or 8082)
Triplicate sample at one location with sufficient material	To be determined in the field	PCBs including individual Aroclors (SW-848 Method 8081 or 8082)

*Approximate locations; final locations to be selected by a geomorphologist in the field.

All samples will be submitted to ER project-approved fixed analytical laboratories for analysis. The only analytical suite is PCB. Analyses will be performed according to EPA SW-846 protocols. The required QC procedures and acceptance criteria for all types of analyses are found in the ER project analytical services SOW (LANL 1995, ER ID No. 49738).

2.2.3.1 Contaminant Source

There is no contaminant source sampling possible or planned.

2.2.3.2 Media Characterization

A land survey will be conducted after the sample locations are selected using established survey monuments and coordinates published in the LANL Survey Monument Network Manual (LANL 1994, ER ID No. 55599). Prior to sampling, all sample locations will be field screened for radioactivity and HEs in accordance with the Site-Specific Health and Safety Plan (SSHASP) and DX requirements. This field screening will be undertaken for health and safety purposes and will not be used to bias sampling locations for PCBs. If elevated radiological readings are detected, the radiological activity will be determined and reported to the Field Support Facility (FSF). If

positive results are shown on the HE spot test, a sample will be sent to DX-2, in accordance with the requirements in LANL-ER-SOP 01.07. Because of the proximity of PRS 15-004(f), Firing Site E-F, elevated radiological readings or positive HE results are possible. Any radiological readings or positive HE will be associated with PRS 15-004(f), separate from PRS C-15-004, and will be addressed in a separate investigation for PRS 15-004(f). Samples will be collected as described in Section 2.2.3.

All soil samples will be analyzed for mixed PCBs and individual Aroclors according to SW-846 Method 8081 or 8082 (Table 2.2-1). All soil and sediment samples will be collected in accordance with the applicable ER project SOPs (LANL, ER ID No. 57367) for the collection, preservation, identification, storage, transport, and documentation of environmental samples as described in "Quality Assurance Project Plan Requirements for Sampling and Analysis" (the ER project QAPP) (LANL 1996, ER ID No. 53450). Quality control samples will be collected according to "Field Quality Control Samples," LANL-ER-SOP 01.05 and sampling/field information will be recorded as stipulated in "General Instructions for Field Investigations," LANL-ER-SOP 01.01 and "Sample Control and Field Documentation," LANL-ER-SOP 01.04. Decontamination of sampling equipment will follow the SOP, "Field Decontamination of Drilling and Sampling Equipment," LANL-ER-SOP 01.08. All samples will be submitted to a fixed offsite analytical laboratory for analyses of PCBs.

3.0 DATA COLLECTION DESIGN AND PROCEDURES

3.1 Data Quality Objectives

This field effort is constrained by the tendency of PCBs to be preferentially concentrated on fine-grained material and because the transformers were put in place in approximately 1946 or 1947 and removed in 1989. Thus, the sampling effort will be restricted to the collection of fine-grained sediment of young geological age. PCB data will be evaluated to see if any concentrations can be detected. Because PCBs do not occur naturally, any true detections (i.e., not because of laboratory contamination) will represent a release and will trigger a subsequent sampling effort to determine the extent of PCB contamination. Precision will be addressed by collecting one sample in triplicate. Accuracy will be assessed by laboratory spike and recovery of known concentrations of standards in one sample and the analysis of a blind PE sample. The current ER contract required detection limits (CRDLs) for all Aroclors, except 1221, are 0.033 ppm using either SW-846 Method 8081 or 8082. The corresponding Aroclor 1221 detection limit is 0.067 ppm. Because the TSCA cleanup action levels are 1 ppm for PCBs in or near a watercourse, these CRDLs will provide adequate sensitivity.

Once the fixed laboratory data are available, a chemist will determine the quality and usability of the data through a routine data validation process described in Section D1 of the LANL ER Project QAPP in Chapter 4 of the 1996 IWP (LANL 1996, ER ID No. 57368). It includes data verification, which is a series of administrative checks to assure data users that the required results have been provided by the laboratories and that the data packages supplied by the laboratories are complete. Data verification is followed by the actual validation process, which requires QC data generated during analysis to be reviewed against numerical acceptance criteria. The data may then be subjected to a focused validation procedure, outlined in Section D2 of the LANL ER Project QAPP in Chapter 4 of the 1996 IWP (LANL 1996, ER ID No. 57368). The field data will be reviewed for accuracy and completeness by the field team at the time of collection as well, as by the person responsible for entering the data into the field database.

Once the data are deemed acceptable by a chemist, they may be subjected to a qualitative and quantitative analysis to assess their sufficiency to support the decisions outlined in Section 1.4. This data quality assessment (DQA) is outlined in general terms in Section 3 of the LANL ER Project QAPP in Chapter 4 of the 1996 IWP (LANL 1996, ER ID No. 57368). Analyses may include statistical data preparation, exploratory data analysis (EDA), and qualitative and/or quantitative statistical analyses. Statistical data preparation may include the creation of subsets of the original dataset that will be used for various statistical analyses. EDA involves graphical examination of the data to detect patterns, anomalies, or outliers in the data.

3.2 Quality Assurance/Quality Control

QA samples will be collected to assess the quality of sampling and measurement techniques and will assist in meeting the following objectives:

- To provide information on false negatives needed to estimate negative bias;
- To estimate sample collection and total measurement variance; and
- To evaluate if the data are complete, representative, and comparable.

One location (out of the total of four proposed sampling locations) will be sampled in triplicate to determine the variance associated with all aspects of this effort (i.e., collection, location, handling, and analytical variances).

In addition to the field QA samples, the analytical laboratories will provide standard QC measurements including method and calibration blanks, surrogates, spikes, and internal standards as specified by the SOW with the analytical laboratory. Analytical data packages will contain all reported results, including all QA/QC information. The PCB data will also be

compared to standard detection limits to determine if the data are usable and if there are any issues associated with the sample matrix and analysis.

3.3 Field Activities

Sampling at PRS C-15-004 will involve collecting surface and, if possible, subsurface soil/sediment samples from the drainage below the former transformer locations. Boulders and tuff present throughout the drainage may hinder the collection of subsurface samples. Only soil/sediment samples will be collected.

Field Methods

A land survey will be conducted after the sample locations are selected using established survey monuments and coordinates published in the LANL Survey Monument Network Manual (LANL 1994, ER ID No. 55599). Prior to sampling, all sample locations will be field screened for radioactivity and HEs in accordance with the SSHASP and DX requirements. If elevated radiological readings are detected, the radioactivity will be determined and reported to the FSF. If positive results are shown on the HE spot test, a sample will be sent to DX-2, in accordance with the requirements in LANL-ER-SOP 01.07. Because of the proximity of PRS 15-004(f), Firing Site E-F, elevated radiological readings or positive HE results are likely. Any radiological readings or positive HE will be associated with PRS 15-004(f), separate from PRS C-15-004, and will be addressed in a separate investigation for PRS 15-004(f).

All soil samples will be analyzed for mixed PCBs and individual Aroclors according to SW 846 Method 8081 or 8082 (Table 2.2-1). All soil and sediment samples will be collected in accordance with the applicable ER project SOPs (LANL, ER ID No. 57367) for the collection, preservation, identification, storage, transport, and documentation of environmental samples as described in "Quality Assurance Project Plan Requirements for Sampling and Analysis" (the ER Project QAPP) (LANL 1996, ER ID No. 53450). Quality control samples will be collected according to "Field Quality Control Samples," LANL-ER-SOP 01.05 and sampling/field information will be recorded as stipulated in "General Instructions for Field Investigations," LANL-ER-SOP 01.01 and "Sample Control and Field Documentation," LANL-ER-SOP 01.04. Decontamination of sampling equipment will follow the SOP, "Field Decontamination of Drilling and Sampling Equipment," LANL-ER-SOP 01.08. All samples will be submitted to a fixed offsite analytical laboratory for analyses of PCBs.

Measurement Methods

All samples will be submitted to ER project-approved fixed analytical laboratories for analysis. The only analytical suite is PCB. Analyses will be performed according to EPA SW-846

protocols. The required QC procedures and acceptance criteria for all types of analyses are found in the ER project analytical services SOW (LANL 1995, ER ID No. 49738).

Sample Handling

All samples will be identified as described in "Sample Control and Field Documentation," LANL-ER-SOP 01.04 and chain-of-custody requirements described in LANL-ER-SOP 01.04 will be implemented. Samples will be handled, packaged, and shipped in accordance with all other ER project SOPs (i.e., LANL-ER-SOP 01.01, LANL-ER-SOP 01.02, LANL-ER-SOP 01.03, and LANL-ER-SOP 01.05). The FSF will be consulted regarding the types and quantities of sample containers and preservatives needed for this sampling operation. All samples will be shipped from the FSF to the offsite contract analytical laboratories in accordance with FSF procedures.

Data Tracking

The data management scheme described in Sections A10 and B10 of the ER project QAPP (LANL 1996, ER ID No. 53450) will be followed. In accordance with LANL-ER-SOP 0.1.01 and LANL-ER-SOP 01.04, the field team will review manually record data and check the accuracy of the recording prior to submittal to FIMAD. Data generated by the contract analytical laboratories will be submitted to the FSF in accordance with the requirements of the ER project analytical services SOW (LANL 1995, ER ID 49738). The reporting requirements include electronic and hard copy deliverables for routine analyses. The FSF is responsible for the verification, validation, and transmittal of the data to the FIMAD database.

Verification and Routine Data Validation

Data packages obtained from the analytical laboratories will undergo the verification and baseline validation procedures described in Sections D1 and D2 of the ER project QAPP (LANL 1996, ER ID 53450). Focused validation will be performed only if the baseline validation indicates possible problems with analytes of concern that would require further resolution. The field data will be reviewed for accuracy and completeness by the field team at the time of collection, as well as by the person responsible for entering the data into the field database.

4.0 PROJECT MANAGEMENT

4.1 Project Scheduling and Reporting Requirements

Project Task Organization

The Firing Sites Team of the Remedial Action Focus Area will conduct the investigation of PRS C-15-004. The project task organization for implementing the field activities described in this SAP will consist of the key personnel presented in Table 4-1. The project team will also consist of several additional functional areas: Field Team Manager, Field Team Leader, Site Safety Officer, Radiological Safety Personnel, Field Unit H&S Representative, Field Sampling Technician, Database Manager, Risk Assessor, and Statistician. The actual personnel staffing each functional area will be determined prior to implementation.

TABLE 4-1

KEY PROJECT PERSONNEL

Functional Role	Name	Organization	Telephone
Remedial Action Team Leader	Roy Michelotti	CST-7	665-7444
Firing Sites Team Leader	John McCann	CST-7	665-1091

Training

All ER project personnel involved with the execution of this SAP will have completed the required training for the applicable roles in accordance with the ER worker positions matrix in administrative procedure LANL-ER-AP-05.2, "Determination, Completion, and Documentation of Environmental Restoration Worker Training." Additional training for this sampling effort will include DX-4 off-road training for all personnel exiting vehicles and performing work off-road. In accordance with DX requirements, all soil must be tested for HE prior to collecting samples. The HE spot field test training, as well as the HE awareness course, are required courses for all personnel conducting the test.

Records

Records of sample logs are kept on file in the Remedial Action, Firing Sites Team project office. Field logbooks are kept by the field team leader and are stored at the project office when not in use. Electronic data files of the sample results are provided by the analytical laboratories and loaded into FIMAD. Formal progress reports are provided monthly to the Remedial Action Team Leader and stored in the project office. A report presenting the results of the investigation for

PRS C-15-004 will be written as an addendum to the RFI report, reviewed by LANL and DOE, and submitted to NMED and EPA. Upon completion of the project, all records will be sent to the ER Project Records Processing Facility (RPF) (LANL-ER-AP 02.1) for storage.

Oversight

A general readiness review will be conducted for the described field activities before implementing the SAP. Copies of each Readiness Review Checklist, which are specific to each PRS activity, will be prepared and submitted to the Remedial Action Team Leader. Before starting fieldwork, the health and safety plan will be reviewed by the contractor, LANL, and DOE, and approved by LANL and DOE as indicated on the signature page of the plan.

Inspection/Acceptance Policies

All activities associated with this SAP will follow all applicable LANL ER project SOPs, ARs, APs, and LIRs on inspection and acceptance.

Reports to Management

The field team leader will provide a report to the Remedial Action Team Leader regarding the status of field activities, problems and solutions, and planned activities. Daily reports will also be made to the Firing Sites Team Leader regarding any situation that may need immediate action or that in any way alters the SAP.

Schedule

The sampling activities at PRS C-15-004 will begin when funding allows. It is anticipated that one day will be required to mobilize, sample, and demobilize, and 30 days will be required to receive the analytical results. An additional 20 working days will be required to edit, validate, and load the data packages into FIMAD. The report process will require 60 working days to write, review/comment, and finalize. One report will be generated detailing the results of the sampling. This report will constitute an addendum to the RFI report and will be prepared and provided to NMED upon completion of the investigation. The Remedial Actions Focus Area of the ER project will conduct the sampling and prepare the report. These are estimated durations and the report will be written and submitted based on its prioritization given the current budget.

4.1.2 Health and Safety Plan

A Site-Specific Health and Safety Plan will be developed in accordance with the ER project SSHASP, LANL EM/ER: 95-PCT-012, April 13, 1995 (Project Consistency Team, ER ID No. 56448).

4.1.3 Investigation-Derived Waste Plan

Investigation-derived waste, if any, will be handled in accordance with LANL-ER-SOP-1.06 (LANL, ER ID No. 57367).

4.1.4 Community Relations Plan

Community relations are governed by the Public Involvement Plan in Chapter 7 of the 1996 IWP (LANL 1996, ER ID No. 57368).

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ATTACHMENT 4

Revised RFI Report for TA-15
PRSs 15-004(a-d,f), 15-007(b), 15-008(a,b), 15-009(e,j), 15-012(b), and C-15-004

Revised RFI Report for Potential Release Sites

15-004(a-d,f)
15-007(b)
15-008(a,b)
15-009(e,j)
15-012(b)
C-15-004

(located in former
OU 1086, Field Unit 2)

Remedial Actions Focus Area

Environmental
Restoration
Project

May 1998

A Department of Energy
Environmental Cleanup Program

Los Alamos
NATIONAL LABORATORY

LA-UR-95-3738

REVISED RFI REPORT
FOR
TA-15
POTENTIAL RELEASE SITES

15-004(b,c)	**Firing Site A-B**
15-004(a,d)	**Firing Site C**
15-004(f), 15-008(a), 15-009(e), *C-15-004*	**E-F Aggregate**
15-007(b)	**MDA-Z**
15-008(b)	**Surface Disposal Area at R-44**
15-012(b)	**Operational Release**
15-009(j)	**Inactive Septic System**

(formerly Field Unit 2, OU 1086)

***Originally prepared* for Los Alamos National Laboratory**
by
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November 1995

Revised
May 29, 1998

EXECUTIVE SUMMARY

This Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) report describes the Phase I investigation conducted in 1994 at formerly designated Operable Unit (OU) 1086, Technical Area 15 (TA-15), at Los Alamos National Laboratory. TA-15 is bounded by TA-66 and -67 to the north, TA-14, -16, -37, and -49 to the west and south, and TA-36 to the east. Much of TA-15 has been used from the mid-1940s to the present for explosives experiments. Test explosions were conducted ranging from a few pounds of high explosives (HE) to as much as three-quarters of a ton. These explosions sometimes contained multi-pound quantities of natural uranium, depleted uranium, and lesser quantities of beryllium and other metals. In most cases, the tests were carried out aboveground, so the test materials were potentially scattered over areas with radii up to several hundred yards. The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any chemicals of potential concern (COPC) at the inactive firing sites, landfills, and septic systems, and from operational releases.

This document reports on field investigations carried out during the 1994 RFI at **PRS 15-004(b,c), PRS 15-004(a,d), PRS 15-004(f), PRS 15-008(a), PRS 15-009(e), *PRS C-15-004,* PRS 15-007(b), PRS 15-008(b), PRS 15-012(b), and PRS 15-009(j)**. Presampling activities at these PRSs included radioactivity, land, and HE surveys. At each PRS, samples were collected from locations estimated to be most likely to contain elevated concentrations of contaminants typical of the PRS. Grid sampling was used at Firing Sites A-B (PRS 15-004[b,c]), C (PRS 15-004[a,d]), and E-F Aggregate (PRSs 15-004[f], 15-008[a], 15-009[e], and *C-15-004*), and at material disposal area (MDA)-Z (PRS 15-007[b]). At the surface disposal area at R-44 (PRS 15-008[b]), the sample locations were chosen randomly based upon visual inspection. At the operational release site, 15-012(b), six locations were chosen according to the RFI Work Plan (LANL 1993, 1087) and radioactivity screening. At the septic systems (15-009[e] and [j]), the septic tank contents (liquid) were collected. Samples were analyzed in accordance with EPA-approved procedures for radioactivity, volatile and semivolatile organic compounds, metals, and HE. An X-ray fluorescence (XRF) analyzer was used to *analyze* samples for metals (mercury, lead, and uranium). Laser-Induced Breakdown Spectroscopy (LIBS) was used to scan samples for beryllium. At all PRSs, a subset of collected samples was sent for fixed laboratory analysis based upon the results of field *analysis,* which was a cost-effective method for biasing samples.

Sampling results from the RFI were evaluated to determine whether they provided enough information to make decisions regarding cleanup, no further action, or the need for a Phase II investigation. The following table lists proposed actions for each PRS based on the evaluation of the sampling results.

PROPOSED ACTIONS FOR TA-15

PRS	HSWA		Accelerated Cleanup	Continuation of Phase I	Rationale
	YES	NO	VCA		
15-004(b)	X		X		Contaminants found require further action
15-004(c)	X			X	Need HE resampling
15-004(a)	X			X	Need HE resampling
15-004(d)		X		X	Need HE resampling
15-004(f)	X		X		Contaminants found require further action
15-008(a)	X		X		Contaminants found require further action
15-009(e)	X		X		Contaminants found require further action
C-15-004		X		X	Need sampling for extent
15-007(b)	X		X		Contaminants found require further action
15-008(b)	X		X		Consider fully with Firing Site R-44, as a VCA
15-012(b)	X		X		Contaminants found require further action
15-009(j)	X		X		Contaminants found require further action

Note: HSWA = PRS is listed in Hazardous and Solid Waste Amendments Module of the Laboratory's RCRA Permit
VCA = voluntary corrective action

Based on the analytical results from the Phase I investigation, the following recommendations are proposed for these PRSs:

Voluntary Corrective Action:	*Additional Sampling:*
PRS 15-009(e)	*PRS 15-004(a)*
PRS 15-004(b)	*PRS 15-004(c)*
PRS 15-004(f)	*PRS 15-004(d)*
PRS 15-007(b)	*PRS C-15-004*
PRS-15-008(a)	
PRS 15-008(b)	
PRS 15-009(j)	
PRS 15-012(b)	

References for Executive Summary

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1.0 INTRODUCTION

1.1 General Site History

Technical Area (TA)-15 is part of Field Unit (FU) 2. It was formerly designated as Operable Unit (OU) 1086 at Los Alamos National Laboratory (the Laboratory) in Los Alamos, New Mexico (NM) (Figure 1-1). TA-15 is bounded by TA-66 and -67 to the north, TA-14, -16, -37, and -49 to the west and south, and TA-36 to the east. Most of TA-15 occupies the relatively flat surface of Threemile Mesa, part of Pajarito Mesa. Steep-walled Water Canyon traverses the southern site boundary, and Potrillo Canyon intersects the main portion of Threemile Mesa, dividing the Mesa into two firing site areas, PHERMEX Mesa and Mesita del Potrillo (Figure 1-2). The history of TA-15 is discussed in detail in the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan for OU 1086 (LANL 1993, 1087) and summarized in the following paragraphs.

In 1944 a small control building and two firing sites–one for quantities of high explosives (HEs) up to 50 lbs and the second for larger amounts–were established on TA-15. The exact locations of these two firing sites and the types of tests carried out have not been determined definitively in a search of the archives, but it is probable that these became Firing Sites A and B. Firing Site A was probably in use by the end of 1944, and nearby Firing Site B shortly thereafter. In 1946, TA-15 was made into a permanent location for explosives experiments related to the design of nuclear weapons, involving experiments with up to 3/4 ton of HEs. By 1947, Firing Sites C, D, E, and F were in use. In 1948, Firing Sites E and F were designated as one firing site, E-F, and Firing Sites G and H were added. Today Firing Sites A through H are not used, and most of the structures associated with these firing sites have been decommissioned and dismantled.

The hazardous materials used in these explosives tests, such as uranium, beryllium, and lead, have largely been left in place at the firing sites where the materials were deposited by the explosion or pushed aside to clean the area. Other materials that may have been deposited in very small amounts include steel, aluminum, mercury, boron, cadmium, gold, and tritium. Many types of HEs have been used at these sites, and, while they may have left some residues, no unexploded HEs have been found in analyses of firing site soils. Firing Site E-F was used the most heavily and contains the largest quantities of hazardous materials. Up to 72 tons of uranium and approximately 800 lb of beryllium may have been expended in tests at Firing Site E-F.

In the 1950s, Firing Sites R-44 and R-45 were completed. These sites have been used for various explosives tests, R-45 for smaller tests and R-44 for larger ones.

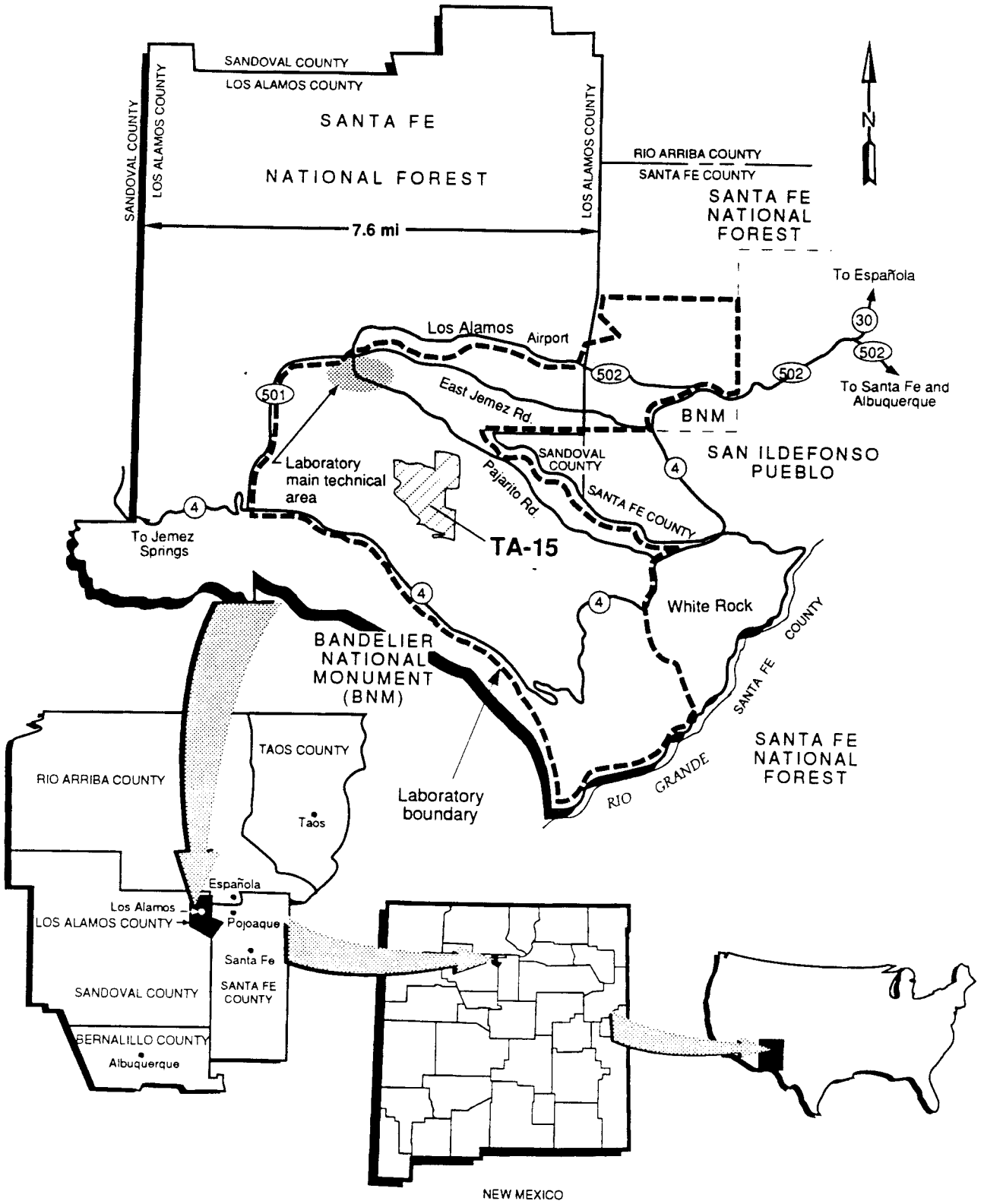


Figure 1-1. Location of Los Alamos National Laboratory and TA-15 (OU 1086)

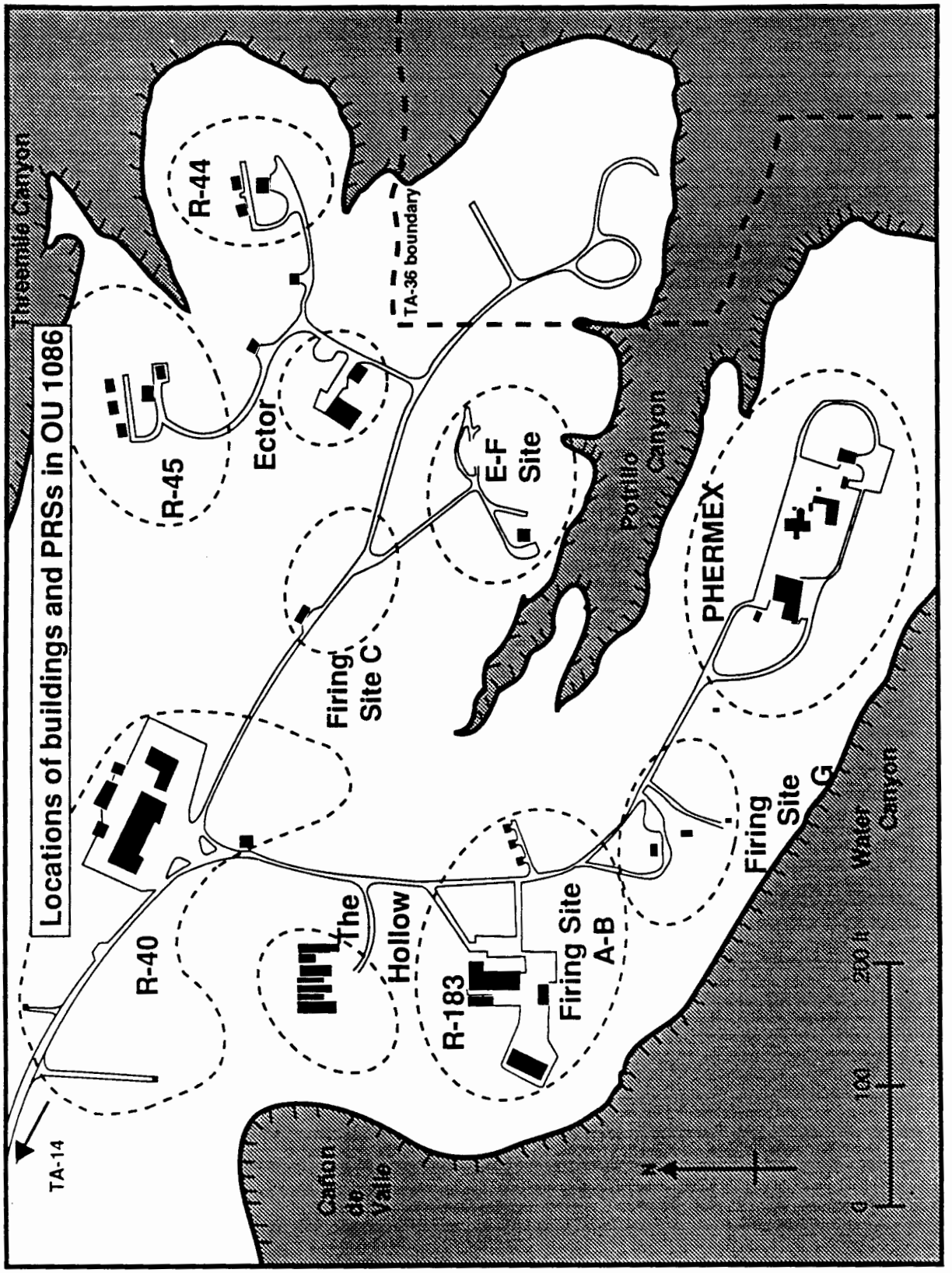


Figure 1-2. Locations of buildings and PRSs in OU 1086

The PHERMEX facility was built in the early 1960s to perform dynamic radiography of the components of nuclear weapons during the explosion. A second major dynamic radiographic machine named Ector, now called R-306, was installed in the early 1980s for studies similar to those at PHERMEX. A new facility known as DARHT (Dual-Axis Radiographic Hydrodynamics Test) is being planned.

Areas R-40, R-183, and The Hollow contain office buildings supporting TA-15 operations. The buildings in The Hollow were assembled in 1949 and are functionally connected. The buildings at R-40 have been in place since the early 1950s, and those at R-183 since the early 1960s. Related to those buildings and the areas surrounding them are a number of potential release sites (PRSs) that include septic tanks, sumps, drainage ditches, outfalls, container storage areas, and other operational releases (LANL 1990, 0145).

TA-15 is an active technical area of the Laboratory used by the Dynamic Experimentation (DX) Division for ongoing explosives research. Laboratory plans stipulate that the area will continue to be used for explosives research (Facilities Engineering Division Planning Group et al. 1990, 0655).

1.2 RFI Overview

The overall objectives of field investigations at OU 1086 during 1994, as stated in the RFI Work Plan (LANL 1993, 1087), were to:

- Determine whether contaminants were present at specified locations at each PRS;
- Identify the contaminants present;
- Determine the vertical and lateral extent of contamination;
- Identify contaminant migration pathways throughout the entire OU and for each PRS;
- Acquire sufficient information to allow quantitative migration pathways analysis and health-based baseline risk assessment (if necessary);
- Provide data necessary for assessing potential remedial alternatives; and
- Provide the basis for detailed planning of remedial action (if necessary).

The major hazardous materials within OU 1086 are uranium, beryllium, lead, and mercury. A combination of field soil screening and discrete soil sampling and analysis for these metals was used to define the areas and depths of contamination, and to specify migration pathways at individual PRSs. Additional samples (e.g., liquid from septic tanks) were used to characterize specific PRSs. Other contaminants potentially present in smaller quantities at a few PRSs include silver salts and acids (from photographic labs), degreasers, chromates, and general laboratory chemicals, including organic solvents.

For the firing sites, grid sampling was selected as the most effective method of site characterization. The typical pattern on such sites is for debris to be scattered over a wide area, with a higher concentration near the center of the blast.

This RFI report discusses the 1994 field investigations of 12 PRSs:

- 15-004(b,c) - Firing Site A-B
- 15-004(a,d) - Firing Site C
- 15-004(f), 15-008(a), 15-009(e), *C-15-004* - E-F Aggregate
- 15-007(b) - Material Disposal Area (MDA) -Z
- 15-008(b) - Surface Disposal Area at R-44
- 15-012(b) - Operational Release (Containment Vessel Operational release)
- 15-009(j) - Inactive Septic System

A Phase I investigation was conducted to determine the presence, concentration, and migration of chemicals of potential concern (COPCs) at these sites.

1.2.1 PRS *15-004(b,c)* - Firing Site A-B

PRSs 15-004(b) and (c) are listed in Table A of the Hazardous and Solid Waste Amendments (HSWA) Module of the Laboratory's RCRA permit, requiring investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above Screening Action Levels (SALs) at these PRSs. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-3 shows a map of the PRSs with sample locations and identifiers.

1.2.2 PRS 15-004(a,d) - Firing Site C

PRS 15-004(a) is listed in Table A of the HSWA Module of the Laboratory's RCRA permit, requiring investigation. PRS 15-004(d) is not listed, but was investigated as well because it is co-located with 15-004(a). The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs.

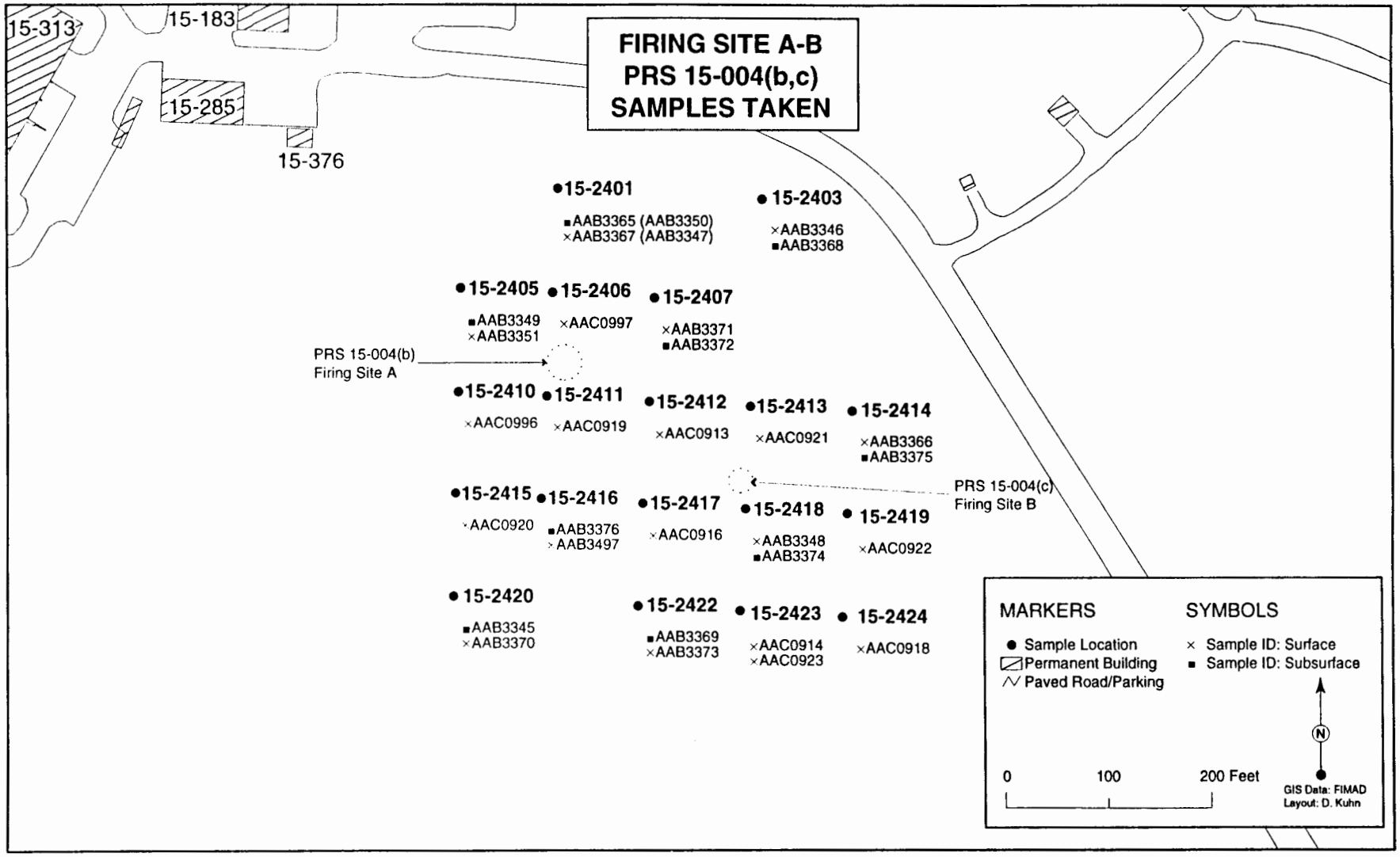


Figure 1-3. Sample locations at PRSs 15-004(b,c)

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at these PRSs. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-4 shows a map of the PRSs with sample locations and *identifiers.*

1.2.3 PRSs 15-004(f), 15-008(a), 15-009(e), *C-15-004* - E-F Aggregate

PRSs 15-004(f) (E-F Firing Site) and 15-009(e) (inactive septic system) are listed in Table A of the HSWA Module of the Laboratory's RCRA permit, requiring investigation. PRS 15-008(a) (surface disposal area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. *PRS C-15-004* (transformer station) is not listed, but it was investigated as well because it is co-located with these PRSs at E-F site. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs. For the septic tank, the principal migration pathway would be release from the tank and migration through the soil vadose zone.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil and liquid samples to determine whether COPCs were present in surface and subsurface soil and in the septic tank at levels above SALs at these PRSs. Accordingly, samples were collected at specified grid points and from the contents of the septic tank. See Appendix A for a list of analytical results. Figures 1-5 through 1-7 show the PRSs with sample locations and identifiers.

1.2.4 15-007(b) - MDA-Z

PRS 15-007(b) (Surface Disposal Area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-8 shows a map of the PRS with sample locations and identifiers.

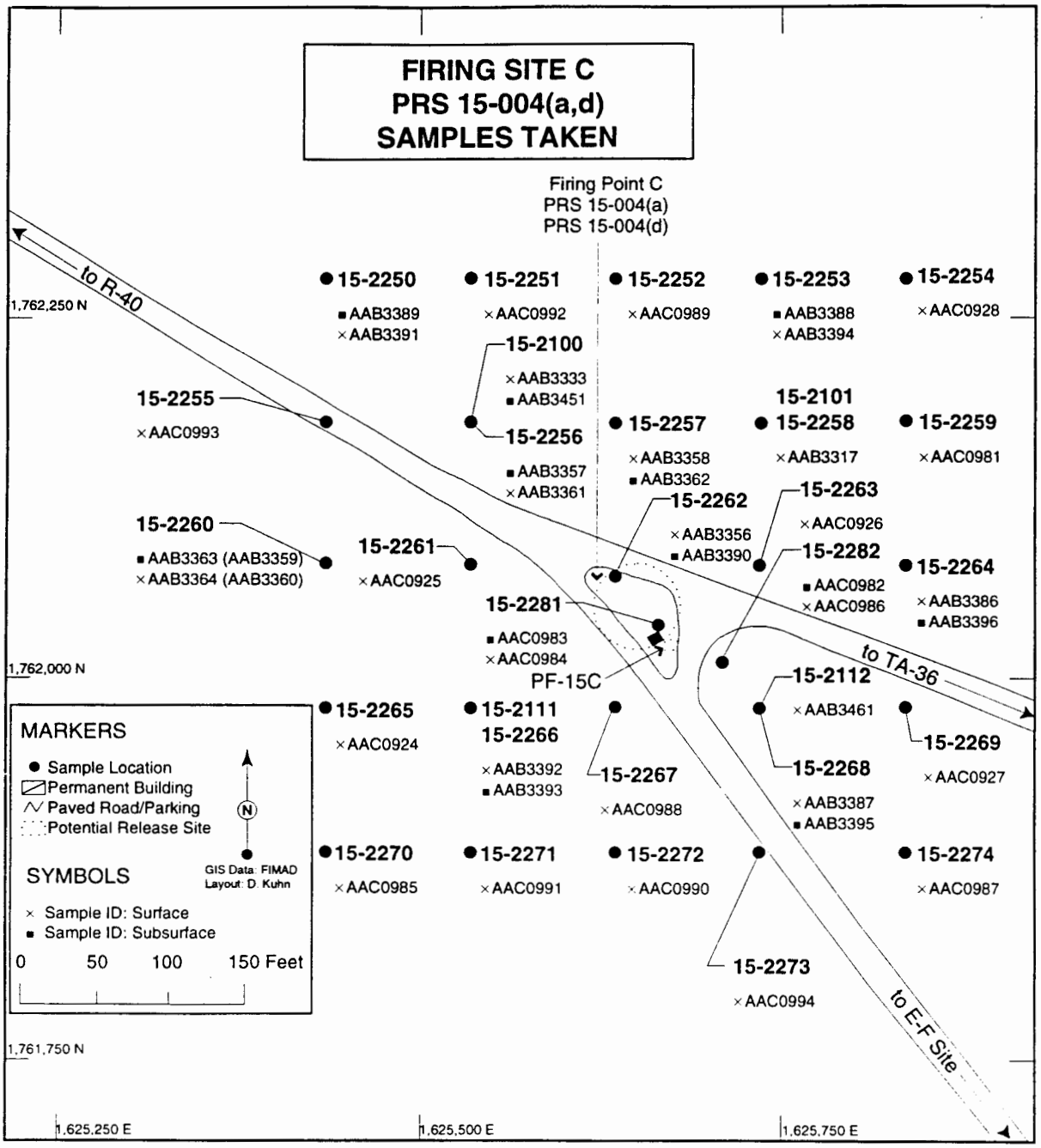


Figure 1-4. Sample locations at PRSs 15-004(a,d)

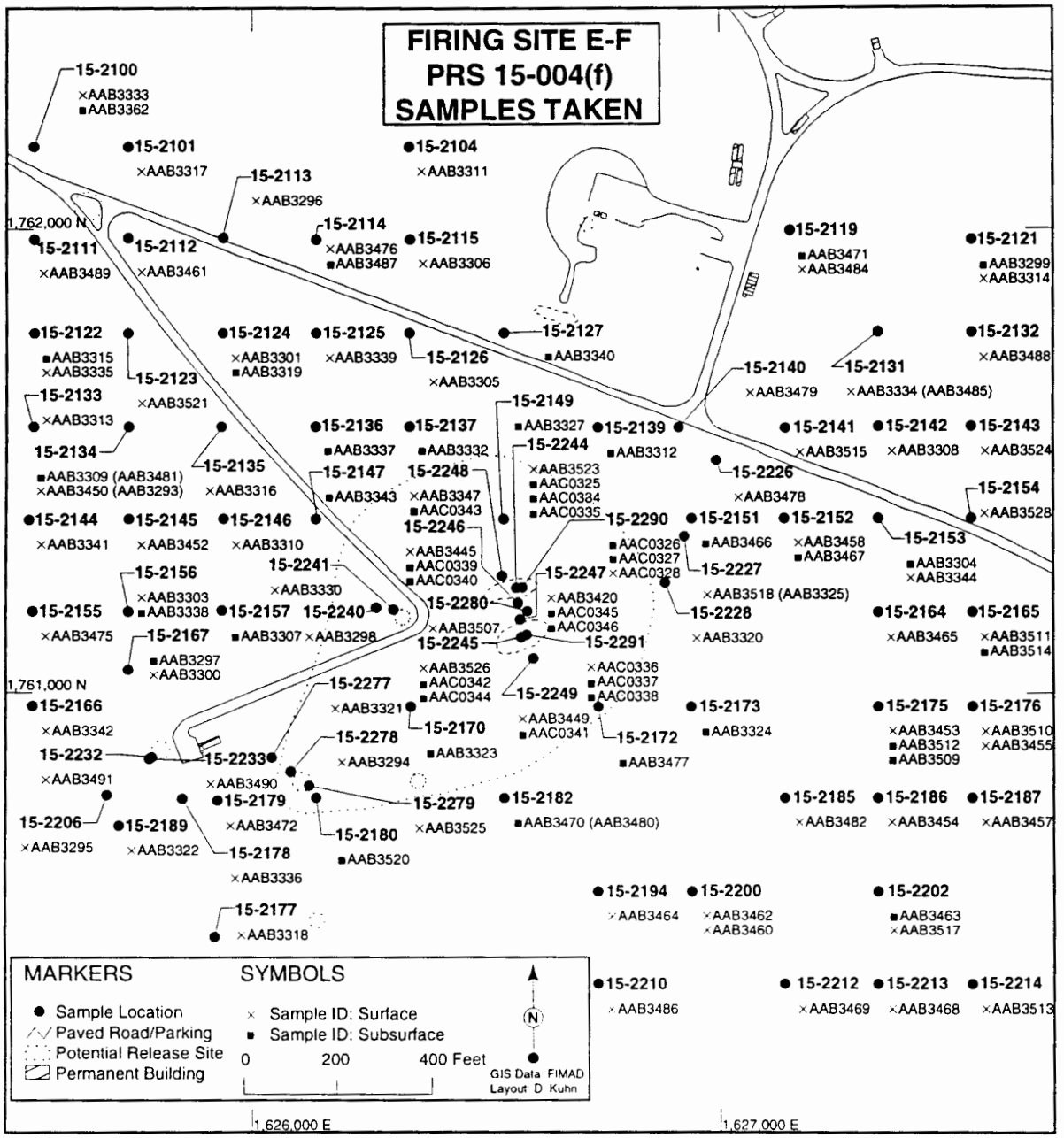


Figure 1-5. Sample locations at PRS 15-004(f)

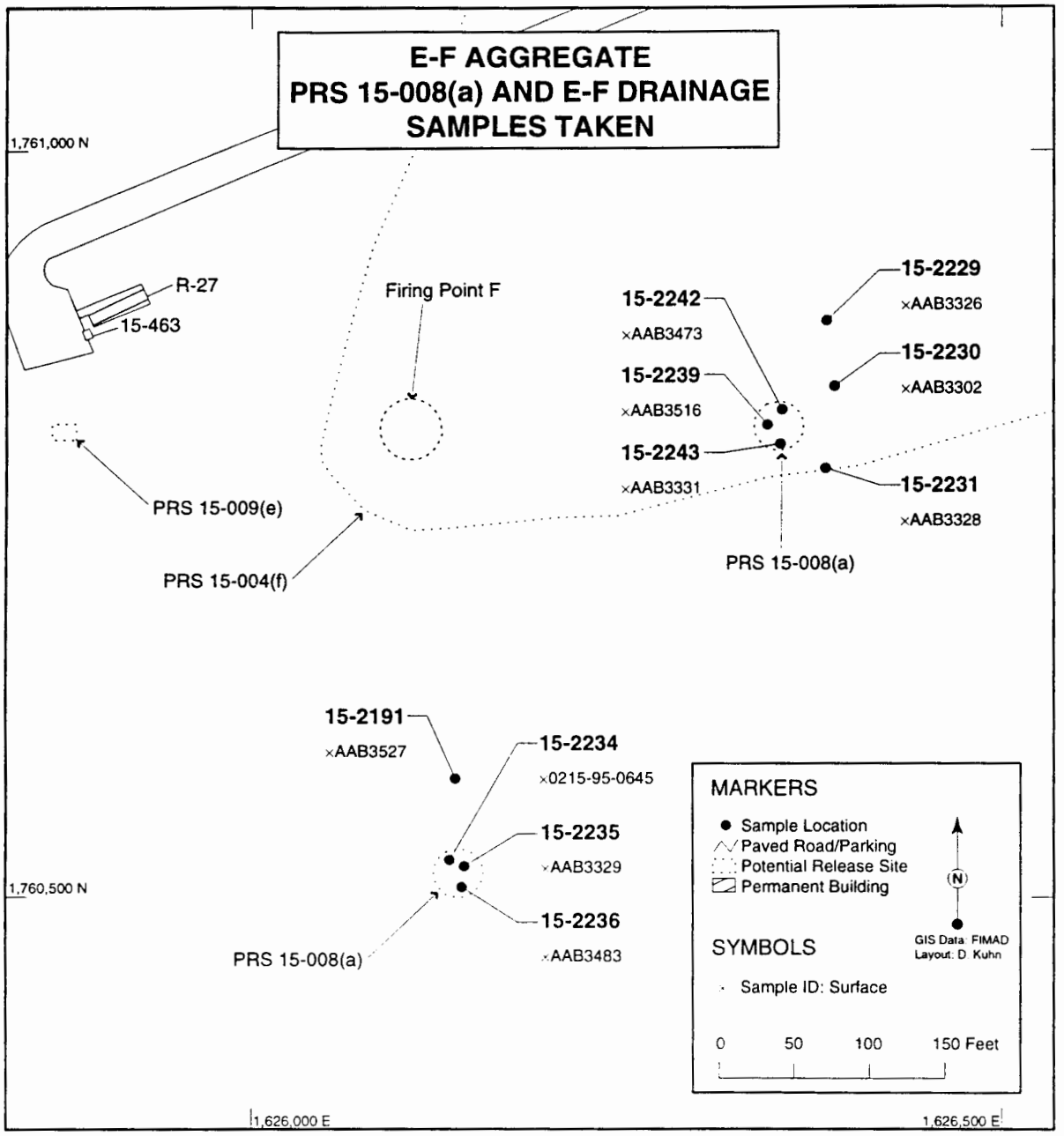


Figure 1-6. Sample Locations at PRS 15-008(a)

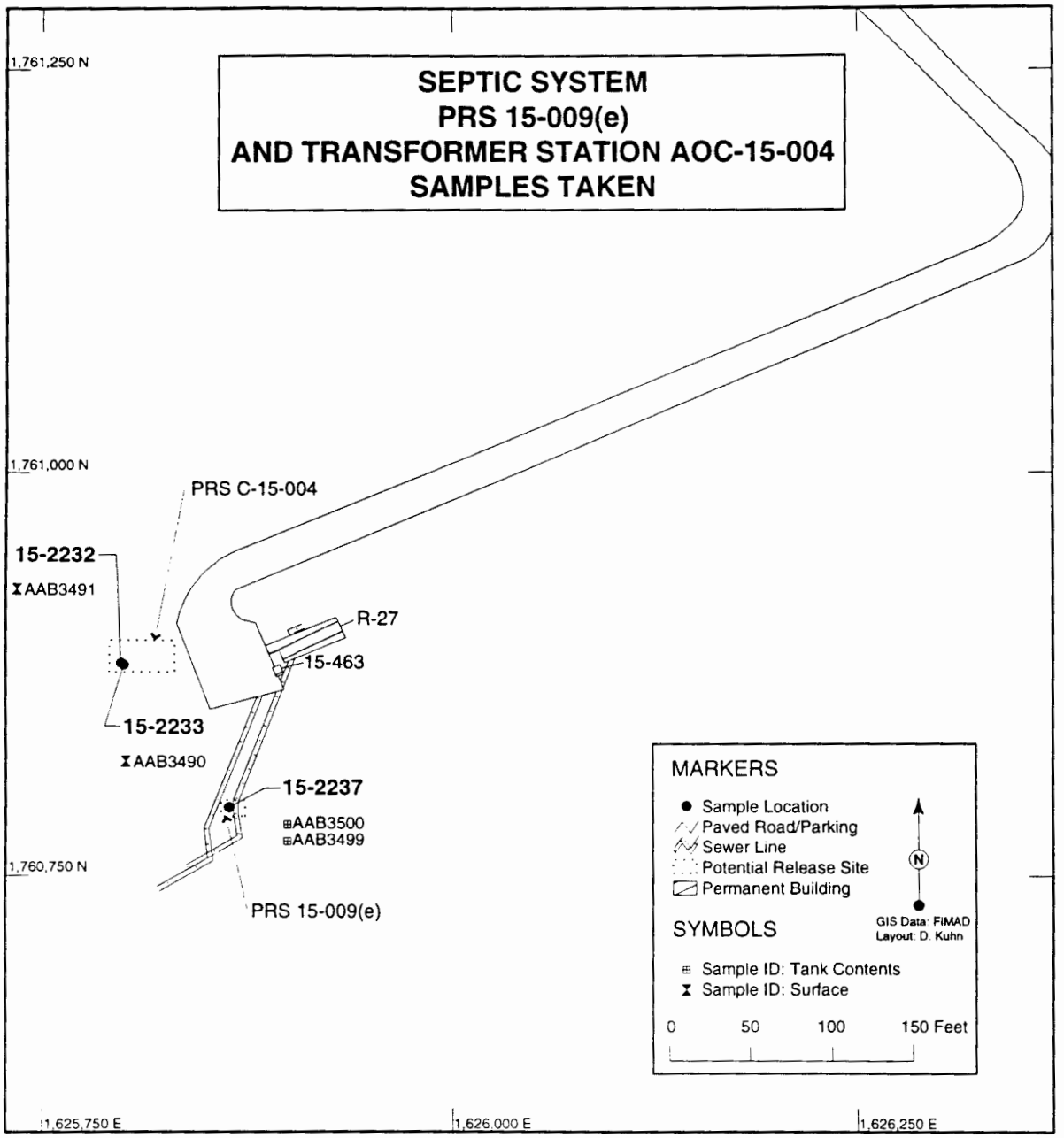


Figure 1-7. Sample Locations at PRS 15-009(e) and C-15-004

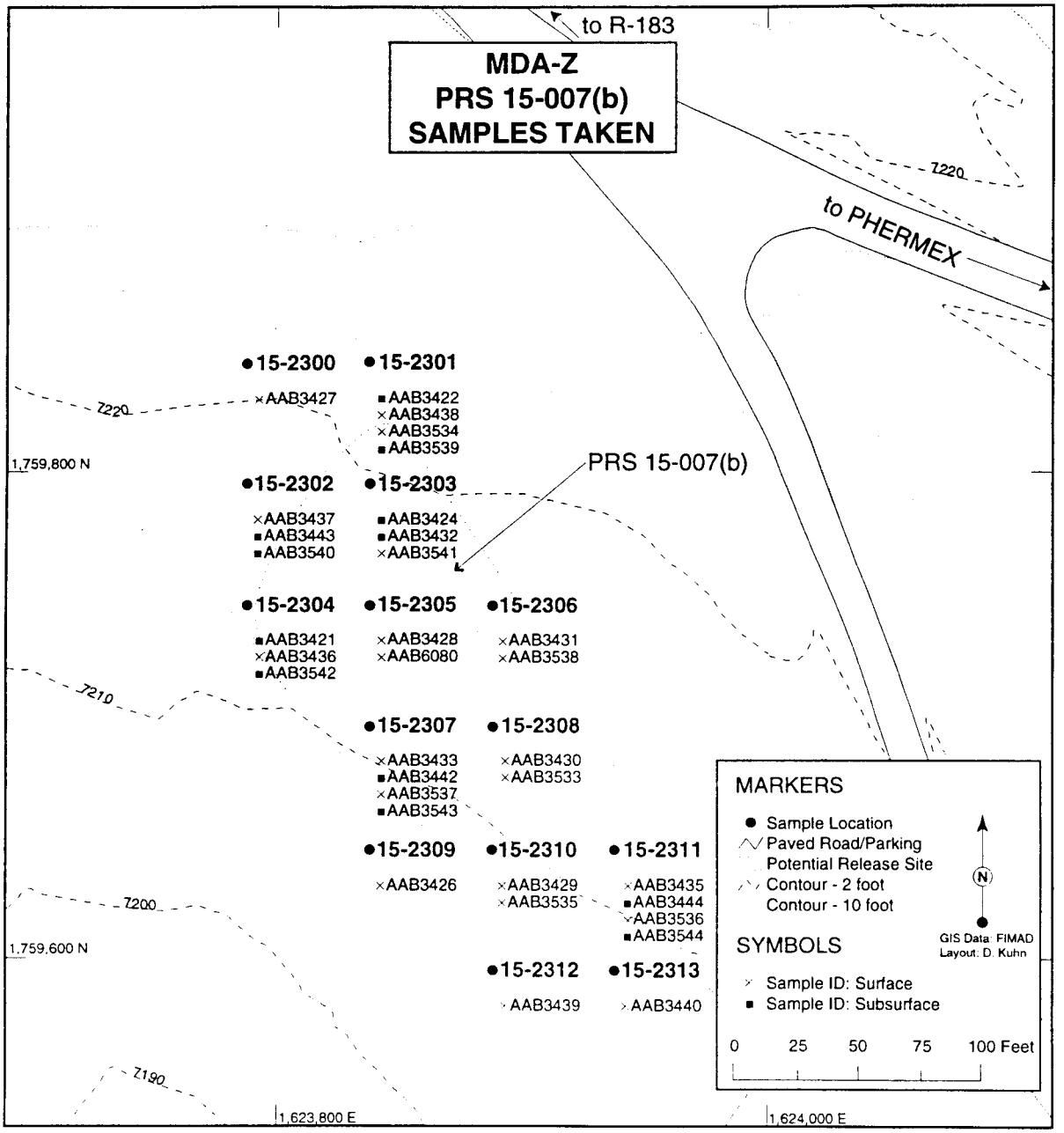


Figure 1-8. Sample locations at PRS 15-007(b)

1.2.5 15-008(b) - Surface Disposal Area at R-44

PRS 15-008(b) (Surface Disposal Area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-9 shows a map of the PRS with sample locations and identifiers.

1.2.6 15-012(b) - Operational Release

PRS 15-012(b) (Operational Release) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-10 shows a map of the PRS with sample locations and identifiers.

1.2.7 15-009(j) - Inactive Septic System

PRS 15-009(j) (Inactive Septic System) is listed in Table A of the HSWA Module of the Laboratory's RCRA Permit, requiring investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that the principal migration pathway would be release from the tank and migration through the soil vadose zone.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of liquid samples to determine whether COPCs were present above SALs at this PRS. During summer 1994, sampling was attempted of the liquid in the tank, but no samples could be collected. Another attempt to sample this tank was conducted during summer 1995, and adequate material was collected for a sample. See Appendix A for a list of analytical results. Figure 1-11 shows a map of the PRS with the sample location and identifier.

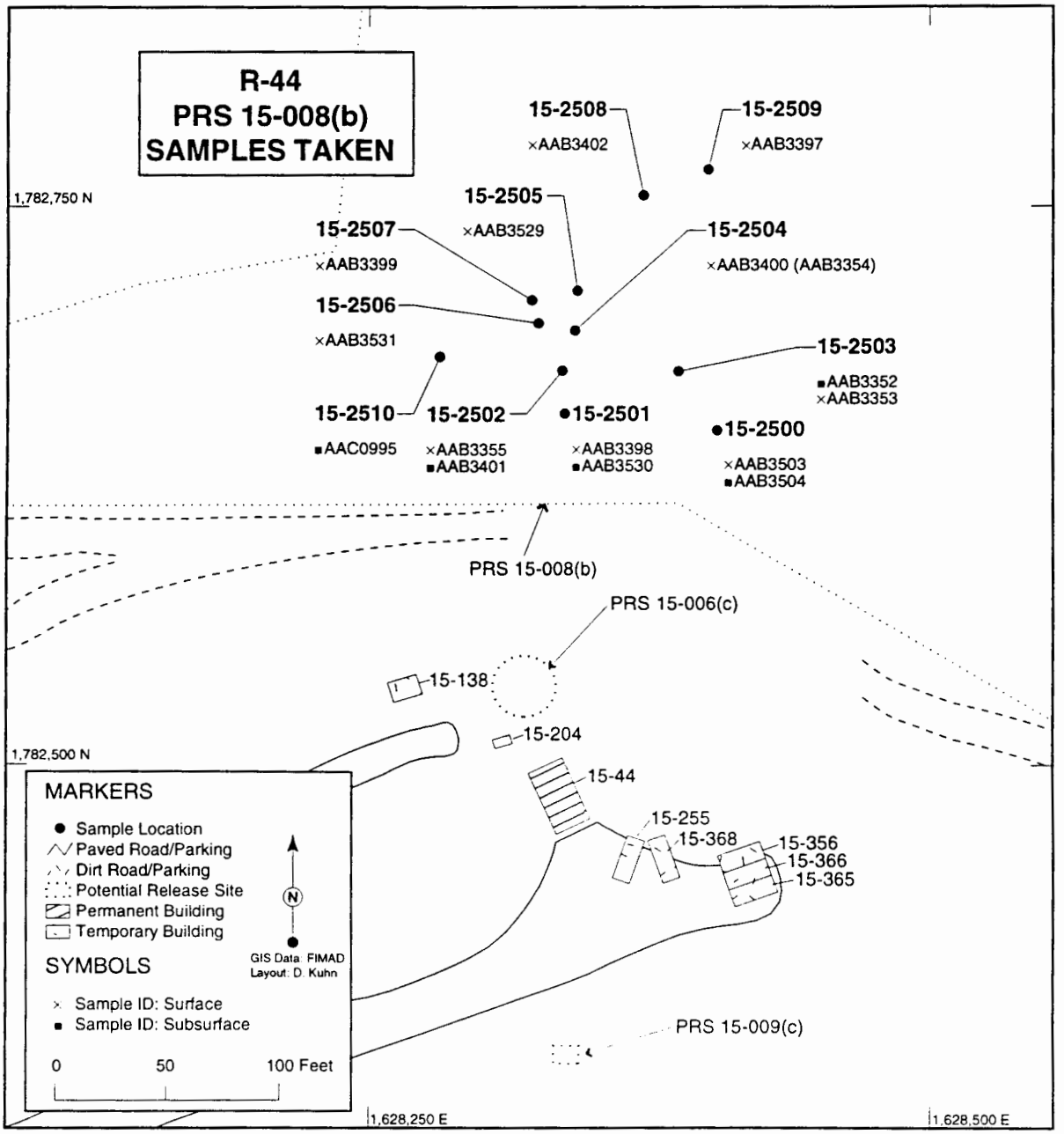


Figure 1-9. Sample locations at PRS 15-008(b)

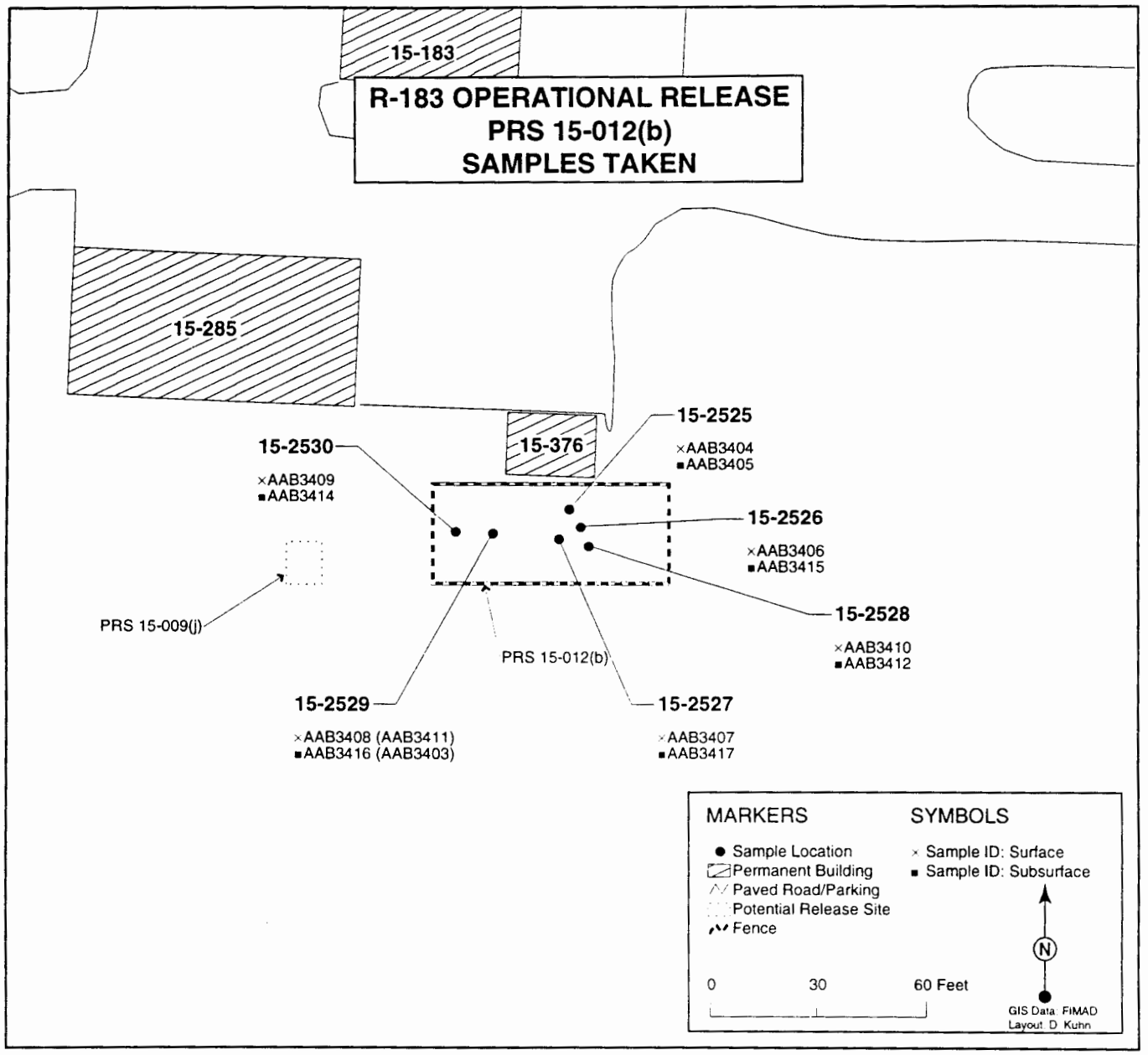


Figure 1-10. Sample locations at PRS 15-012(b)

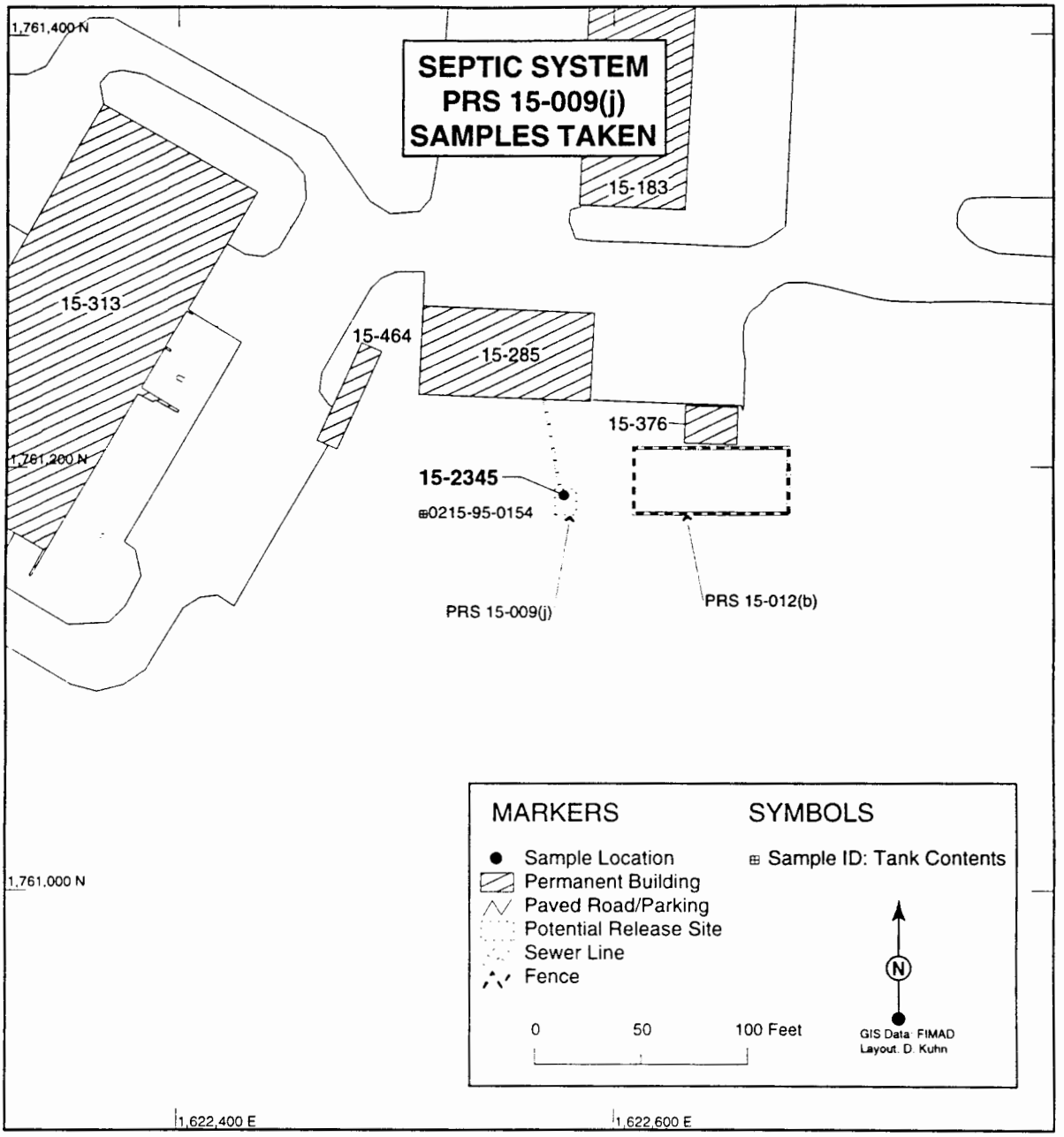


Figure 1-11. Sample location at PRS 15-009(j)

1.3 Field Activities

Sampling activities began on 24 June 1994 and were completed on 24 August 1994. In response to a Notice of Deficiency (NOD) from the U.S. Environmental Protection Agency (EPA), sampling activities resumed on 11 October 1994 and were completed on 9 November 1994. Table 1-1 shows the number of samples collected according to PRS and depth.

Several deviations from the RFI Work Plan (LANL 1993, 1087) occurred. The NOD to the RFI Work Plan (LANL 1993, 1087) stated that samples were to be collected from the soil/tuff interface within and next to the mounds at E-F site. Use of a remote-controlled drill rig was required by Laboratory policy because of the potential presence of HE in the soil. This rig was not powerful enough to drill completely through the mounds to the soil/tuff interface. The deepest it was able to penetrate was 16.5 ft, approximately 4 ft above the soil/tuff interface.

The NOD to the RFI Work Plan (LANL 1993, 1087) called for three samples to be collected from each debris pile at PRS 15-008(a), with one sample at depth. The sampling team collected three samples at each debris pile, all to the soil/tuff interface.

The RFI Work Plan (LANL 1993, 1087) stated that fourteen surface and fourteen subsurface samples would be collected at PRS 15-007(b), MDA-Z. All fourteen surface samples were collected; however, refusal of the hand auger occurred at eight locations, so only six subsurface samples could be collected.

The fourth deviation was in reference to the NOD issued by the EPA for the RFI Work Plan (LANL 1993, 1087) for *C-15-004*: The two surface samples were collected at 0-4 in. and analyzed for PCBs only. The samples were field screened for radioactivity with HP 260 Eberline GM probes, but were not sent to the mobile radioanalysis or chemistry vans. The area just below the support structure that held the transformers is on a very steep slope towards the bottom of a drainage, so any contamination that may have been present in the past is unlikely to have remained there.

1.3.1 Radiological Surveys

Radiological surveys were conducted using a 2x2 sodium iodide detector calibrated for uranium and 44-9 HP 260 Eberline GM probes. The sodium iodide detector was used at all grid points, and readings were collected at the ground surface and from 3 ft above the ground surface. The Eberline probes were used at the locations selected for sampling.

TABLE 1-1

TOTAL SAMPLES COLLECTED AT OU 1086

Name	PRS #	Surface Samples	Subsurface Samples	Total # of Samples
Firing Site A-B	15-004(b,c)	20	10	30
Firing Site C	15-004(a,d)	29	12	41
E-F Aggregate	15-004(f)	85	48	133
	15-008(a)	6	0	6
	C-15-004	2	0	2
	15-009(e)	2 sludge	0	0
R-183	15-012(b)	7	7	14
R-44	15-008(b)	11	5	16
MDA-Z	15-007(b)	14	6	20
Septic Tank	15-009(j)	1 sludge	0	1
Total		175	88	263

The Laboratory mobile radioanalysis van was used to screen all samples for radioactivity prior to X-ray Fluorescence (XRF) analyses or fixed lab analyses.

1.3.2 X-Ray Fluorescence and Laser-Induced Breakdown Spectroscopy

XRF and Laser-Induced Breakdown Spectroscopy (LIBS) *analyses* were conducted to field *analyze* all soil samples collected. XRF measures lead, uranium, and mercury, while LIBS measures beryllium. These elements were selected for *analysis* based upon knowledge of past practices at the PRSs. In Section 4, where appropriate, the *field analysis* results are contoured to produce more complete areal estimates of the projected extent of contamination. According to *field analysis* results, samples were selected to be sent to a fixed laboratory for a full suite of analyses. *The field analysis produced EPA Level II data (EPA 1987, 0086).*

The XRF and LIBS results generally correlated quite well with the fixed laboratory results. Appendix C shows correlations between the field *analysis* results and the fixed lab results on a site-by-site basis, as well as for the entire population of sites. Correlations showed some scatter, which is due to the differences between the techniques used: Both XRF and LIBS are surface techniques, which measure the elements of interest in only the outermost few mm of the soil grains. The laboratory analysis utilizes a strong acid leaching procedure and thus measures more of the soil's total content. In general, the correlations give confidence that the higher concentrations of metals in samples picked for fixed lab analysis were confirmed. This lends credence to the use of *field analysis* for biasing the samples sent for fixed lab analysis.

1.3.3 High Explosives Survey

Prior to sampling, all surface soil was field screened for HE using the Laboratory field spot-test kit for explosives, described below. All samples screened tested negative. The soil samples collected for analyses were sent to contracting laboratories for United States Army Toxic and Hazardous Materials Agency (USATHMA) HE analysis.

The HE Spot Test Kit was designed by LANL Group DX-11 (now DX-2) and discriminates between various HEs by color-producing reactions. Common HEs such as Composition B, RDX, HMX, nitroglycerine, nitrocellulose, TNT, and tetryl can be detected down to a concentration of 100 ppm. PETN can be detected down to 500 ppm; TATB can be detected, but its lower detection limit has not yet been established. The Test Kit was used on every sample location for field determination of any need for special sample handling procedures (Spontarelli, *no date*).

1.3.4 Personal Air Monitors

On several days during field operations, the samplers wore personal air monitors to check for radioactivity and metal contamination. All results were negative.

1.3.5 Organic-Vapor Screening

Organic-vapor screening was conducted at sites where sampling for semi-volatile organic compounds (SVOCs) occurred, PRSs 15-007(b) and 15-009(e). No organic vapors were detected.

1.3.6 Dust Monitoring

Dust monitoring was conducted at all sampling locations using a miniram. All results were less than 1.59 mg/m^3.

1.3.7 Geophysical Survey

A geophysical survey of MDA-Z was conducted during October 1995 to delineate the boundaries of this area. Both electromagnetic (EM) and ground-penetrating radar (GPR) techniques were used. Appendix B describes this effort in detail. The results are summarized in Section 4.4.

References for Chapter 1

EPA (U.S. Environmental Protection Agency), March 1987. "Data Quality Objectives for Remedial Response Activities, Development Porcess," EPA540/G-87/003, OSWER Directive No. 9355.0-7B, prepared by CDM Federal Programs Corporation, Washington, D.C. (EPA 1987, 0086)

Facilities Engineering Division Planning Group (ENG-2), ICF Kaiser Engineers, Inc., and Royston Hanamoto Alley & Abey Landscape Architects/Planners, September 1990. "Los Alamos National Laboratory Site Development Plan—Technical Site Information," Los Alamos, New Mexico (Facilities Engineering Division Planning Group et al. 1990, 0655)

LANL (Los Alamos National Laboratory), November 1990. "Solid Waste Management Units Report," Volumes I through IV, Los Alamos National Laboratory Report No. LA-UR-90-3400, prepared by International Technology Corporation under Contract 9-XS8-0062R-1, Los Alamos, New Mexico. (LANL 1990, 0145)

LANL (Los Alamos National Laboratory), July 1993. "RFI Work Plan for Operable Unit 1086," Los Alamos National Laboratory Report LA-UR-92-3968, Los Alamos, New Mexico. (LANL 1993, 1087)

Spontarelli, T., *no date*. "Explosive Spot Test" (instructions), Los Alamos, New Mexico.

3.0 APPROACH TO DATA ASSESSMENT AND ANALYSIS

Samples were collected, processed, and analyzed in accordance with the Environmental Restoration Quality Assurance/Quality Control (QA/QC) program presented in the Site-Specific Quality Assurance Project Plan (QAPjP), Annex II of the RFI Work Plan for OU 1086 (LANL 1993, 1087) and based upon the Los Alamos National Laboratory Environmental Restoration Program Generic QAPjP (LANL 1991, 0412). The data quality objectives for measured data given by the QAPjP are precision, accuracy, representativeness, sensitivity, completeness, and comparability.

Both analytical laboratory and field QA/QC samples are used to determine the usability of the data generated from the various analyses. These samples include, but are not limited to, laboratory blanks, duplicates (field and laboratory), blind and nonblind QC samples, surrogate spikes, matrix spikes, and internal laboratory samples. The information obtained from these samples provides measures of precision in the field (e.g., field duplicates) and of the accuracy of the laboratory analyses (e.g., percent recoveries and internal standards). The assessment of QA/QC samples and the potential effect these results may have on data usability were evaluated for each analytical report. *The data validation process is based on EPA's functional guidelines for inorganic and organic data review (EPA 1994, 1205 and 1206). However, the functional guidelines do not address radionuclides and high explosives. The Laboratory's Quality Assurance Section (CST-9) has adopted the limits presented in the above guidelines for these compounds. For example, the minimum acceptable recoveries for VOCs and SVOCs in the functional guidelines is 10% (EPA 1994, 1205). This limit has also been applied to HE. Similarly, the limits for inorganics have been applied to radionuclides (EPA 1994, 1206).*

All of the sampling data presented in the data comparison tables were from fixed analytical laboratories. The QA/QC data associated with this investigation indicate that, with a few exceptions, sample analytical results are acceptable and defensible. The QA/QC measures were generally effective in ensuring the reliability of the data within the acceptable limits of sampling and analytical error.

3.1 Summary of QA/QC Activities

The QA/QC assessment of the sample analytical data associated with this investigation indicated that there were few problems with data quality. The QA/QC issues encountered in the analysis of the data for each PRS are summarized in Tables 3-1 through 3-8. *A summary table of the qualified data for each PRS is provided in Table 3-9. This table lists the analytes qualified as either UJ, J, or R, gives the percent of results qualified, and the percent of acceptable results for each analyte listed.*

TABLE 3-1

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(a,d)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3358 AAB3362 AAB3386 AAB3387 AAB3388 AAB3394 AAB3395 AAB3396	Blind QC Sample	Aluminum Arsenic Beryllium Chromium Magnesium Nickel Thallium Vanadium	Data qualified as UJ or J. Arsenic recoveries low by a factor of 5.6 relative to the nominal value for the QC sample. Low bias of arsenic indicates that arsenic may be at concentrations greater than background, and data are considered suspect. With the exception of arsenic, analyte recoveries low by a factor of 1.003 to 1.9 relative to the nominal value for the QC sample. Bias of all other analytes is not low enough to affect data usability and data are considered valid.
		Lead	Data qualified as J. Lead recoveries high by a factor of 1.04 relative to the nominal value for the QC sample. Data valid.
	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.05 relative to the nominal value for the QC sample. Data valid.
AAC0984 AAC0993 AAC0926	Blind QC Sample	Chromium	Data qualified as J. Chromium recoveries low by a factor of 1.2 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
	N/A	Mercury	Data qualified as R. Recommended holding time grossly exceeded (i.e., more than twice the holding time).
AAB3317	*N/A*	*Mercury*	*Data qualified as R. Recommended holding time grossly exceeded (i.e., more than twice the holding time).*
	Blind QC Sample	*Uranium*	*Data qualified as J. Uranium recovery is low. Bias is not low enough to affect data usability and data are considered valid.*
AAB3333	*Matrix Spike*	*Barium* *Mercury* *Manganese* *Selenium*	*Data qualified as UJ or J. Matrix spike recoveries are low. Bias not low enough to affect data usability and data are considered valid.*
		Antimony *Cadmium*	*Data qualified as R. Matrix spike recoveries less than acceptable recovery (<30%).*
	Laboratory Duplicate	*Calcium* *Chromium* *Copper* *Zinc*	*Data qualified as J. Laboratory duplicate outside control window. Data estimated and considered valid.*
AAB3451 *AAB3461*	*Blind QC Sample*	*Mercury*	*Data qualified as UJ or J. Mercury recovery is low. Bias not low enough to affect data usability and data are considered valid.*
		Vanadium	*Data qualified as J. Vanadium recovery is high and data are valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-2

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(b,c)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3349 AAB3365 AAB3367 AAB3371 AAB3372 AAB3376 AAB3497 *AAB3351*	Blind QC Sample	Aluminum Arsenic Chromium Magnesium Nickel Thallium Vanadium	Data qualified as UJ or J. Arsenic recoveries low by a factor of 5.6 relative to the nominal value for the QC sample. Low bias of arsenic indicates that arsenic may be at concentrations greater than background, and data are considered suspect. With the exception of arsenic, analyte recoveries low by a factor of 1.003 to 1.9 relative to the nominal value for the QC sample. Bias of all other analytes is not low enough to affect data usability and data are considered valid.
		Beryllium Lead	Data qualified as J. Analyte recoveries high by a factor of 1.04 or 1.05 relative to the nominal value for the QC sample. Data valid.
	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.05 relative to the nominal value for the QC sample. Data valid.
AAC0097 *AAC0921*	*N/A*	*Mercury*	*Data qualified as UJ. Recommended holding not grossly exceeded.*
	Blind QC Sample	*Uranium*	*Data are qualified as J. Uranium recovery is low. Bias not enough to affect data usability and data are considered valid.*
AAB3371	N/A	High Explosives	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3320	N/A	Americium-241	Data qualified as J. Gamma emission characteristic of Am-241 close to those of Th-234. Large Thorium-234 may contribute to reported Americium-241 activity.
AAB3294 *AAB3307* *AAB3312* *AAB3318* *AAB3323* *AAB3324* *AAB3327* *AAB3330* *AAB3333* *AAB3334* *AAB3343* *AAB3344* *AAB3420* *AAB3447* *AAB3449* *AAB3452* *AAB3458* *AAB3466* *AAB3472* *AAB3487* *AAB3515* *AAB3520* *AAB3521* *AAB3523* *AAB3526*	*Matrix Spike*	*Antimony* *Barium* *Cadmium* *Manganese* *Mercury* *Selenium*	*Data qualified as R for antimony or J and R for cadmium. Matrix spike recoveries of antimony and cadmium less than acceptable recovery for the QC sample. The R qualified data are considered unusable. Data qualified as UJ or J for barium, manganese, mercury, and selenium.* Bias of barium, manganese, mercury, and selenium is not low enough to affect data usability and data are considered valid.
	Laboratory Duplicate	Calcium Chromium Copper Zinc	Data qualified as J. Laboratory duplicate analysis outside control window. Data estimated and considered valid.
AAC0336 AAB0346	Blind QC Sample	Chromium	Data qualified as J. Chromium recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

(continued)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3294 AAB3420 AAB3447 AAB3449 AAB3466 AAB3520 AAB3523 AAB3526	Blind QC Sample	m-,o-, p-Nitrotoluene	Data qualified as UJ. Analyte recoveries low by factors ranging from 1.6 to 2 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Tetryl	Data qualified as R. Tetryl recovery below acceptable recovery for QC sample.
AAB3295 AAB3298 AAB3304 AAB3321 AAB3325 AAB3332 AAB3336 AAB3340 AAB3342 AAB3445 AAB3451 AAB3461 AAB3470 AAB3476 AAB3477 AAB3480 AAB3485 AAB3525	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Vanadium	Data qualified as J. Vanadium recoveries high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

(concluded)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3306 AAB3317 AAB3339 AAB3341 AAB3450 AAB3528 AAC0346	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.8 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3300 AAB3484	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.13 relative to the nominal value for the QC sample. Data valid.
AAC0328 AAC0339 AAC0341 AAC0342	N/A	Mercury	Data qualified as UJ. Recommended holding time exceeded. Samples received at laboratory at *temperatures* greater than recommended. Data considered suspect and not usable.
	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-4

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-007(b)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3535 AAB3536 AAB3538	Surrogate	Acid semivolatiles	Data qualified as R. Surrogate recoveries less than acceptable limits.
AAB3542	Surrogate	Volatiles	Data qualified as UJ. Surrogate recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3428 AAB3429 AAB3430 AAB3431 AAB3433 AAB3435 AAB3438	*Blind QC Sample*	*Mercury* *Vanadium*	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid. *Vanadium recoveries high, data are valid.*
AAB3421 AAB3422 AAB3424 AAB3442 AAB3443 AAB3444	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.3 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-5

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-008(a)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3329 AAB3483	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
	Blind QC Sample	Nitrobenzene	Data qualified as UJ. Nitrobenzene recoveries low by a factor of 4.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3331 AAB3516 *AAB3527*	Matrix Spike	Antimony Barium Cadmium Manganese Mercury Selenium	*Data qualified as R for antimony and J or R for cadmium. Matrix spike recovery of antimony and cadmium less than acceptable recovery for the QC sample. The R qualified data are considered unusuable. Data qualified as J for barium, manganese, mercury, and selenium.* Bias of barium, manganese, mercury, and selenium is not low enough to affect data usability and data are considered valid.
	Laboratory Duplicate	Calcium Chromium Copper Zinc	Data qualified as J. Laboratory duplicate analysis outside control window. Data valid.
AAB3331 AAB3516	Blind QC Sample	*m-, o-, p-nitrotoluene*	*Data qualified as UJ. Analyte recoveries low. Bias not enough to affect data usability and data are considered valid.*
		Tetryl	*Data qualified as R. Tetryl recovery below acceptable recovery for the QC sample.*
AAB3473	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Vanadium	Data qualified as J. Vanadium recovery high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.
0215-95-0645	*Laboratory Control*	*Aluminum* *Iron*	*Data qualified as J. Laboratory control sample recoveries low by factors of 1.06 and 1.1. Bias is not low enough to affect data usability and data are considered valid.*
		Antimony	*Data qualified as J. Laboratory control sample recoveries high by factors of 1.04. Data are valid.*
	N/A	*Mercury*	*Datum qualified as J. Mercury detected below the estimated detection limit (EDL). Data valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-6

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-008(b)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3354 AAB3399 AAB3400 AAB3402 AAB3531	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
AAB3352 AAB3553 AAB3355 AAB3398 AAB3401 AAB3503 AAB3504 AAB3530	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3355	Blind QC Sample	Vanadium	Data qualified as J. Vanadium recovery high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.
AAC0995	Blind QC Sample	Chromium	Data qualified as J. Chromium recovery low by a factor of 1.24 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3355	*N/A*	*All HE*	*Data were not qualified. However, the recommended 14-day holding time was grossly exceeded (i.e., more than twice the holding time) and the data are considered unusable.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-7

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-009(e)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3499 AAB3500	Internal Standard	Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Di-n-octyl phthalate Dibenzo(a,h)anthracene *Indeno(1,2,3-cd)pyrene*	Data qualified as UJ. Internal standard low. Data biased low but considered valid.
	Matrix Spike	1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Naphthalene 1,2,4-Trichlorobenzene	Data qualified as UJ. Analyte recoveries low by factors ranging from 1.05 to of 1.3 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
		Beryllium Lead	Data qualified as UJ or J. Recommended holding time exceeded by a few days. Data considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-8

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-009(j)

Sample Number	Sample Type	Analytes	Quality Control Comments
0215-95-0154	Laboratory Control	2-Amino-4,6-dinitrotoluene 4-Amino-2,6-dinitrotoluene m-Dinitrobenzene m-Nitrotoluene Nitrobenzene o-Nitrotoluene p-Nitrotoluene	Data qualified as UJ. Laboratory control sample recoveries low by factors ranging from 1.03 to 1.5. Bias is not low enough to affect data usability and data are considered valid.
	N/A	*Beryllium*	*Data qualified as J. Value detected below the EDL. Data valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Aluminum	15-004(a,d)	J	14	8	57.1	100
	15-008(a)	J	8	1	12.5	100
	15-004(b,c)	J	10	8	80	100
Antimony	15-004(f)	R	55	25	45.5	54.5
	14-004(a,d)	R	14	1	7.1	92.9
	15-008(a)	R	8	3	37.5	62.5
		J	8	1	12.5	
Arsenic	15-004(b,c)	UJ	10	4	40	100
		J	10	4	40	
	15-004(a,d)	UJ	14	4	28.6	100
		J	14	4	28.6	
Barium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Beryllium	15-004(b,c)	J	10	6	60	100
	15-004(a,d)	J	17	7	41.2	100
	15-009(e)	UJ	2	2	100	100
	15-009(j)	J	1	1	100	100
Cadmium	15-004(a,d)	R	14	1	7.1	92.9
	15-004(f)	J	55	6	10.9	65.5
		R	55	19	34.5	
	15-008(a)	J	8	2	25	87.5
		R	8	1	12.5	
Calcium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	2	25	100
Chromium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	11	78.6	100
	15-004(f)	J	55	27	49.1	100
	15-008(a)	J	8	3	37.5	100
	15-008(b)	J	14	1	7.1	100
Cobalt	15-004(f)	J	55	1	1.8	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Copper	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Iron	15-008(a)	J	8	1	12.5	100
Lead	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	8	57.1	100
	15-009(e)	J	2	2	100	100
Magnesium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	8	57.1	100
Manganese	15-004(f)	J	55	25	45.5	100
	15-004(a,d)	J	14	1	7.1	100
	15-008(a)	J	8	3	37.5	100
Mercury	15-004(b,c)	UJ	10	2	20	100
	15-004(a,d)	UJ	15	2	13.3	73.3
		J	15	1	6.7	
		R	15	4	26.7	
	15-004(f)	UJ	64	25*	39.1	82.8
		J	64	18	28.1	
		R	64	11*	17.2	
	15-008(a)	UJ	10	2	20	80
		J	10	3	30	
		R	10	2	20	
	15-009(e)	R	2	2	100	0
	15-007(b)	UJ	13	3	23.1	100
		J	13	4	30.8	
	15-008(b)	UJ	14	6	42.9	64.3
		J	14	2	14.3	
		R	14	5	35.7	

* The UJ qualified data does not include the four samples considered to be unusable because of holding time and preservation temperature problems, while the R qualified data includes the four samples considered to be unusable because of these issues

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Nickel	15-004(b,c)	UJ	10	8	80	100
	15-004 (a,d)	UJ	14	7	50	100
		J	14	1	7.1	
Selenium	15-004(a,d)	UJ	14	1	7.1	100
	15-004(f)	UJ	55	25	45.5	100
	15-008(a)	UJ	8	3	37.5	100
Silver	15-004(f)	J	55	1	1.8	100
Sodium	15-004(f)	J	55	4	7.3	100
Thallium	15-004(b,c)	UJ	10	8	80	100
	15-004(a,d)	UJ	14	8	57.1	100
Uranium	15-004(b,c)	J	10	10	100	100
	15-004(a,d)	J	17	9	52.9	100
	15-004(f)	J	64	12	18.8	100
	15-007(b)	J	13	6	46.2	100
Vanadium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	10	71.4	100
	15-004(f)	J	55	16	29.1	100
	15-008(a)	J	8	1	12.5	100
	15-007(b)	J	13	7	53.8	100
	15-008(b)	J	14	1	7.1	100
Zinc	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
2-Amino-4,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
4-Amino-2,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
2,4-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
2,6-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
m-Dinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
HMX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
Nitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100

[a] Data not qualified, but considered unusable because holding time was grossly exceeded (i.e., more than twice the holding time).

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
m-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
o-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
p-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	3	42.9	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
RDX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
TETRYL	15-004(f)	R	12	8	66.7	33.3
	15-008(a)	R	7	2	28.6	71.4
	15-008(b)[a]	Not Qualified	1	0	0	0
sym-Trinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
2,4,6-Trinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0

[a] Data not qualified, but considered unusable because holding time was grossly exceeded (i.e., more than twice the holding time).

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Benzo(a)pyrene	15-009(e)	UJ	2	1	50	100
Benzo(b)fluoranthene	15-009(e)	UJ	2	1	50	100
Benzo(g,h,i)perylene	15-009(e)	UJ	2	1	50	100
Benzo(k)fluoranthene	15-009(e)	UJ	2	1	50	100
Di-n-octyl phthalate	15-009(e)	UJ	2	1	50	100
Dibenzo(a,h)anthracene	15-009(e)	UJ	2	1	50	100
1,2-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
1,3-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
1,4-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
Indeno(1,2,3-cd)pyrene	15-009(e)	UJ	2	1	50	100
Naphthalene	15-009(e)	UJ	2	2	100	100
1,2,4-Trichlorobenzene	15-009(e)	UJ	2	2	100	100
Acetone	15-007(b)	UJ	6	1	16.7	100
Benzene	15-007(b)	UJ	6	1	16.7	100
Bromobenzene	15-007(b)	UJ	6	1	16.7	100
Bromochloromethane	15-007(b)	UJ	6	1	16.7	100
Bromodichloromethane	15-007(b)	UJ	6	1	16.7	100
Bromoform	15-007(b)	UJ	6	1	16.7	100
Bromomethane	15-007(b)	UJ	6	1	16.7	100
2-Butanone	15-007(b)	UJ	6	1	16.7	100
n-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
sec-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
tert-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
Carbon disulfide	15-007(b)	UJ	6	1	16.7	100
Carbon tetrachloride	15-007(b)	UJ	6	1	16.7	100
Chlorobenzene	15-007(b)	UJ	6	1	16.7	100
Chlorodibromomethane	15-007(b)	UJ	6	1	16.7	100
Chloroethane	15-007(b)	UJ	6	1	16.7	100
Chloroform	15-007(b)	UJ	6	1	16.7	100
Chloromethane	15-007(b)	UJ	6	1	16.7	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
o-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
p-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromo-3-chloropropane	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromoethane	15-007(b)	UJ	6	1	16.7	100
Dibromomethane	15-007(b)	UJ	6	1	16.7	100
Dichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
trans-1,2-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
cis-1,2-Dichloroethylene	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,3-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
2,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
cis-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
trans-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
Ethylbenzene	15-007(b)	UJ	6	1	16.7	100
2-Hexanone	15-007(b)	UJ	6	1	16.7	100
Isopropylbenzene	15-007(b)	UJ	6	1	16.7	100
4-Isopropyltoluene	15-007(b)	UJ	6	1	16.7	100
Methyl iodide	15-007(b)	UJ	6	1	16.7	100
4-Methyl-2-pentanone	15-007(b)	UJ	6	1	16.7	100
Methylene chloride	15-007(b)	UJ	6	1	16.7	100
Propylbenzene	15-007(b)	UJ	6	1	16.7	100
Styrene	15-007(b)	UJ	6	1	16.7	100
1,1,1,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
Tetrachloroethylene	15-007(b)	UJ	6	1	16.7	100
Toluene	15-007(b)	UJ	6	1	16.7	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
1,1,2-Trichloro-1,2,2-trifluoroethane	15-007(b)	UJ	6	1	16.7	100
1,1,1-Trichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2- Trichloroethane	15-007(b)	UJ	6	1	16.7	100
Trichloroethene	15-007(b)	UJ	6	1	16.7	100
Trichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,2,3-Trichloropropane	15-007(b)	UJ	6	1	16.7	100
1,2,4-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
1,3,5-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
Vinyl chloride	15-007(b)	UJ	6	1	16.7	100
mixed Xylenes	15-007(b)	UJ	6	1	16.7	100
Benzoic acid	15-007(b)	R	13	3	23.1	76.9
o-Chlorophenol	15-007(b)	R	13	3	23.1	76.9
4-Chlorophenylphenyl ether	15-007(b)	R	13	3	23.1	76.9
2,4-Dichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dimethylphenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dinitrophenol	15-007(b)	R	13	3	23.1	76.9
2-Methylphenol	15-007(b)	R	13	3	23.1	76.9
4-Methylphenol	15-007(b)	R	13	3	23.1	76.9
2-Nitrophenol	15-007(b)	R	13	3	23.1	76.9
4-Nitrophenol	15-007(b)	R	13	3	23.1	76.9
Pentachlorophenol	15-007(b)	R	13	3	23.1	76.9
Phenol	15-007(b)	R	13	3	23.1	76.9
2,4,5-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4,6-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
Actinium-228	15-004(f)	J	64	1	1.6	100
Americium-241	15-004(f)	J	64	1	1.6	100
Uranium-235	15-004(f)	J	64	1	1.6	100

Analytes not listed in the table either were qualified as U (undetected) or no qualifier was necessary. The PRSs not listed did not have qualified data other than "U" qualified.

Prior to conducting the data assessment, the analytical data were validated with respect to the various QA/QC samples. Data were either unqualified, or qualified as either estimated undetected (UJ), estimated (J), or rejected (R). The data assessment process was designed to determine whether the usability of the data was affected by problems associated with the QA/QC procedures, e.g., contamination, bias due to percent recoveries outside control limits, or instrument reliability. For example, blank samples provide a measure of contamination that may have been introduced into a sample either in the field or in the laboratory.

The laboratory QC samples (blinds, surrogates, *laboratory duplicates,* laboratory control samples, matrix spikes, and internal standards) were used to determine whether analyte recovery was outside the control limits established for an analytical suite. The QA/QC assessment of the analytical data for this investigation found that these QC samples were occasionally above or below control limits for various analytes or analytical suites. As a result, the data associated with these types of QC samples were biased high or low and needed to be assessed to determine whether data usability was affected. For example, if the QA/QC data associated with an analyte were outside the control limits, it was necessary to determine whether the resulting bias may have caused the reported sample value to be greater than SALs. The data affected in this way are suspect because it was not possible to determine whether the analytical result was at a concentration of concern. In addition, data qualified as R were not incorporated into the data comparison due to QA/QC problems that made the sample values unusable.

3.1.1 Inorganic Analyses

Table 3-9 summarizes the number and percent of each analyte qualified or UJ, J, or R and the percent of the data considered useable for each analyte. Appendix A presents the analytical results for each PRS along with the qualifiers.

For PRS 15-004(a,d) (Table 3-1), data usability was affected for some arsenic samples as a result of low percent recovery in the blind QC sample. These data indicate that arsenic may be at concentrations greater than background, and the data are considered suspect. However, arsenic is not considered to be present as a result of activities at this site. Mercury data for samples AAC0984, AAC0993, and AAC0926 were also unusable because the holding time was *grossly* exceeded *(i.e., more than twice the holding time).*

Site information obtained from the workers at the firing sites at TA-15 indicate that arsenic was not used in the explosives testing and would therefore not have caused an increase in arsenic concentrations above background (Rasmussen 1998, ER ID Number 57764). Although nine of the fifteen arsenic results from PRS 15-004(a,d) had a QA/QC problem with the blind QC sample, all other QC criteria associated with these samples (i.e., initial and continuing calibrations, matrix spike recovery, and laboratory control sample recovery) were acceptable. In addition, the qualified sample results for arsenic are comparable to the unqualified data from PRS 15-004(a,d) as well as the arsenic data from PRS 15-004(f) (E-F Site), which is adjacent to PRS 15-004(a,d). For example, the qualified arsenic data from PRS 15-004(a,d) ranged from 2 mg/kg to 4.5 mg/kg, while the unqualified arsenic data from the other six samples collected at this PRS ranged from 2.7 mg/kg to 3.7 mg/kg. Similarly, the arsenic data collected from PRS 15-004(f) (all of which were unqualified) ranged from <1.4 mg/kg to 5.2 mg/kg, which were similar to the values observed at PRS 15-004(a,d). Therefore, the potentially low biased data are representative of the entire area in that they are similar to other data collected, and are below the background UTL of 7.82 mg/kg.

Twenty-seven sample locations and 39 samples were field analyzed by XRF for mercury. None of these samples detected mercury above the 5 mg/kg detection limit. Sixteen samples from ten sample locations were submitted to the fixed laboratory for inorganic analysis. Although four of the fifteen samples had a holding time problem that resulted in the data being qualified as R, the remaining mercury data are of good quality, and suitable for decision-making purposes. These data indicate that mercury was present in one sample at a concentration of 0.27 mg/kg, which is slightly above background and two orders of magnitude below its SAL. In addition, the mercury data from PRS 15-004(f) (E-F Site), which conducted much larger, more frequent, and more recent explosives testing, were similar to that collected at PRS 15-004(a,d). For example, the valid mercury data from PRS 15-004(a,d) ranged from <0.1 to 0.27 mg/kg compared to PRS 15-004(f) mercury data that ranged from <0.05 to 0.28 mg/kg. Therefore, Firing site C [PRS 15-004(a,d)] is believed to be adequately characterized for mercury and does not need additional sampling.

For PRS 15-004(b,c) (Table 3-2), data usability was affected for some arsenic samples as a result of low percent recovery in the blind QC sample. These data indicate that arsenic may be at concentrations greater than background, and the data are considered suspect. However, arsenic is not considered to be present as a result of activities at this site.

Site information obtained from the workers at the firing sites at TA-15 indicate that arsenic was not used in the explosives testing and would therefore not have caused an increase in arsenic concentrations above background (Rasmussen 1998, ER ID Number 57764). Although seven of the nine arsenic results from PRS 15-004(b,c) had a QA/QC problem with the blind QC sample, all other QC criteria associated with these samples (i.e., initial and continuing calibrations, matrix spike

recovery, and laboratory control sample recovery) were acceptable. In addition, the sample results for arsenic are comparable to the unqualified data from PRS 15-004(b,c) as well as the arsenic data from other firing sites at TA-15-PRSs 004(a,d) and 15-004(f)]. For example, the qualified arsenic data from PRS 15-004(b,c) ranged from <2.5 mg/kg to 4.6 mg/kg, while the unqualified arsenic data from the other two samples collected at this PRS ranged from 2.9 mg/kg to 4.4 mg/kg. Similarly, the arsenic data collected from PRS 15-004(f) (all of which were unqualified) ranged from <1.4 mg/kg to 5.2 mg/kg, while the arsenic data from PRS 15-004(a,d) ranged from <2 mg/kg to 4.5 mg/kg. These data were similar to the values observed at PRS 15-004(b,c). Therefore, the potentially low biased data are representative of the entire area in that they are similar to other data collected and are below the background UTL of 7.82 mg/kg.

For PRS 15-004(f) (Table 3-3), data usability was affected for *all* antimony samples as a result of low percent recovery in the matrix spike. These data were unusable. Data usability was affected for *19* cadmium samples as a result of low percent recovery in the matrix spike, *and the data are considered unusable.* Mercury data for *eleven* samples were also considered unusable because the holding time was *grossly* exceeded *and in four of these samples the preservation temperature of 4°C was exceeded.*

One hundred and twenty-three samples were collected and field screened with XRF for mercury. None of these samples detected mercury above the 5 mg/kg detection limit. Seven mercury results were qualified as R due to holding time problems (Table 3-3) and another four samples were found to have holding time and preservation temperature problems. However, the Laboratory's Quality Assurance Section (CST-9) qualified these latter four samples as UJ (Table 3-3). These samples should be considered suspect and unusable. As a result, eleven of 64 samples collected from E-F Site and submitted to the fixed laboratory for mercury analysis had data qualified as R or considered unusable due to missed holding times. The remaining 53 mercury results were either undetected or detected at concentrations (0.11 mg/kg to 1.8 mg/kg) more than an order of magnitude below the SAL. Therefore, this site has been adequately characterized for mercury and has not been found to be a COPC.

Firing Site E-F has been recommended for a VCA based on the results of the RFI Phase I data. Because further action is warranted for this site, additional sampling will be conducted for all inorganics, including antimony, cadmium, barium, and lead, as part of the VCA activities. The VCA Plan will include these inorganic COPCs and provide preliminary remediation goals (PRGs) for each.

For PRS 15-007(b) (Table 3-4), the inorganics that had QA/QC problems were qualified accordingly. Data usability was unaffected.

For PRS 15-008(a) (Table 3-5), data usability was *also* affected for two cadmium samples as a result of low percent recovery in the matrix spike. Data usability was *also* affected for two antimony samples as a result of low percent recovery in the *matrix spike sample*. These data were unusable. Mercury data for two samples were also unusable because the holding time was *grossly* exceeded. *The surface disposal area at PRS 15-008(a) has been recommended for a VCA based on the results of the RFI Phase I data. As part of the VCA, PRGs will be provided and confirmatory sampling will be conducted for COPCs including antimony, cadmium, barium, mercury, and lead.*

For PRS 15-008(b) (Table 3-6), mercury data for five samples were unusable because the holding time was *grossly* exceeded. *This PRS has been recommended for a VCA based on other COPCs being present. The VCA Plan for PRS 15-008(b) will include PRGs as well as testing the confirmatory samples for the COPCs, including mercury, by a fixed analytical laboratory.*

The two samples *collected from* PRS 15-009(e) were affected by QA/QC problems (Table 3-7), and were qualified according to the uncertainty of the reported values. Two mercury samples were unusable as a result of exceeding holding times. *Although the data are qualified as unusable, mercury was detected in the septic tank liquid. As part of the VCA, the septic tank liquid is scheduled to be pumped out, the interior of the tank pressure washed, and the concrete sampled. The waste characterization will include TCLP analysis of the liquid. Therefore, resampling for mercury is unnecessary at this time.*

In addition, the VCA will involve sampling of the soil below and adjacent to the septic tank, below the inlet and outlet, and the outfall and drainage areas. The soil samples will be analyzed for SVOCs, VOCs, HE, uranium, and TAL metals including antimony, cadmium, barium, mercury, and lead by a fixed analytical laboratory.

For PRS 15-009(j) (Table 3-8), data usability was unaffected.

No QA/QC problems were encountered with PRS 15-012(b).

3.1.2 Organic Analyses

Table 3-9 summarizes the number and percent of each analyte qualified as UJ, J, or R and the percent of useable data for each analyte. Appendix A presents the analytical results for each PRS along with the qualifiers.

Analyses for SVOCs and VOCs were not conducted for PRS 15-004(a,d), PRS 15-004(b,c), PRS 15-004(f), or PRS 15-008(a). *High explosives were either not analyzed for, were inadequately analyzed*

for, or had QA/QC issues that made the data unusable. Therefore, additional HE sampling at PRSs 15-004(a,d), 15-004(b,c), 15-004(f), 15-008(a), and 15-008(b) will be conducted either as part of a VCA or as a separate sampling effort. An organic PCB analysis was conducted for the two *PRS C-15-004 samples. Additional sampling for PCBs of the drainage area associated with PRS C-15-004 will be conducted to investigate potential migration.*

Some of the volatile and semivolatile organic data from PRS 15-007(b) were affected by QA/QC issues (Table 3-4). For the acid semivolatiles in three samples, data were unusable as a result of low surrogate recoveries. *This PRS has been recommended for a VCA based on COPCs being present. The VCA Plan for PRS 15-007(b) will include the testing of the confirmatory samples for COPCs, including SVOCs by a fixed analytical laboratory.*

The two samples collected from PRS 15-009(e) *had* QA/QC issues (Table 3-7), but data usability was unaffected. QA/QC issues for PRS 15-009(j) are presented in Table 3-8. Data usability was unaffected. No QA/QC problems were encountered with PRS 15-012(b).

3.1.3 Radiochemistry Analyses

QA/QC examination of the radiochemistry data included identifying those analytes with concentrations reported within three times (3 sigma) the uncertainty of the results as nondetected. Those analytical results that were less than 3 sigma were considered to fall within the uncertainty of the radiochemistry counting statistic.

QA/QC issues were associated with percent recoveries of uranium in matrix spike and blind QC samples. Qualified data are presented in Table 3-1 through 3-8. Data usability *of the radionuclides was unaffected and there* were no QC problems with PRS 15-012(b). *Table 3-9 summarizes the number and percent of each radionuclide qualified as UJ, J, or R. Appendix A presents the analytical results for each PRS along with the qualifier.*

3.2 Screening Assessment Methodology

3.2.1 Background Comparison

The initial screening assessment decision point is a comparison of analytical results with background soil concentrations. Analytes that occur naturally in soils (e.g., some metals) are statistically compared with concentrations measured in comparable uncontaminated soils. The method used is the hot measurement test, which is appropriate in an initial RFI screening assessment where a single high value can trigger further analysis. Each sample is compared with

the upper tolerance limit (UTL), which is the 95% upper confidence limit for the 95th percentile of the background distribution (Ryti 1995).

Inorganics. The Laboratory's site-wide background database uses data from soil samples from exposed A, B, and C horizons at a variety of locations across Los Alamos County (Longmire et al. 1995, 1142). The soil horizon from which the environmental samples were collected is unknown. Therefore, background UTLs from all soil horizons were used in the data comparison for this report.

Radionuclides. The uranium data are reported as the total concentration detected in either µg/L or µg/g. The Laboratory's site-wide background soil database includes measurement of total concentration of uranium. Background UTLs for all soil horizons were used for these comparisons. Other radionuclide results are reported by isotope in either pCi/L or pCi/g.

Organics. Comparison of the volatile organic compound (VOC), SVOC, and HE data to background could not be conducted because background data were not available for these analytes.

3.2.2 Screening Action Levels Comparison/Other Standards

The Laboratory has adopted the U.S. *EPA Region IX residential preliminary remediation goals* (PRGs) as soil SALs for comparative purposes *(EPA 1995, 1305)*. The PRGs are risk-based, media-specific action levels that are compared to maximum concentrations of an analyte in order to determine whether further evaluation of potential contamination is warranted. The SAL for lead in soil is derived from EPA guidance on establishing lead cleanup levels (LANL 1995, 1164). SALs for water are based on regulatory levels (e.g., maximum contaminant levels [MCLs] for surface water and groundwater), or are calculated using a risk-based methodology described in the proposed RCRA Subpart S, Corrective Action for Solid Waste Management Units (EPA 1990, 0432).

The PRGs are calculated using the most current chemical-specific, route-specific toxicity values and default exposure parameters. They are based on average daily exposures that do not exceed those corresponding to target risk or hazard values (i.e., a cancer risk of 1 in a million for all Class A and B carcinogens, a cancer risk of 1 in 100,000 for all Class C carcinogens, and a hazard index of 1 for noncarcinogens). PRGs derived for carcinogenic constituents in soil are based on the assumption that a 70-kg adult is exposed to soil through inhalation of particulates and volatiles, incidental soil ingestion, and dermal exposure over a 70-year lifetime. SALs for noncarcinogenic constituents were calculated using the assumption that a 16-kg child is exposed (LANL 1995, 1164).

Neither RCRA nor the proposed Subpart S (EPA 1990, 0432) addresses radioactive constituents. To ensure that radioactive and nonradioactive compounds are addressed similarly, and to simplify integrating regulatory requirements for radioactive constituents, SALs for radioactive compounds were derived in a manner similar to that used for deriving action levels in the proposed Subpart S.

For radionuclides for which media-specific concentration limits are not specified in other regulations, the Laboratory has proposed SALs based on an annual dose of 10 mrem/year above background levels from a single radioactive constituent via all pathways (inhalation, ingestion, etc.) (LANL 1995, 1164).

3.2.2.1 Summary of Risk Screening Methodology

A screening assessment of potential risks to human health at a site is conducted for all analytes except those present at concentrations below detection limits. All detected analytes are considered COPCs. The assessment consists of three simple comparisons, after which each COPC either does not require further evaluation and is eliminated, or proceeds to the next comparison. Those constituents that remain of potential concern after the second comparison (with SALs) or after the third comparison (Multiple Chemical Evaluation [MCE]) are evaluated for subsequent actions, i.e., risk assessment or cleanup. A detailed discussion of the screening assessment methodology is provided in the position paper entitled "Screening Assessment Methodology at Los Alamos National Laboratory" (LANL 1995a).

The first step in the screening assessment is the comparison of detected levels of analytes to background UTL concentrations. For analytes that occur naturally in soils (e.g., inorganics such as arsenic and beryllium), detected concentrations are compared to the background UTL for that analyte in Los Alamos County. Some of the metals analyzed as part of the analytical suite were not subjected to the data comparison because they were not considered to be COPCs at the sites investigated. If the detected value of an analyte is equal to or less than its background UTL, it is eliminated as a COPC. If the detected value of an analyte is greater than its background UTL, it is retained as a COPC and is submitted to the second step in the screening process. Those analytes that are detected but do not have background values are also subjected to the second step in the process.

The second step in the screening assessment is the comparison of detected concentrations with SALs. If the maximum detected concentration of an analyte is greater than the background UTL, the detected value is then compared with the SAL for that analyte. On the basis of this comparison, analytes are categorized as either equal to or exceeds SAL, below SAL, or no SAL, if a SAL value has not been calculated.

Chemicals that individually do not exceed their respective SALs but do exceed background UTLs (or detection limits if no UTLs are available) could, by virtue of combination, prove a potential risk to human health. To evaluate the potential risks posed by such combinations of analytes, a MCE is conducted whereby each analyte is categorized according to environmental medium (e.g., water or soil) and toxicological effects (i.e., radionuclide, carcinogen, or noncarcinogen). The maximum concentration value of each analyte in a given category is divided by the SAL for that analyte, and the resultant normalized values for all the analytes in a category are summed [sum of the maximums methodology; equation (1)]. If the sum is less than or equal to the target value of one, none of the analytes are considered to be COPCs. For a small site, if the sum is greater than one, the major contributors to the sum (i.e., those with SAL comparison ratios of 0.1 or more) are considered to be COPCs. For a larger site, if the sum is greater than one, a *maximum of sums* methodology is used [equation (2)], or, if appropriate, a preliminary risk assessment is conducted. If the MCE is conducted on the individual samples, each analyte is normalized as described previously and summed. If the sample sum is less than or equal to one, the analytes are eliminated as COPCs. If the sum is greater than one, the major contributors to the sum (i.e., those with SAL comparison ratios of 0.1 or more) are considered to be COPCs. This evaluation is used for screening purposes only and does not indicate a particular risk level.

The equations for calculating the appropriate normalized sum are

$$M = \Sigma_i\{\max_j (C_{i,j} / SAL_i)\} \qquad \text{(Equation 1)}$$

where:

M = sum of maximum normalized concentrations;
i = COPC index;
j = site index;
$C_{i,j}$ = maximum concentration of COPC i at site j; and
SAL_i = chemical-specific SAL for the ith COPC.

or

$$M = \max_j (\Sigma_i C_{i,j} / SAL_i) \qquad \text{(Equation 2)}$$

where:

M = maximum of the sum of normalized concentrations;
i = COPC index;
j = site index;

$C_{i,j}$ = maximum concentration of COPC i in sample j; and

SAL_i = chemical-specific SAL for the ith COPC.

For more information regarding this equation, see "Screening Assessment Methodology at Los Alamos National Laboratory" (LANL 1995a).

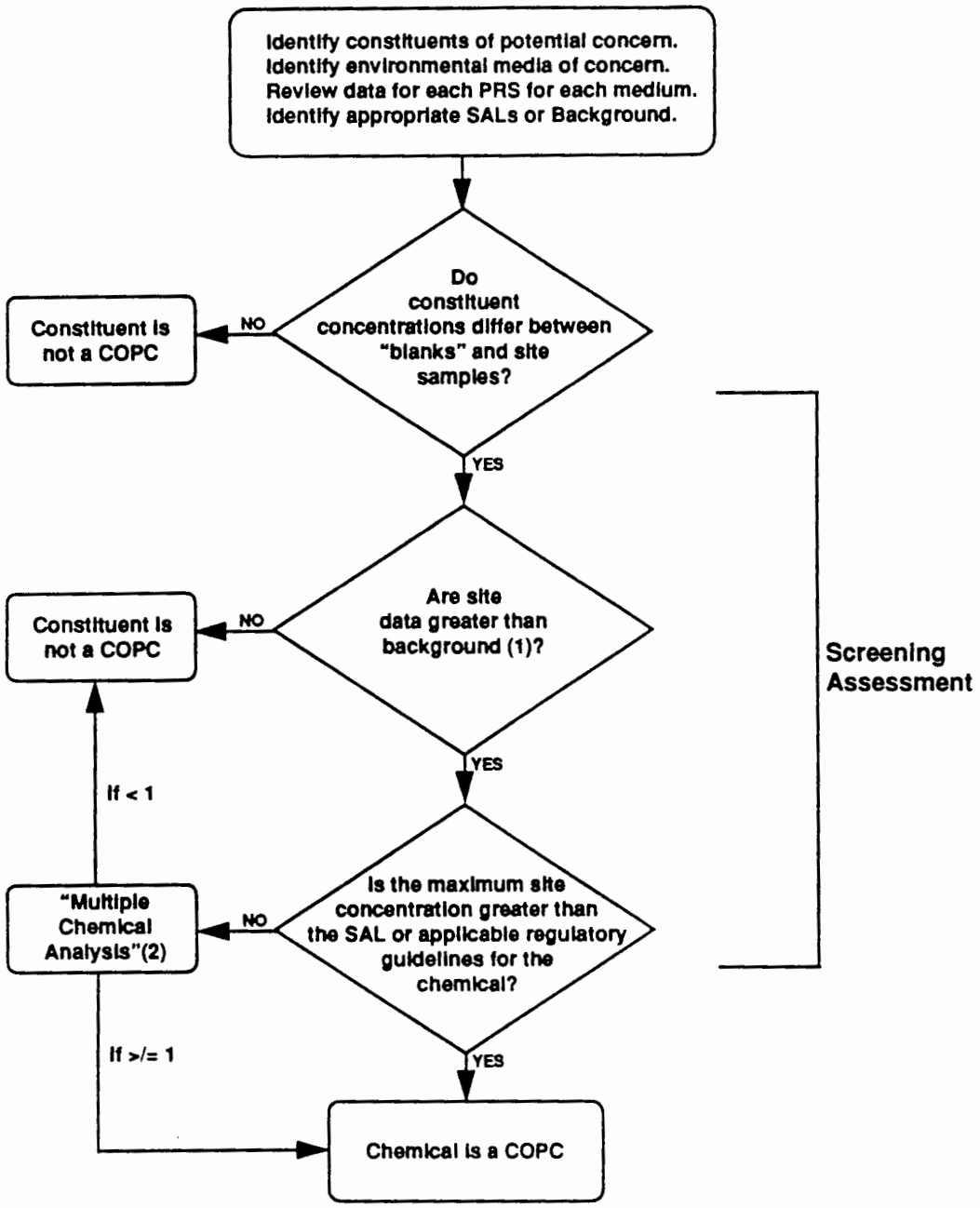
Figure 3-1 shows the decision logic used for the human health screening assessment.

3.2.3 Ecological Screening Assessment Methodology

The purpose of an ecotoxicological screening assessment is to determine whether chemicals should be retained as chemicals of potential ecotoxicological concern or eliminated from further consideration. The screening assessment is based on information collected during surveys conducted to evaluate the site for biological resources and sensitive habitats, site-specific information about exposure potential for ecological receptors, and chemical characterization results. Screening for ecotoxicological risk uses a phased approach wherein sites that have COPCs above background UTLs are evaluated for habitat quality, and then compared to Ecotoxicological Screening Action Levels (ESALs) if there is sufficient potential for exposure to ecological receptors. Figure 3-2 shows a flowchart of the decision logic embodied in the ecological screening assessment process. A detailed description of the screening methodology is presented in Myers and Ferenbaugh, 1995. The methodology for determining ESALs is presented in Ebinger et al., 1994, in which ESALs are determined for birds, mammals, and reptiles based on body size and feeding habits.

If no COPCs remain after the screening process, NFA may be proposed. However, if sites cannot be eliminated from further consideration during the initial screening assessment, further investigation may be necessary.

To facilitate decision-making about individual PRSs, a model is used (Figure 3-3) to assign PRSs into groups that require no further action and into groups that should be subjected to ESAL-based screening. The potential for a PRS to contribute to the exposure of ecological receptors is evaluated by considering the general landscape conditions around the PRS and the habitat conditions at and immediately adjacent to the site. To evaluate exposure potential for ecological receptors, numerical rankings of landscape condition and of receptor accessibility are assigned to each PRS. When the two rankings are multiplied together, the high values indicate sites that are more likely to result in exposure to ecological receptors than those with lower scores.



(1) Inorganics and radionuclides are compared to LANL background concentrations and organics are compared with literature values (see ER Policy Papers: *Making Comparisons with Natural Background Concentrations of Metals for the Los Alamos National Laboratory Environmental Restoration Project* [Ryti, 1995]).

(2) Site data will be reviewed for multiple chemicals that are below SALs and above background.

Figure 3-1. Decision Logic for Human Health Screening

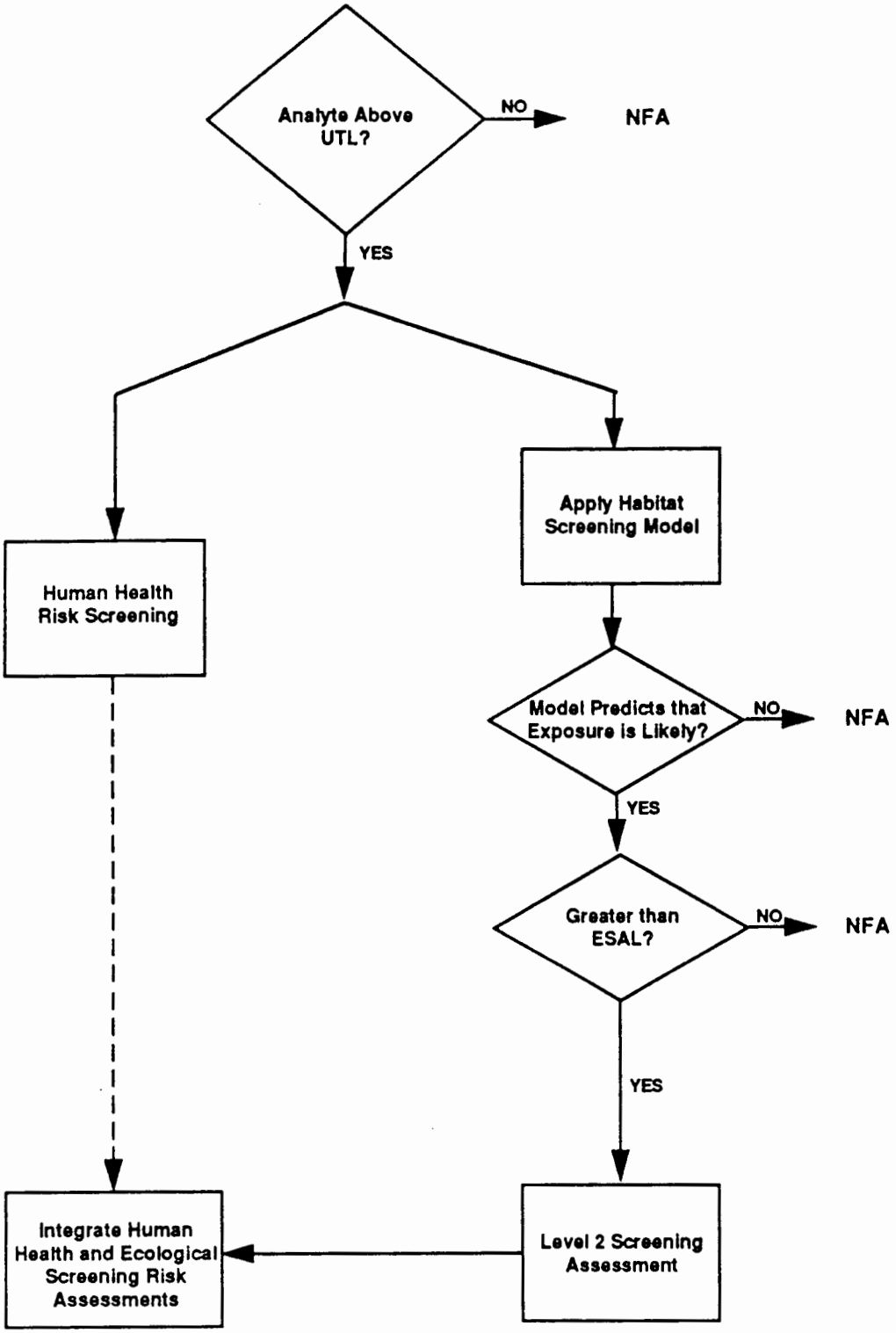


Figure 3-2. Decision Logic for Screening of Ecotoxicological Risk

HABITAT-BASED EXPOSURE RATING			
	Landscape Condition		
Receptor Access	1	2	3
0	NFA		
1			
2	ESAL COMPARISON		
3			

Figure 3-3. Habitat evaluation model for identifying PRSs that may be excluded from further consideration

3.2.3.1 Ranking of Landscape Condition and Receptor Accessibility to COPCs

The PRSs are embedded in landscapes having variable values for ecological receptors. The landscape condition score is an ordinal ranking of the ecological value of these landscapes. A PRS that lies within a highly disturbed landscape receives a lower score than one in a landscape with less extensive disturbances. Sites that are highly impacted by industrial development or are regularly disturbed by other human activities receive a score of one. Many TAs at the Laboratory fall into this category because much of the landscape is covered with buildings, roads, parking lots, and security fences. Many other PRSs at the Laboratory are in areas that are subject to disturbance from human activities. These sites receive a score of two, because the density of development and the frequency of disturbance are such that ecological receptors use the areas for portions of their life cycle. The boundaries of TAs or low-density developments fall into this category. The final category of landscape condition pertains to areas where there is little or no human-caused disturbance or where the habitat has high ecological value, such as wetlands or other sensitive habitats. These areas receive a score of three. High scores may result in a recommendation for further investigation, whereas low scores may support proposing the PRS for NFA.

Each PRS also is given an ordinal score that reflects how accessible COPCs are to ecological receptors. Accessibility is evaluated based on whether ecological receptors have a reasonable potential for coming in contact with COPCs at the site and whether COPCs are likely to be transported away from the PRS. Receptor accessibility is judged by the habitat conditions immediately surrounding the PRS. Therefore, this measure is not completely independent of the landscape condition ranking. If the potential for access by receptors is highly unlikely, then the accessibility is scored as zero. If only current risk is considered, then contaminants buried below the zone of biological activity (depths > 5 ft) are scored as zero. Groundwater also does not represent a current ecotoxicological risk and is scored as zero. When the PRS or its associated affected media consist of small habitat patches within an industrial context, then the accessibility score is one. These patches are distinguished from those that follow by being completely

surrounded by human structures (roads, fences, buildings, parking lots, etc.). A PRS will receive an accessibility ranking of two if there is access to open space. These areas are impacted by human activities, but some exposure to ecological receptors is likely. The final ranking value, three, is reserved for contamination of habitats of high ecological value or when the potential for COPC transport to other habitats is high (outfalls, for example). As with landscape condition, high scores may result in a recommendation for further investigation, whereas low scores may support a recommendation of NFA.

3.2.3.2 Comparison to ESALs

If the habitat model indicates that ecological exposures are likely, then ESALs are applied to each COPC. For COPCs that are below background UTLs, the UTL is used in place of the ESAL. Any COPC that has concentrations less than the minimum ESAL or UTL may be excluded from further consideration. Additional screening comparisons of the COPC values may be required before making decisions about recommendation of no further action, remedial actions, or Phase II sampling (see Section 3.3.2 below).

During the calculation of the ESALs, an uncertainty factor of 10-100 is incorporated into the equation to allow for extrapolation of toxicity data and other assumptions. If the Hazard Ratio (COPC value/ESAL) is equal to or only slightly greater than one, this factor can be taken into consideration in using the Hazard Ratio to make decisions. COPCs for which no ESAL exists, or for which the reporting limit exceeds the ESAL, should be retained as COPCs.

3.2.3.3 Ecological Risk Assessment Methodology

A second tier of ecotoxicological risk screening may be used to make decisions about a PRS. The screening criteria presented above are based on no-observable-adverse-effect toxicological criteria that may be more conservative than is desired. By substituting toxicological reference doses based on studies with reproduction and survival as endpoints (Opresko et al. 1994), a second tier of ESALs (ESAL2) were derived (following the methods of Ebinger et al., 1995). The ESAL2 values may be used to calculate hazard ratios to assist in making decisions about sites. Hazard ratios greater than one indicate that resident wildlife populations may be affected by a COPC. A final second-tier screening criteria that may be used to evaluate sites is the threshold for phytotoxicity (Phyto-ESAL) (Will and Suter 1994). The Phyto-ESALs also can be used to calculate hazard ratios such that hazard ratios greater than one indicate that some species of plants may be adversely affected by COPCs associated with the site.

COPCs that cannot be eliminated by the screening process will be evaluated by a more comprehensive ecological risk assessment for representative ecological receptors. The baseline ecological risk assessment incorporates the screening assessment results with other factors such as the actual amount of time that an animal spends on contaminated sites, the effects of multiple contaminant exposures over multiple sites, the disturbance effect of any remediation activities, and the effects that contaminant transport may have on future ecological risk. The spatial scale of the assessment conforms to some natural ecological unit that is defined by the ecological risk assessment endpoint. Within this framework (EPA 1992), each PRS within the exposure unit can be evaluated for its contribution to the overall ecological risk. Ecological risk assessment endpoints are being defined, and delineation of appropriate exposure units is in progress.

3.3 Risk Assessment Methodology

No *baseline* human health risk assessments *were conducted on the PRSs* presented in this report.

All PRSs were initially evaluated for human health risk by the risk-based screening assessment process as described in Section 3.2.2. The screening assessment uses the SALs to identify COPCs at a PRS. The SALs used in the screening assessment are the EPA Region 9 residential PRGs (EPA 1995, 1307). The values presented in the data comparison tables represent a hazard quotient of one for noncarcinogens or are associated with a one in one million (10^{-6}) lifetime excess cancer risk for carcinogens. The hazard quotient of one represents the level of exposure to a chemical from all significant pathways in a given medium above which there may be a potential for health effects and below which it is unlikely for even sensitive populations to experience adverse health effects (EPA 1989, 0305; EPA 1991, 0302). The incremental cancer risk of 10^{-6} is at the lower end of EPA's target risk range of 10^{-4} to 10^{-6} (EPA 1990, 0559). This approach is consistent with EPA's Risk Assessment Guidelines for Superfund (EPA 1989, 0305).

If a site failed the screening assessment, additional action, e.g., Phase II sampling, remediation or baseline risk assessment, may be warranted. In this RFI report, the PRSs are recommended for either additional sampling and/or VCAs based on the Phase I sampling.

3.4 Development of Conclusions and Recommendations

Results from the field work were analyzed in a stepwise fashion. First, all fixed laboratory data was evaluated for usability, as outlined in Section 3.1. Data considered usable were then subjected to an initial screening assessment which involved comparison of analytical results with background soil concentrations, as described in Section 3.2.1. Results less than or equal to background are not considered COPCs, and are eliminated from further consideration.

A screening assessment of potential risks to human health at a site is conducted for all analytes except those present at concentrations below detection limits. The assessment consists of three simple comparisons, after which each COPC either does not require further evaluation and is eliminated, or proceeds to the next comparison. Those constituents that remain of potential concern after the second comparison (with SALs) or after the third comparison (MCE) are evaluated for subsequent potential actions, i.e., risk assessment or cleanup. Analytes for which no SAL exists are conservatively retained as COPCs. *Based on the results of the screening assessment, a PRS may by recommended for no further action (NFA), additional sampling, remediation, and or a risk assessment. The proposal for NFA for a PRS in this report is only with respect to the human health risk at a site. The sites will be further evaluated for other areas of environmental concerns and will be re-evaluated for ecological risk.*

The nature and extent of contamination was analyzed by using field *analysis* and fixed laboratory data in concert. The combination of field *analytical* measurements and fixed-based laboratory measurements *were* used to make decisions regarding actions to take at the PRSs investigated. The conclusions and recommendations for each PRS are described in detail in Section 4. Field *analysis* was used to bias samples sent for fixed laboratory analysis, as well as to determine the areal distribution of contamination. The fixed laboratory analysis was utilized to determine the quantitative nature of the contamination.

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4.0 SITE-SPECIFIC RESULTS, CONCLUSIONS, AND RECOMMENDATIONS

The purpose of sampling at the locations covered by this report was to determine whether any significant chemical, radioactive, or HE contamination could be found at TA-15.

The PRSs were identified based on research in the Laboratory archives, interviews with present and former employees, previously published reports such as the 1987 CEARP Report (DOE 1987, 0264) and the 1990 SWMU Report (LANL 1990, 0145), ground and aerial photos, onsite inspections, Health and Safety Division records, maps, structure and utility drawings, and engineering records. Much of this large body of data is now on file in the ER Program's Records Processing Facility (RPF).

This section presents the results of the site investigations, the conclusions that were drawn based on the data, and the recommendations for further actions for each PRS. The proposed actions for the following PRSs are listed in Table 4-1: 15-004(b,c)—Firing Site A-B; 15-004(a,d)—Firing Site C; 15-004(f), 15-008(a), 15-009(e), and C-15-004—E-F Aggregate; 15-007(b)—Material Disposal Area (MDA)-Z; 15-008(b)—Surface Disposal Area at R-44; 15-012(b)—Operational Release; and 15-009(j)—Inactive Septic System.

TABLE 4-1

PROPOSED ACTIONS FOR TA-15

PRS	HSWA		Accelerated Cleanup	Continuation of Phase I	Rationale
	YES	NO	VCA		
15-004(b)	X		X		Contaminants found require further action
15-004(c)	X			X	Need HE resampling
15-004(a)	X			X	Need HE resampling
15-004(d)		X		X	Need HE resampling
15-004(f)	X		X		Contaminants found require further action
15-008(a)	X		X		Contaminants found require further action
15-009(e)	X		X		Contaminants found require further action
C-15-004		X		X	Need sampling for extent
15-007(b)	X		X		Contaminants found require further action
15-008(b)	X		X		Consider fully with Firing Site R-44, as a VCA
15-012(b)	X		X		Contaminants found require further action
15-009(j)	X		X		Contaminants found require further action

Note: HSWA = PRS is listed in Hazardous and Solid Waste Amendments Module of the Laboratory's RCRA Permit
VCA = voluntary corrective action

4.1 PRS 15-004(b,c): Firing Site A-B

PRS 15-004(b,c) consists of two small, inactive firing sites located in the southwest part of TA-15 at one of the ten complexes scattered across the mesas of the Technical Area. Firing Sites A and B are in a flat, grassy meadow, respectively about 400 and 600 ft southeast of Building 15-183 (see Figure 1-3), not southwest as stated in the RFI Work Plan (LANL 1993, 1087).

Initial construction of the firing sites at TA-15, first called "R Site," was completed in 1944 during the Manhattan Project. Firing Site A, PRS 15-004(b), was first used in late 1944 and Firing Site B, PRS 15-004(c), shortly thereafter. The firing sites were 2000 ft south of the main TA-15 laboratory/office building, TA-15-40. Most of the experimental work was conducted at Firing Site A, where the sizes of the explosions were relatively small, using up to 50 pounds of HE. Firing Site B was used for larger shots. Firing Site A had a control bunker (TA-15-6) located about 100 ft northwest.

Firing Sites A and B were both in use until about 1953. Though they still appear on a 1957 site map, they were described there as no longer in use. A 1958 aerial photo shows that only a small area around each firing site had been visibly affected by the testing or by vegetation clearing. Control building TA-15-74 was listed as abandoned in 1962. Both it and bunker TA-15-14 were surveyed in 1965 prior to decommissioning and found to contain no detectable levels of either radioactive materials or HE (LANL 1993, 1087). Firing Sites A and B were decommissioned in 1967 and the surrounding land was regraded. No information is available regarding decommissioning of the other structures (LANL 1989, 0861).

Information regarding COPCs used at these firing sites is minimal, but suspected materials include natural uranium, beryllium, lead, and mercury in small quantities. Amounts of HE used in shots were said to be typically rather small, 10-20 pounds per shot, though a few larger shots were reported (LANL 1989, 0861).

VOCs are not considered COPCs at A-B Site (Rasmussen 1998, ER ID Number 57764) because they were not used as components of the testing.

4.1.1 Previous Investigations

Previous investigations are described in the RFI Work Plan (LANL 1993, 1087) on page 8-5. An aerial radiological survey sensitive to gamma-emitting radionuclides was conducted in 1982 by EG&G (Fritzsche 1989, 10-0033), but no levels were detected above the background of 10 pCi/m^2

(approximately 100 pCi/g, assuming that the activity being measured is in the top centimeter of soil).

The discussion of SWMU 15-004 (firing sites) in the SWMU Report (LANL 1990, 0145) mentions that Firing Sites A and B were thought to have few residues left. Though the report discussed sampling previously done within the hazard radius of Firing Sites A and B, the locations were in areas subject to contamination from other sources than the firing sites.

Five surface soil samples analyzed for the Sanitary Wastewater System Consolidation (SWSC) Project were collected in the area of this combined PRS in 1991. Gross alpha, beta, and gamma activity was at background levels for all samples, as were total beryllium and uranium concentrations. No SVOCs were detected, and Toxicity Characteristic Leaching Procedure (TCLP) test results for metals were below EPA guidelines (Fresquez 1991, 10-0003).

4.1.2 Field Investigation

Any contamination caused by tests at the two firing sites is expected to be commingled, not only because of the sites' proximity but also because of the surface disturbance caused by regrading of the area, a common practice after shots. Therefore, the two PRSs were sampled as one combined area. Upon this area, a 400-ft square grid with 100-ft spacing was laid out, centered on a position midway between the firing sites. Nineteen random grid intersections were chosen for surface soil screening in order to achieve a 95% confidence of detecting contamination above background occurring in at least 30% of the area.

For seven of the nineteen grid points, samples were collected of both surface soil (0-6 in. deep) and of subsurface soil (18-24 in. deep). Subsurface soil was sampled since regrading could have disturbed the original surface contamination. Bedrock is at a depth of approximately two ft. Surface soil was collected using a stainless steel spade or scoop according to LANL-ER-SOP-06.09, and subsurface soil was collected with a hand auger according to LANL-ER-SOP-06.10 (LANL 1993, 0875). Field analysis samples were analyzed in the Chemical Science and Technology Division (CST)-3 mobile field labs for alpha, beta, and gamma radiation levels and for uranium, beryllium, and lead. This analysis was done to find any "hotspots" to submit for full lab analyses. All samples were tested for HE with the HE Spot Test Kit, described in Section 1.3.3, with negative results (see LANL-ER-SOP-10.6; LANL 1992, 0875). Based on field analysis results, ten of the samples were sent for fixed laboratory analysis for uranium, beryllium, mercury, and lead. VOCs and SVOCs were not expected at this PRS and were not included in analytical tests.

In order to more completely localize two hotspots of lead north of Firing Site A detected on the 100-ft interval sampling grid, additional field analytical sampling was conducted during the summer of 1995 around locations 15-2406 and 15-2401 and to the north and east of location 15-2401. The Spectrace 9000 Field-portable XRF Instrument was used as described in LANL-ER-SOP-10.08 (LANL 1992, 0875). Seventy more soil samples were collected here and at additional points in the original grid area shown on Figure 1.3. The samples were analyzed locally and results were typically available in one day, allowing the sampling grid to be adjusted in spacing and direction as sampling proceeded in order to follow the pattern of lead contamination. Another lead hotspot was thus discovered north of the original 400-ft sampling grid (see Figure 4-1). The portable XRF was calibrated a minimum of once per day and checked with a USGS reference material every 20 samples.

4.1.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.1.2.2 Results of Field Screening/Analysis

Surface soil field analysis samples collected during 1994 were analyzed in CST-3 mobile field labs for radiation levels and for uranium, beryllium, mercury, and lead concentrations. The analysis samples chosen for fixed lab analysis were those with the highest levels of lead based on the field analysis, since radioactivity levels and other metal concentrations did not significantly differ between samples. Results of the field screening/analysis are presented in Appendix D, and results from the fixed laboratory analysis are presented in Appendix A. Additional XRF field analysis for lead was performed during summer 1995 to better define the areas of concern at A-B Site. These results are also presented in Appendix D. Two locations north of Firing Site A, 15-2401 and 15-2406, showed lead levels exceeding the PRG. An additional lead hotspot was discovered using the XRF method of soil analysis.

4.1.3 Results

Ten soil samples (six surface and four subsurface) including two field duplicates were collected from six locations within the gridded area encompassing Firing Site A-B following field analysis. These samples were sent to an offsite analytical laboratory for analysis of target analyte list (TAL) metals and uranium. Several metals were qualified as either UJ or J based on blind QC sample recoveries, matrix spike recoveries, or holding time problems (Table 3-2). Based on blind QC recoveries, aluminum, chromium, lead, magnesium, and vanadium were qualified as J in eight samples, arsenic was qualified as UJ in four samples and as J in four samples, beryllium was qualified as J in six samples, and nickel and thallium were qualified as UJ in eight samples. Uranium was also qualified as J in two samples because of blind QC recoveries and in eight samples because of matrix spike recoveries. Mercury results in two samples were qualified as UJ because the 28-day holding time was exceeded by more than 14 days (Table 3-2). The data were not qualified as R because the holding time was not grossly exceeded [more than twice the holding time (EPA 1994, 1206)]. In addition, the selenium data in eight samples were qualified as R because of high recoveries in the blind QC sample. However, because the Laboratory policy for qualifying results as R had been changed to reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206), the analytical report was amended on June 7, 1995. As a result, the selenium data were not qualified because the results were undetected in the samples. Functional guidelines states that if the spike recovery is greater than 125% and the sample results are less than the detection limit, no qualification of the data is necessary and the data are acceptable to use. Based on the data assessment, 60 inorganic results (25%) were qualified as J and 22 inorganic results (9.2%) were qualified as UJ. The remaining inorganic data (158 results) were either qualified as U (undetected) or no qualifier was necessary.

Two surface soil samples from two locations were collected within the gridded area encompassing Firing Site A-B following field analysis. These samples were sent to an off-site analytical laboratory to be analyzed by gamma spectroscopy. One surface soil sample from one location was also collected and sent to an off-site analytical laboratory for HE analysis. The gamma spectroscopy data did not have any QA/QC issues, while the HE data were qualified as R because the 40-day analytical holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1205)] by 103 days (Table 3-2). As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary, and the HE data (100%) were deemed unusable.

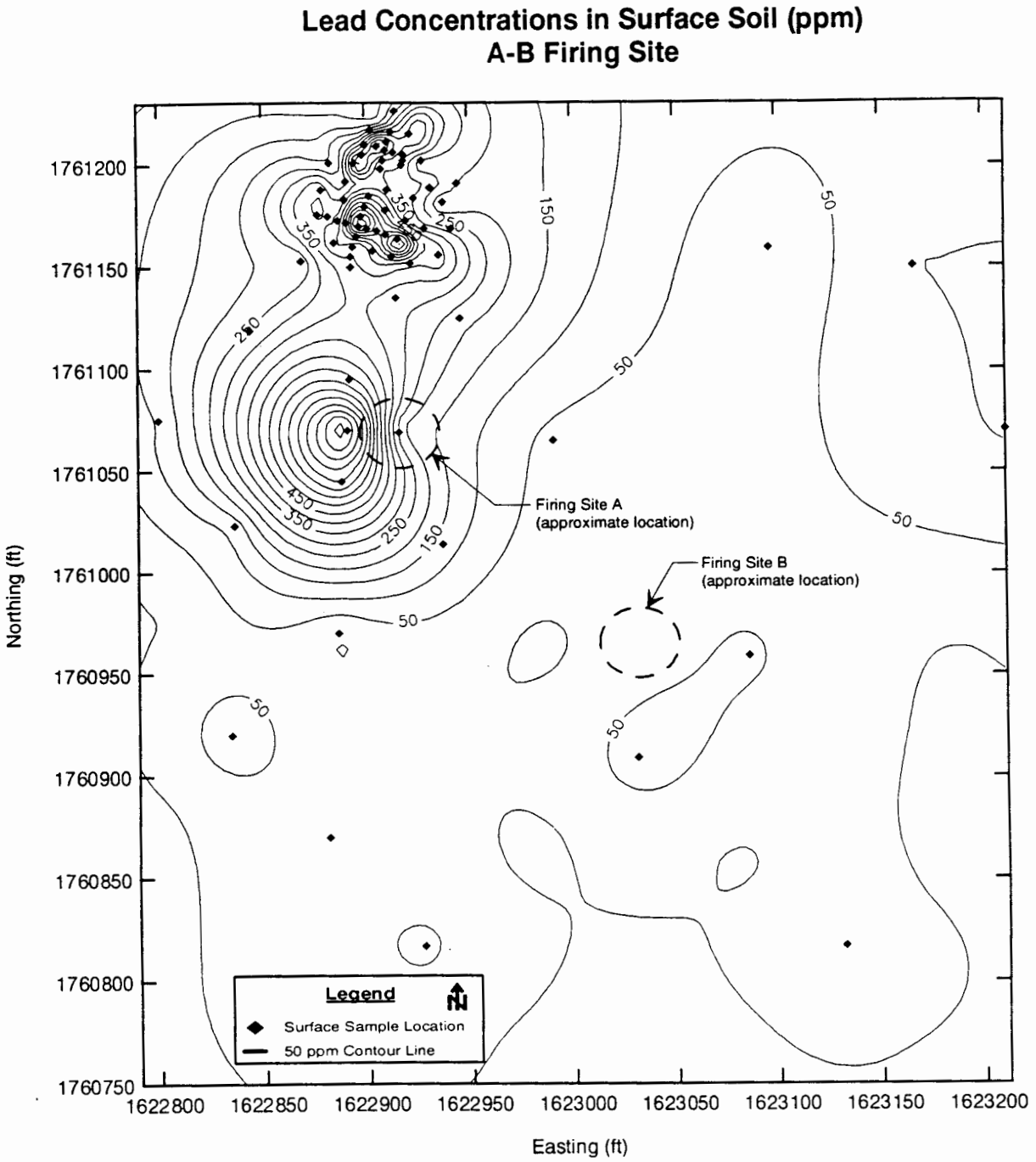

Figure 4-1. Lead Concentrations in Surface Soil (ppm) A-B Firing Site

The QA/QC assessment associated with the samples collected at PRSs 15-004(b,c) indicated that 95.9% of the data are acceptable and defensible. Overall, approximately 17.6% of the data (60 of 340 results) are qualified as J, 6.5% of the data (22 of 340 results) are qualified as UJ, and 4.1% of the data (14 of 340 results) are qualified as R. Except for the HE data, the sample results (including the UJ and J qualified data) for PRSs 15-004(b,c) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

The HE data were considered unusable (Table 3-2) and the sampling inadequate to characterize the site for HE. As a result, Firing Site A-B will be resampled and the samples submitted to a fixed laboratory for HE analysis.

4.1.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site A-B were compared with their natural background UTLs.

- Lead was reported at concentrations over background in seven soil samples from Firing Site A-B. Two of the reported values are greater than the lead SAL; thus, lead is a COPC for this site.
- Barium, cadmium, copper, and mercury were observed at concentrations above their respective UTLs. These analytes were subjected to an MCE to determine any additive effects of concern (see below). No other inorganics exceeded their background UTLs in soil samples from Firing Site A-B, and therefore they will not be considered COPCs.

Organics. Analysis for HE was conducted on a sample from Firing Site A-B. Analysis for other organic chemicals (SVOCs and VOCs) were not conducted. The site will be resampled for HE due to inadequate sampling and QA/QC issues (Section 3.2.1).

Radionuclides. Radionuclides observed at Firing Site A-B were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in six soil samples from Firing Site A-B. The highest recorded concentration is less than 15% of the total uranium SAL, so uranium, although elevated above background, will not continue to be considered a COPC for Firing Site A-B.
- No other radionuclides exceeded their background UTLs in soil samples from Firing Site A-B, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-2. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-2.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs. For Firing Site A-B, only one radionuclide fits the criteria for inclusion in an MCE, so a radioactivity MCE was not conducted. Barium, cadmium, copper, and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.5666, less than the target value of 1 (Table 4-3). Thus, the potential additive effects of these chemicals at Firing Site A-B are not of concern, and they will not be considered COPCs.

4.1.3.2 Data Interpretation

Lead is the only COPC detected above the SAL for Firing Site A-B. The initial sampling grid was positioned to include the area around the two PRSs, assuming that any COPCs would be radially dispersed around each firing site. Three lead hotspots were found in and beyond the northwest quadrant of the initial grid, revealing a different pattern that may be independent of the firing activities at these two PRSs.

TABLE 4-2
FIRING SITE A-B PRS 15-004(b,c)
Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (Mg/Kg)	SAL (Mg/Kg)	UTL (Mg/Kg)	Depth (Inches)	> SAL
Barium	15-2401	AAB3367	1260			0-5	
	15-2405	AAB3351	378	5300	315	0-6	
	15-2406	AAC0997	1550			0-6	
	15-2407	AAB3371	558			0-6	
Cadmium	15-2401	AAB3367	5.3	38	2.7	0-5	
	15-2406	AAC0997	4.5			0-6	
Copper	15-2401	AAB3367	184			0-5	
	15-2406	AAC0997	338	2800	30.7	0-6	
	15-2407	AAB3371	56.1			0-6	
Lead	15-2401	AAB3365	37.6			18-24	
	15-2401	AAB3367	782			0-5	X
	15-2405	AAB3351	104			0-6	
	15-2406	AAC0997	921	400	23.3	0-6	X
	15-2407	AAB3371	35.9			0-6	
	15-2407	AAB3372	37.7			18-24	
	15-2413	AAC0921	55.2			0-6	
	15-2416	AAB3497	28.3			0-6	
Mercury	15-2401	AAB3367	0.32	23	0.1	0-5	
Uranium	15-2401	AAB3367	6.4			0-5	
	15-2405	AAB3351	6.3			0-6	
	15-2406	AAC0997	8.82	95	5.45	0-6	
	15-2407	AAB3371	20.8			0-6	
	15-2416	AAB3497	8.4			0-6	

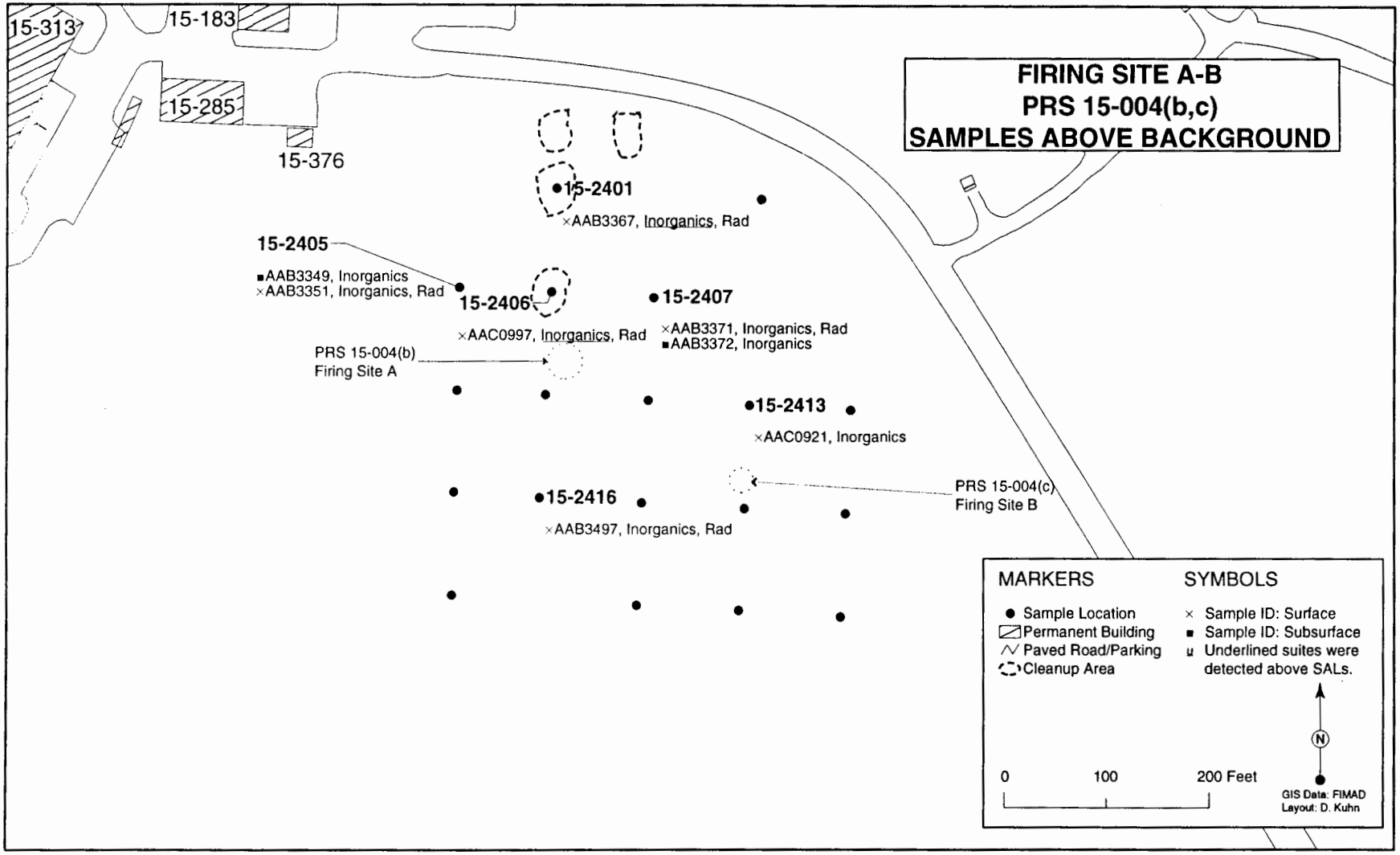

Figure 4-2. Locations of samples above background

TABLE 4-3

MULTIPLE CHEMICAL EVALUATION - FIRING SITE A,B

SOIL: Non-Carcinogenic Analytes	Normalized Concentration
Barium	0.2925
Cadmium	0.1395
Copper	0.1207
Mercury	0.0139
TOTAL	0.5666

Figure 4-1 shows contours of lead concentrations produced by computer-based Kriging of three sets of data. One set includes fixed lab results, the second includes chemistry van XRF results from 1994, and the third includes XRF results from 1995. The Kriged contours were linearly interpolated, smoothed, and plotted. Correlations between laboratory and XRF data are presented in Appendix C. The correlations were used to estimate laboratory values from XRF values for 1994 field analysis results. For 1995, analysis of PE samples revealed a constant low bias for lead; the 1995 XRF values were accordingly adjusted upward.

Extension of the XRF field analysis sampling results northward has roughly bounded elevated lead concentrations. As shown in Figure 4-1, the hot spots are geographically nearer PRS 15-004(b) than 15-004(c).

Lead concentrations of up to 651, 885, and 1593 ppm for successively northward hotspots are revealed by XRF data. The highest value of lead discovered so far approaches 4 times the SAL and confirms the extent of lead on site at concentrations of potential concern.

4.1.3.3 Risk Assessment

A baseline human health risk assessment was not performed for Firing Site A-B.

4.1.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site A-B and exceeding their natural background UTLs (Section 4.1.3.1) were compared to ecotoxicological screening criteria (Table 4-4).

Barium, cadmium, copper, lead, mercury, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).

Cadmium and copper levels are up to 60 times the ESAL2 values. These analytes also exceeded the phyto-ESALs.

The barium, lead, mercury, and uranium sample results contain some values that exceed the ESAL2 value by more than 100 times.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site A-B.

4.1.4 Conclusions and Recommendations

Additional field analysis by XRF in the vicinity of the three lead hotspots north of PRS 15-004(b) during 1995 has defined the extent of soil contamination, which seems to affect only small patches of surface soil north and west of PRS 15-004(b) (Firing Site A). Since COPC concentrations in other locations sampled are significantly below SALs, widespread cleanup of the combined PRSs is unwarranted. A voluntary corrective action (VCA) is proposed for PRS 15-004(b) (Firing Site A) along with additional sampling for HE. Additional sampling for HE is also proposed for PRS 15-004(c) (Firing Site B).

Surface soils at Firing Site A-B contain barium, cadmium, copper, lead, mercury, and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Phytotoxicity criteria also were exceeded, and the size of the area is large enough that some individual animals may spend significant portions of their life cycle in contact with COPCs associated with the site. The proximity of the site to related sites also may contribute to cumulative effects over the area. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment and must be addressed in a baseline risk assessment.

TABLE 4-4

COMPARISONS OF ESALs WITH DATA FROM FIRING SITE A,B [PRS 15-004(b,c)]

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Barium	AAB3351	0-6	378	mg/kg	315	0.0912	2.1888	500.0
	AAB3371	0-6	558	mg/kg	315	0.0912	2.1888	500.0
	AAB3367	0-5	1260	mg/kg	315	0.0912	2.1888	500.0
	AAC0997	0-6	1550	mg/kg	315	0.0912	2.1888	500.0
Cadmium	AAC0997	0-6	4.5	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3367	0-5	5.3	mg/kg	2.7	0.0022	0.0836	3.0
Copper	AAB3371	0-6	56.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3367	0-5	184	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0997	0-6	338	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3497	0-6	28.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3371	0-6	35.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3372	18-24	37.7	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0921	0-6	55.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3351	0-6	104	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3367	0-5	782	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0997	0-6	921	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3365	18-24	37.6	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3367	0-5	0.32	mg/kg	0.1	0.1390	0.0028	0.3
Uranium	AAB3351	0-6	6.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3367	0-6	6.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3497	0-6	8.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0997	0-6	8.82	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3371	0-6	16.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3371	0-6	20.8	mg/kg	5.45	0.1216	0.1338	5.0

4.1.5 Further Investigations

PRS 15-004(c) will be resampled for HE. A VCA will be conducted to reduce or eliminate the potential risk to human health from PRS 15-004(b) and the firing site will be resampled for HE. Firing Site A-B will also be re-evaluated for ecological risk.

4.2 PRS 15-004(a,d) Firing Site C

Firing Site C was located at the "Y" of the road leading from the main TA-15 headquarters buildings to E-F Site and to I-J Site in TA-36. The x-unit (instrumental bunker), TA-15-35, was at ground level and partially covered with a berm. Explosions were conducted within 25 ft of the x-unit.

The firing platforms [PRS 15-004(a,d)] were concrete slabs at Firing Site C (ENG-C 12819, 1944, 10-0029), which were removed by 1947 (ENG-R 5110, 1983, 10-0022).

Firing Site C was in use from 1945 to perhaps 1948. A 1949 report (LASL 1949, 10-0047) does not mention C; thus, operations had probably been discontinued by that date. No written documentation on decommissioning has been found other than ENG-R 5110 (1983, 10-0022), where Firing Site C's x-unit was listed as having been removed in 1967 and the area regraded (LANL 1993, 1087).

VOCs are not considered COPCs at Firing Site C (Rasmussen 1998, ER ID Number 57764) because they were not used as components in the testing.

4.2.1 Previous Investigations

The results of previous investigations are described in the RFI Work Plan on page 8-12 (LANL 1993, 1087). An aerial radiological survey conducted in 1982 did not detect any radionuclides around Firing Site C (Fritzsche 1989, 10-0033). One surface sample (PF-15C) was taken in the vicinity of the removed x-unit as part of the SWSC (Fresquez 1991, 10-0003). Gross alpha, beta, and gamma activity was at background levels, TCLP metals were below EPA guidelines, and no SVOCs were detected. Total beryllium and uranium levels were at approximately background levels.

4.2.2 Field Investigations

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any COPCs at this site. Twenty-eight sampling locations were selected according to the RFI Work Plan for OU 1086 (LANL 1993, 1087). Figure 1-4 shows the sample locations. Prior to sampling, all surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in) and subsurface (18-24 in) using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for field analysis by XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

4.2.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.2.2.2 Results of Field Screening/*Analysis*

Field screening was performed to determine potential hazards, to establish health and safety conditions for on-site workers. Field analysis was used to determine selected metals content prior to choosing samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (Hg, Pb, and U). A portable LIBS instrument was used to analyze the soil samples for Be.

All sampling locations were screened for HE using a field spot-test kit. The spot test revealed no samples positive for HE.

Appendix D presents results of the field screening/analysis for metals and radioactivity at the twenty-eight sample locations. Appendix A presents the results of the laboratory analysis.

4.2.3 Results

Samples were collected from points on a grid that formed a rectangle around Firing Site C [15-004(a,d)]. This area overlaps the northwest corner of the sampling grid for the E-F complex [15-004(f)]. The three E-F grid points that were contained within the sampling rectangle of Firing Site C were included in the analyses of Firing Site C. Surface samples were collected at all locations and subsurface (18-24 in.) samples were taken at four locations. Based on the results of the field analysis, nine sampling locations were selected for fixed laboratory analyses.

Appendix A presents the analytical results used in the data screening assessment, showing a summary of samples collected and analyses performed, summaries of analyses performed for non-detected analytes, and specific data for all detected analytes.

Seventeen soil samples (twelve surface and five subsurface) from twelve locations were collected from the gridded area encompassing Firing Site C following field analysis. Fourteen of these samples were sent to an off-site analytical laboratory for analysis of TAL metals and uranium. One surface soil sample was collected and analyzed by an off-site laboratory for only beryllium, lead, mercury, and uranium, while two surface soil samples were collected and analyzed by an offsite laboratory for only beryllium, lead, and uranium. Several metals were qualified as UJ or J based on blind QC recoveries, matrix spike recoveries, or duplicate analysis (Table 3-1). Based on blind QC recoveries, chromium, vanadium, uranium, and beryllium were qualified as J in 11, 10, 9, and 7 samples, respectively, while aluminum, lead, and magnesium were qualified as J in 8 samples. Arsenic was qualified as UJ in four samples and as J in four samples; mercury was qualified as UJ in one sample and as J in one sample; nickel was qualified as UJ in seven samples and as J in one sample; and thallium was qualified as UJ in eight samples. Barium and manganese were qualified as J, and mercury and selenium were qualified as UJ in one sample based on matrix spike recoveries. Calcium, chromium, copper, and zinc in one sample were qualified as J based on duplicate analysis. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-1). Antimony and cadmium were qualified as R in one sample based on low matrix spike recoveries. Mercury was also qualified as R in four samples because the 28-day holding time was grossly exceeded, [more than twice the holding time (EPA 1994, 1206)], by either 37 or 88 days. In addition, the selenium data in nine samples were qualified as R because of high recoveries in the blind QC sample. However, the analytical report was amended on June 7, 1995 because the Laboratory policy for qualifying results as R had been changed to

reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206). As a result, the selenium data were not qualified because the results were undetected in the nine samples. Therefore, 73 inorganic results (21.1%) were qualified as J, 22 inorganic results (6.4%) were qualified as UJ, and 6 inorganic results (1.7%) were qualified as R. The remaining inorganic data (245 results) were either qualified as U (undetected) or no qualifier was necessary.

Seven soil samples (six surface and one subsurface) were collected from six locations within the gridded area encompassing Firing Site C following field analysis. These samples were sent to an off-site analytical laboratory for analysis by gamma spectroscopy; no samples were analyzed for organics. The gamma spectroscopy data did not have any QA/QC issues associated with the analysis. As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRSs 15-004(a,d) indicated that 99% of the data are acceptable and defensible. Overall, approximately 11.3% of the data (73 of 647 results) are qualified as J, 3.4% of the data (22 of 647 results) are qualified as UJ, and 1% of the data (6 of 647 results) are qualified as R. Except for the R qualified data, the sample results (including the UJ and J qualified data) for PRSs 15-004(a,d) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.2.3.1 Comparison to Background and SALs

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site C were compared with their natural background UTLs.

- Copper was observed above its UTL in only two samples. The reported values are well below the copper SAL, but were subjected to an MCE to determine any additive effects of concern (see below).
- Lead was reported at levels of slight elevation over background in seven soil samples from Firing Site C. The reported values are all significantly less than the lead SAL and was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a mercury value recorded that is greater than the UTL, but is only about 10% of the mercury SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a nickel value recorded that is greater than the UTL, but is only about 1% of the nickel SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from Firing Site C, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site C. Because the firing site was not characterized for HE, area will be sampled for HE and the samples submitted to a fixed analytical laboratory.

Radionuclides. Radionuclides observed at Firing Site C were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in all surface soil samples (as well as in some subsurface samples) from Firing Site C. One sample also reported U-235 above background. Further comparison of uranium and U-235 with their SALs clarifies that the levels observed are below the SALs. Therefore, uranium, although elevated above background, will not continue to be considered a COPC for Firing Site C.
- No other radionuclides exceeded their background UTLs in soil samples from Firing Site C, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-5. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-3.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs, as well as on all detected organic chemicals. For Firing Site C, only one radionuclide fits the criteria for inclusion in an MCE, so a radioactivity MCE was not conducted. Copper, lead, and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.1676, less than the target value of 1 (Table 4-6). Thus, the potential additive effects of these chemicals at Firing Site C are not of concern and they will not be considered COPCs.

TABLE 4-5

FIRING SITE C PRS 15-004(a,d)

Inorganic Analytes with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Copper	15-2263	AAC0926	62.2	2800	30.7	0-6	
	15-2112	AAB3461	49.4			0-6	
Lead	15-2101	AAB3317	26			0-6	
	15-2112	AAB3461	48.5			0-6	
	15-2253	AAB3388	24.9			0-6	
	15-2263	AAC0926	40	400	23.3	0-6	
	15-2264	AAB3386	25.1			0-6	
	15-2268	AAB3387	42.3			0-6	
	15-2281	AAC0984	32.4			0-6	
Mercury	15-2112	AAB3461	0.27	23	0.1	0-6	
Nickel	15-2263	AAC0926	18.6	1500	15.2	0-6	

Radionuclides with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2100	AAB3333	23.6			0-6	
	15-2101	AAB3317	45.6			0-6	
	15-2253	AAB3388	24.7			0-6	
	15-2112	AAB3461	66.3			0-6	
	15-2255	AAC0993	6.75	95	5.45	0-6	
	15-2257	AAB3358	32.6			0-6	
	15-2263	AAC0926	29.2			0-6	
	15-2264	AAB3386	21.7			0-6	
	15-2268	AAB3387	36.9			0-6	
	15-2281	AAC0984	6.4			0-6	
Uranium-235	15-2101	AAB3317	0.4029	10	0.084	0-6	

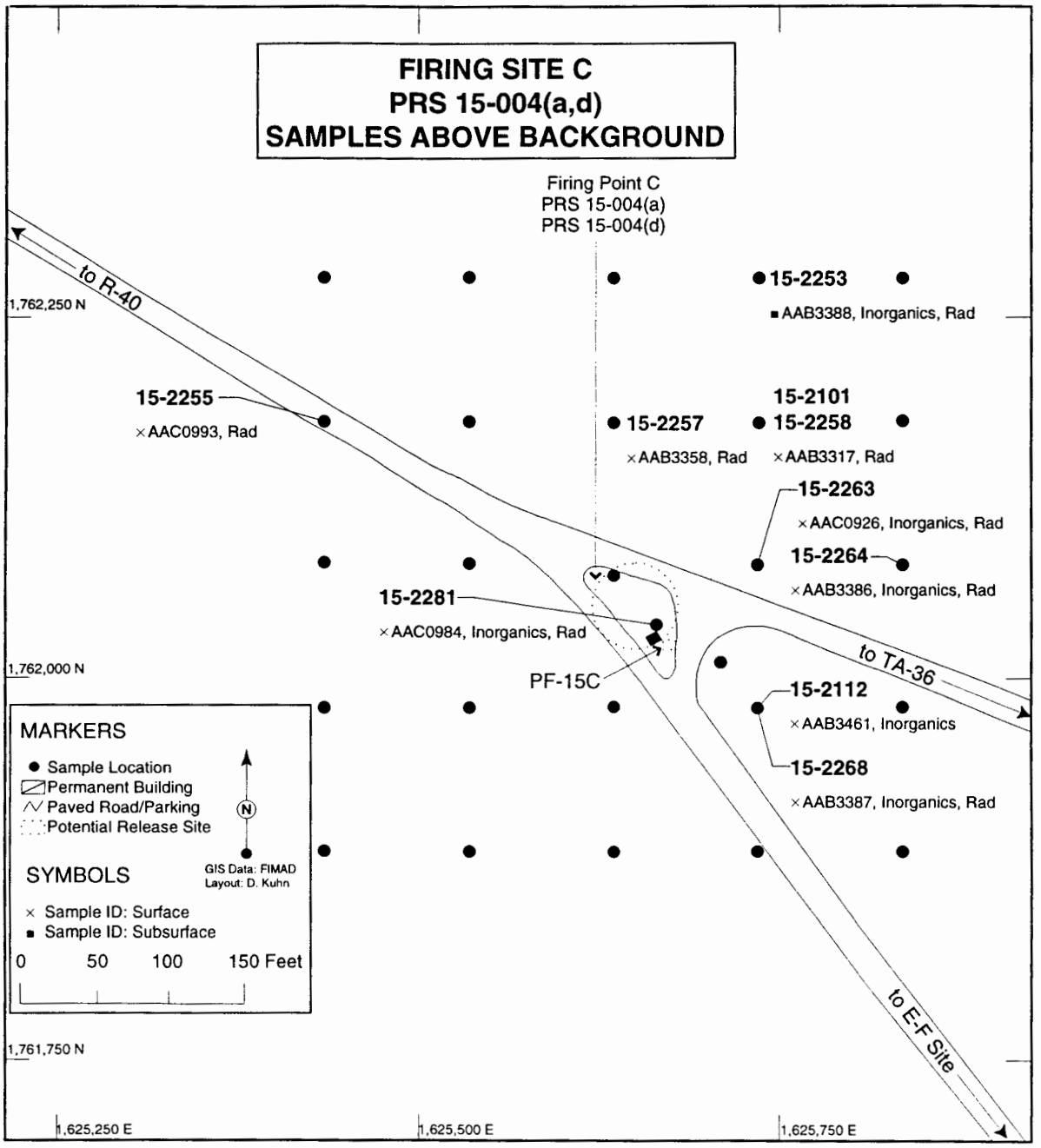

Figure 4-3. Locations of Samples Above Background

TABLE 4-6

MULTIPLE CHEMICAL EVALUATION - FIRING SITE C

Soil: Non-carcinogenic Analytes	Normalized Concentration
Copper	0.0222
Lead	0.1213
Mercury	0.0117
Nickel	0.0124
TOTAL	0.1676

4.2.3.2 Data Interpretation

The data for Firing Site C was collected in a grid pattern around the Firing Site. It is expected that the area covered by the grid should contain any remaining contamination from the use of this firing site. The data show elevated levels of copper, lead, mercury and uranium, but none at levels of greater than SALs. In addition, the normalized values and sum for the MCE (Table 4-6) indicated that there were no potential additive effects. Therefore, there are no human health COPCs at this site.

4.2.3.3 Human Health Risk Assessment

A baseline human health risk assessment was not performed for Firing Site C.

4.2.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site C and exceeding their natural background UTLs (Section 4.2.3.1) were compared to ecotoxicological screening criteria (Table 4-7).

- Copper, lead, nickel, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Copper and nickel were detected in only one sample. The measured nickel concentration is below the ESAL2 and phyto-ESAL criteria. The copper concentration is 12 times the ESAL2 criteria and only slightly above the phytotoxicity criteria.
- Lead levels are 15-25 times the ESAL2 criteria but are below the phyto-ESAL.
- The ESAL2 criteria are exceeded by uranium results by a factor of 53-303. The phyto-ESAL for uranium is also exceeded by the soil data.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site C.

TABLE 4-7

COMPARISONS OF ESALS WITH DATA FROM FIRING SITE C, PRS 15-004(a,d).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAC0926	0-6	62.2	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3386	0-6	25.1	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3387	0-6	42.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3388	0-6	24.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0926	0-6	40	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0984	0-6	32.4	mg/kg	23.3	0.3910	1.6813	50.0
Nickel	AAC0926	0-6	18.6	mg/kg	15.2	2.1720	17.3760	25.0
Uranium	AAB3358	0-6	32.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3386	0-6	21.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3387	0-6	36.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3388	0-6	24.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3493	0-4	9.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3493	0-4	9.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3494	0-6	9.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0926	0-6	26.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0926	0-6	29.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0984	0-6	6.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0993	0-6	6.75	mg/kg	5.45	0.1216	0.1338	5.0

4.2.4 Conclusions and Recommendations

15-004(a,d) is an inactive firing site with no human health COPCs identified. However, because PRSs 15-004(a,d) were not adequately characterized for HE, additional sampling for HE will be cnducted. Other environmental areas that still need to be addressed at this PRS in order to obtain a final, overall NFA designation include surface water concerns and a re-evaluation of ecological risk.

4.2.5 Further Investigations

Firing Site C will be re-evaluated for ecological risk and sampled for HE.

4.3 E-F Aggregate (15-004[f], 15-008[a], 15-009[e], C-15-004)

PRS 15-004(f) is Firing Site E-F. PRS 15-008(a) is the associated surface disposal area. PRS 15-009(e) is a septic tank, and PRS C-15-004 is a former transformer location. Firing Site E-F, located on TA-15, has been the most extensively used firing site at the Laboratory, in terms of both continuing length of use and quantities of uranium expended. E-F Site was established in 1947 for tests using up to 2500 pounds of explosives, and was used frequently through 1973. The site was last used in 1981. This is a large area; the sampling plan covered about 60 acres.

Initially, natural uranium metal was used in the devices that were tested. Between 1945 and 1957, an estimated 48 tons was expended on E-F Site. After 1957, approximately 22 tons of depleted uranium (DU) was expended (Venable 1990, 10-0010).

Firing Sites E and F were originally depressions in the soil. As tests were conducted, either the soil was regraded to level the disturbed earth, or new gravel was brought in to fill depressions. Eventually, nearby soil was mounded to the north and south of Firing Site E to protect some TA-15 buildings. Explosions were carried out between the mounds, which reduced the potential for shrapnel to be propelled in the direction of the buildings. COPCs include metals and U at the firing sites and disposal area; metals, U, SVOCs, and VOCs at the septic tank and PCBs at the transformer location. VOCs are not considered COPCs at E-F Site (Rasmussen 1998, ER ID Number 57764) because they were not used as components in the testing.

4.3.1 Previous Investigations

The results of previous investigations at E-F Site are described in the RFI Work Plan (LANL 1993, 1087) in pages 7-3 to 7-12. During the 1982 aerial radiological survey (Fritzsche 1989, 10-0033), the main gamma rays detected from the soils of TA-15 were the 765 and 1000 keV gamma rays attributable to Pa-234m, a daughter product in the decay chain of U-238. E-F Site was discernible as one of three areas of increased activities of Pa-234m. Firing Site E-F has been extensively studied in the past (Hansen and Miera 1976, 0769; Miera et al. 1980, 10-0045; Hansen and Miera 1977, 0128). Uranium concentrations recorded in these prior investigations ranged from less than 200 mg/kg to 4500 mg/kg at the Firing Site. White et al. (1980, 0771) have worked with these data to provide isopleths for various uranium concentrations across E-F Site.

Dissolved and suspended U, Be, and Pb were analyzed in ponded snowmelt samples from at E-F Site. The results showed dissolved U being detected at a maximum concentration of 1.5 mg/kg close to the detonation point. No dissolved Be or Pb were detected, but suspended Be was detected at concentrations up to 0.01 mg/kg and suspended Pb up to 0.3 mg/kg.

Information regarding PRS 15-008(a) is summarized on page 7-20 of the RFI Work Plan. Uranium was not detected during an aerial radiological survey.

No previous investigations have been performed at PRS 15-004(f) or PRS C-15-004.

4.3.2 Field Investigations

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any COPCs at this site. Ninety-four sampling locations were selected according to the RFI Work Plan for OU 1086 (LANL 1993, 1087). Figures 1-5 through 1-7 show these sample locations. Prior to sampling, all surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in) and/or subsurface or refusal (18-24 in) using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for field analysis by XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

4.3.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992). A few of the surveyed grid points had to be moved slightly to accommodate the roadway and the Ector Firing Site (R-306) active HE region. Several of the southern grid samples were not surveyed or collected because they were over the edge of the mesa in a steep canyon and were inaccessible. (Because of the steepness of the canyon walls, no accumulation was expected.)

4.3.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards and to establish health and safety conditions for on-site workers. Field analysis was performed for metals prior to choosing samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (mercury, lead, and uranium). A portable LIBS instrument was used to analyze the soil samples for beryllium.

All sampling locations were screened for HE using a field spot-test kit. The spot test revealed no samples positive for HE.

Appendix D presents results of the field screening/analysis for metals and radioactivity at the ninety-four sample locations. Appendix A presents the results of the laboratory analysis.

4.3.3 Results

The grid that was surveyed in for sampling E-F Site covers an area of approximately 60 acres. It includes Firing Site C in its northwestern corner, contains all of surface disposal area 15-008(a) within its southern boundaries, and envelops both septic tank 15-009(e) and the former transformer station, PRS C-15-004.

Firing Site C is addressed in Section 4.2 of this report; thus it will not be included in E-F Aggregate as a PRS of interest. However, because Firing Site C overlaps entirely with the northwestern corner of E-F Site, the data from C Site is used to further characterize potential releases from E-F Site.

The sampling locations for surface disposal area 15-008(a) are located within the E-F aggregate grid sampling area. Samples were taken along the drainage into Potrillo Canyon on the southern edge of the E-F aggregate. One E-F aggregate grid point and three additional E-F sampling locations were closely located with the 15-008(a) samples. Due to the spatial integration of 15-008(a) with 15-004(f), it is expedient and logical to consider them concurrently.

Sixty-four soil samples (forty-one surface and twenty-three subsurface) were collected from fifty-four locations within the gridded area encompassing PRS 15-004(f) following field analysis. Fifty-five of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Nine surface soil samples were sent to an offsite analytical laboratory and analyzed for only beryllium, lead, mercury, and uranium. Several metals were qualified as UJ or J based based on blind QC recoveries, matrix spike recoveries, and laboratory duplicates as well as holding times for mercury (Table 3-3). Based on matrix spike recoveries, barium and manganese were qualified as J in 25 samples, mercury was qualified as J in nine samples, cadmium and uranium were qualified as J in six samples, while mercury and selenium were qualified as UJ in 16 and 25, respectively. Calcium, chromium, copper, and zinc were qualified as J in 25 samples because of the duplicate analysis. Based on blind QC recoveries, chromium was qualified as J in two samples, mercury was qualified as J in nine samples, vanadium was qualified as J in 16 samples, uranium was qualified as J in six samples, sodium was qualified as J in four samples, and cobalt and silver were qualified as J in one sample, while mercury was qualified as UJ in nine samples. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-3). Seven mercury samples were qualified as R and four samples qualified as UJ because because the 28-day holding time was exceeded by more than 119 days and 14 days, respectively. The four UJ qualified samples were considered to be unusable because the holding time was exceeded and the temperature at which the analytical laboratory received the samples (15°C) was greater then the required temperature of 4 °C (EPA 1994, 1206). In addition, antimony and cadmium were qualified as R in 25 and 19 samples, respectively, because of low matrix spike recoveries. Therefore, 210 inorganic results (15.5%) were qualified as J, 50 inorganic results (3.7%) were qualified as UJ and considered to be usable, and 55 inorganic results (4.1%) were qualified as R or considered to be unusable. The remaining inorganic data (1,041 results) were either qualified as U (undetected) or no qualifier was necessary.

Sixty-four soil samples were collected from Firing Site E-F and analyzed by an off-site analytical laboratory by gamma spectroscopy following field analysis. Twelve soil samples (eight surface and

four subsurface) were collected from this PRS and analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy data had three results that were qualified as J; actinium-228 and uranium-235 in one sample, and americium-241 in another sample because of blind QC recoveries and gamma emission interference, respectively (Table 3-3). The HE data had three analytes (m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) in eight samples qualified as UJ and one analyte (TETRYL) in eight samples qualified as R because of blind QC recoveries (Table 3-3). As a result, 3 radionuclide results (0.1%) were qualified as J, 24 HE results (14.3%) were qualified as UJ and 8 HE results (4.8%) were qualified as R. The remaining radionuclide and HE data (2,749 and 136 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-004(f) indicated that 98.5% of the data are acceptable and defensible. Overall, approximately 5% of the data (213 of 4,276 results) are qualified as J; 1.7% of the data (74 of 4,276 results) are qualified as UJ and considered to be usable; and 1.5% of the data (63 of 4,276 results) are qualified as R or considered to be unusable. Except for the R-qualified and unusable data, the sample results (including the UJ- and J-qualified data) for PRS 15-004(f) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

Ten surface soil samples were collected from the area associated with PRS 15-008(a) following field analysis. Eight of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The two other surface soil samples were collected and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium only. Several metals were qualified as UJ or J based on blind QC recoveries, matrix spike recoveries, laboratory control samples, or laboratory duplicates (Table 3-5). Based on matrix spike recoveries, barium and manganese were qualified as J in three samples, cadmium was qualified as J in two samples, and mercury was qualified as J in one sample, while mercury and selenium were qualified as UJ in two and three samples, respectively. Calcium, chromium, copper, and zinc were qualified as J in three samples because of duplicate analysis, and mercury and vanadium were qualified as J in one sample because of blind QC recoveries. Aluminum, antimony, and iron were qualified as J because of laboratory control sample recoveries and mercury was qualified as J in one sample because it was detected below the estimated detection limit (EDL). Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-5). Antimony and cadmium were qualified as R in three samples and one sample, respectively, because of low matrix spike recoveries. Mercury was qualified as R in two samples because of the 28-day holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by 174 days. Therefore, 27 inorganic results (13.5%) were qualified as J, 5 inorganic results (2.5%) were qualified as UJ, and 6 inorganic results (3%) were qualified as R. The remaining inorganic data (162 results) were either qualified as U (undetected) or no qualifier was necessary.

Ten surface soil samples were collected from PRS 15-008(a) and analyzed by an off-site analytical laboratory by gamma spectroscopy, while seven surface soil samples were analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data had nitrobenzene in two samples and m-,o-, p-nitrotoluene in two samples qualified as UJ, and TETRYL in two samples qualified as R because of blind QC recoveries (Table 3-5). In addition, all 14 HE analytes were qualified as UJ on one sample because of matrix spike recoveries (Table 3-5). As a result, 22 HE results (22.4%) were qualified as UJ; 2 HE results (2%) were qualified as R. The remaining HE data (74 results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-008(a) indicated that 98.9% of the data are acceptable and defensible. Overall, approximately 3.7% of the data (27 of 728 results) are qualified as J, 3.7% of the data (27 of 728 results) are qualified as UJ, and 1.1% of the data (8 of 728 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(a) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

Because 15-009(e) is an enclosed septic tank from which liquid samples were collected, it will be considered separately from the rest of E-F Aggregate. Two samples of liquid were collected from the septic tank associated with PRS 15-009(e) and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium. Beryllium was qualified as UJ and lead was qualified as J in both samples, because the 180-day holding time for metals was exceeded by 21 days (Table 3-7). Mercury was qualified as R in both samples because the 28-day holding time was grossly exceeded (more than twice the holding time) by 181 days. Therefore, 25% of the inorganic data were qualified as J, 25% were qualified as UJ, and 25% were qualified as R. The remaining inorganic data (two results) were either qualified as U (undetected) or no qualifier was necessary.

The two samples of liquid collected from the septic tank associated with PRS 15-009(e) were also sent to an offsite analytical laboratory for analyses of VOCs, SVOCs, and HE. Seven SVOC analytes [benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,I)perylene, di-n-octyl phthalate, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene] in one sample were qualified as UJ because of internal standard recoveries (Table 3-7). Five other SVOC analytes (1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, naphthalene, and 1,2,4-trichlorobenzene) in both samples were qualified as UJ because of matrix spike recoveries (Table 3-7). As a result, 17 SVOC results (12.5%) were qualified as UJ and the remaining SVOC data (119 results) were either qualified as U (undetected) or no qualifier was necessary. The VOC and HE

data did not have any QA/QC issues associated with the analyses and were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-009(e) indicated that 99.3% of the data are acceptable and defensible. Overall, approximately 0.7% of the data (2 of 294 results) are qualified as J, 6.5% of the data (19 of 294 results) are qualified as UJ, and 0.7% of the data (2 of 294 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-009(e) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

Two surface soil samples were collected from two locations beneath the former transformer location (PRS C-15-004) and were analyzed for PCBs only. The PCB data did not have any QA/QC issues associated with the analysis and were not qualified. Therefore, 100% of the data collected at this site were acceptable and defensible. Additional sampling of the drainage of PCBs will be conducted in order to determine potential migration.

4.3.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at E-F Aggregate were compared with their natural background UTLs. Water samples taken from the septic tank at 15-009(e) were compared only to SALs, as UTLs are not available for water.

- The water sample from septic tank 15-009(e) was analyzed for beryllium, lead, and mercury. Lead was reported at a concentration of 462 µg/L, exceeding the lead SAL of 50 µg/L. Lead is retained as a COPC for the septic tank. Beryllium and mercury were reported only at concentrations below their respective SALs. Because only one carcinogen (beryllium) and one noncarcinogen (mercury) were below their SALs, no MCE was conducted for PRS 15-009(e).
- Beryllium concentrations over Laboratory background UTLs were reported for six samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so comparison with background is used to determine the presence of beryllium as a COPC. Further statistical tests show that beryllium levels are slightly elevated over natural background; thus, beryllium will continue to be considered a COPC for E-F Aggregate.
- Antimony, barium, cadmium, chromium, lead, mercury, nickel, silver, vanadium and zinc were observed above their UTLs in some samples. Further comparison of these analytes to their SALs clarifies that the levels observed are below SALs. Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).

- Manganese concentrations over Laboratory background UTLs were reported for two samples. Natural background levels of manganese in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so comparison with background is used to determine the presence of manganese as a COPC. Further statistical tests confirm the presence of manganese over natural Los Alamos background; thus, manganese will continue to be considered a COPC for the E-F Aggregate.
- Copper was reported at levels of slight elevation over background, but below the SAL, in soil samples from Firing Site E-F. In the samples associated with PRS 15-008(a), copper was reported at concentrations in exceedance of the SAL. Therefore, copper will continue to be considered a COPC for E-F Aggregate.
- No other inorganics exceeded their background UTLs in soil samples from E-F Aggregate, and therefore they will not be considered COPCs.

Organics. The two samples taken below the former transformer location at PRS C-15-004 were analyzed for PCBs, twenty other samples from E-F Site were analyzed for HE, and two samples of the tank liquid at 15-009(e) were analyzed for VOCs and SVOCs. No PCBs, or HE, VOCs, or SVOCs were detected at E-F Aggregate. However, because of holding time issues, E-F Firing Site and the surface disposal area will be resampled for HE as part of the proposed VCA activities. The former transformer location will also undergo additional sampling for PCBs along the drainage.

Radionuclides. Radionuclides observed at E-F Aggregate were compared to their Laboratory background UTLs where available, and further to their respective SALs.

Most of the radioisotopes that were reported through the gamma spectroscopy analyses are either within normal background or noise level, or are decay products of uranium (e.g., proactinium-234M), which is known to be prevalent at E-F site. Only those isotopes whose radioactivity is not factored into the SAL for uranium, or for which the data suggests that the reported values are outside normal background, will be considered in this screening assessment.

- Uranium is reported above the Los Alamos natural background UTL in every surface soil sample from E-F Aggregate. Two-thirds of the subsurface samples had reported concentrations above the background UTL. Analysis of the small amount of isotopic uranium data reported for E-F Site shows that the type of uranium in the soil at this site is most likely natural and not depleted. Comparison of these data to the natural uranium SAL clarifies that twenty-nine samples have reported concentrations greater than the SAL. Uranium is a COPC for E-F Aggregate. Amongst the isotopic analyses, U-234, U-235 and U-238 all exceed their individual background UTLs and their respective SALs.

- Protactinium-234m and thorium-234 were reported at high levels in the E-F Aggregate data. These radionuclides have half-lives of one minute or less. These radionuclides cannot be associated with historical releases at E-F Site unless they are daughter products of longer-lived radionuclides. Both protactinium-234m and thorium-234 are decay products of uranium, and thus expected to be present. Only longer-lived radionuclides associated with process activities at this site are evaluated in this report. Therefore, further evaluation of these radionuclides will not be performed.
- Americium-241 and cesium-137 were detected in samples at E-F Aggregate. Further comparison of the reported concentrations of these analytes with their SALs indicates that they are not present at levels of concern. They will not be considered COPCs for this site, unless a potentially unacceptable risk were implied by the results of an MCE conducted on these radionuclides.

The results from soil samples with concentrations exceeding background UTLs are presented in Tables 4-8 through 4-10. The locations of samples with analyte values exceeding background UTLs are shown in Figures 4-4 through 4-6.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs. The MCEs were conducted separately for radionuclides, carcinogenic chemicals, and non-carcinogenic chemicals.

Antimony, barium, cadmium, chromium, lead, mercury, nickel, silver, vanadium and zinc are all non-carcinogenic chemicals, so they were included together in an MCE. The sum of the maximum normalized values of these analytes is 1.7154, greater than the target value of one (Table 4-11). Because of the large size of this site, it is appropriate to follow the first-stage MCE by a second, more accurate representation of the worst-case scenario. Rather than considering the sum of the maximum normalized values across the entire site, it is more accurate to consider the combined risk of the chemicals present at a single location within the site. The maximum sum of the normalized concentrations of these chemicals at one location (15-2239) is 0.8816 (Table 4-12). Because the normalized values for antimony, barium, cadmium, and lead are 0.1 or more in both MCEs, these inorganics will be retained as COPCs. The inorganics with normalized values <0.1 are not retained as COPCs.

TABLE 4-8
FIRING SITE E-F PRS 15-004(F)
Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Barium	15-2137	AAB3332	650			18-24	
	15-2147	AAB3343	393			18-24	
	15-2170	AAB3323	434			18-24	
	15-2182	AAB3470	387			18-24	
	15-2228	AAB3320	546	5300	315	0-6	
	15-2241	AAB3330	397			0-6	
	15-2247	AAB3420	1070			0-6	
	15-2248	AAB3447	984			0-6	
	15-2249	AAB3449	335			0-6	
	15-2249	AAC0341	349			35-41	
Beryllium	15-2228	AAB3320	7.9			0-6	X
	15-2246	AAB3445	2.5	N/A	1.95	0-6	X
	15-2247	AAB3420	2.3			0-6	X
	15-2249	AAB3449	3.6			0-6	X
Cadmium	15-2228	AAB3320	3.2			0-6	
	15-2277	AAB3321	3.2	38	2.7	0-5	
	15-2278	AAB3294	5.7			0-6	
Chromium	15-2244	AAC0334	29.7	210	19.3	168	
	15-2290	AAC0326	31.6			192-204	
Copper	15-2112	AAB3461	49.1			0-6	
	15-2141	AAB3515	93.8			0-4	
	15-2149	AAB3327	89.1	2800	30.7	3-9	
	15-2152	AAB3458	77.2			0-5	
	15-2226	AAB3478	50.1			0-6	
	15-2227	AAB3325	40.9			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Copper	15-2227	AAB3518	39.7			0-6	
	15-2228	AAB3320	526			0-6	
	15-2240	AAB3298	53.1			0-6	
	15-2241	AAB3330	46.8			0-6	
	15-2244	AAB3523	1710			0-6	
	15-2244	AAC0334	55.1			168	
	15-2245	AAC0342	54.1			168-180	
	15-2246	AAB3445	147			0-6	
	15-2246	AAC0339	94.7	2800	30.7	22-28	
	15-2247	AAB3420	833			0-6	
	15-2248	AAB3447	606			0-6	
	15-2249	AAB3449	850			0-6	
	15-2249	AAC0341	1510			35-41	
	15-2277	AAB3321	43.9			0-5	
	15-2290	AAC0326	168			192-204	
	15-2290	AAC0327	58.2			108-120	
	15-2290	AAC0328	60.1			0-6	
Lead	15-2101	AAB3317	26			0-6	
	15-2112	AAB3461	48.5			0-6	
	15-2141	AAB3515	42.3			0-4	
	15-2149	AAB3327	51.7			3-9	
	15-2179	AAB3472	26.5	400	23.3	0-4	
	15-2226	AAB3478	34			0-6	
	15-2227	AAB3518	25.2			0-6	
	15-2228	AAB3320	155			0-6	
	15-2244	AAC0334	23.6			168	
	15-2246	AAB3445	23.6			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL							
Analyte	**Location ID**	**Sample ID**	Sample Value (mg/kg)	**SAL (mg/kg)**	**UTL (mg/kg)**	**Depth (inches)**	**> SAL**
Lead	15-2247	AAB3420	44.9			0-6	
	15-2248	AAB3447	53.4			0-6	
	15-2249	AAB3449	190			0-6	
	15-2249	AAC0341	28	400	23.3	35-41	
	15-2277	AAB3321	91.2			0-5	
	15-2278	AAB3294	167			0-6	
	15-2279	AAB3525	30.1			0-5	
	15-2290	AAC0326	26.4			192-204	
Manganese	15-2244	AAC0334	882	N/A	714	168	X
	15-2249	AAC0341	729			35-41	X
Mercury	15-2112	AAB3461	0.27			0-6	
	15-2114	AAB3476	0.65			0-6	
	15-2114	AAB3487	0.11			18-24	
	15-2123	AAB3521	0.14			0-6	
	15-2131	AAB3334	0.19			0-6	
	15-2137	AAB3332	0.14			18-24	
	15-2145	AAB3452	0.16			0-6	
	15-2152	AAB3458	0.25			0-5	
	15-2153	AAB3304	0.28	23	0.1	12	
	15-2173	AAB3324	0.2			18-24	
	15-2178	AAB3336	0.53			0-6	
	15-2180	AAB3520	0.18			6-12	
	15-2182	AAB3470	1.8			18-24	
	15-2206	AAB3295	0.11			0-4	
	15-2240	AAB3298	0.21			0-6	
	15-2244	AAB3523	0.25			0-6	
	15-2245	AAB3526	0.24			0-6	
Nickel	15-2244	AAC0334	15.3	1500	15.2	168	
	15-2290	AAC0328	16.4			0-6	

TABLE 4-8
FIRING SITE E-F PRS 15-004(f) (continued)
Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Silver	15-2227	AAB3325	4.1			0-6	
	15-2228	AAB3320	8.2	380	1.61	0-6	
	15-2249	AAB3449	24.1			0-6	
Vanadium	15-2244	AAC0334	42.3	540	41.9	168	
Zinc	15-2141	AAB3515	66.4			0-4	
	15-2152	AAB3458	51.6			0-5	
	15-2228	AAB3320	130			0-6	
	15-2244	AAC0334	55.5			168	
	15-2246	AAB3445	52.1	23000	50.8	0-6	
	15-2247	AAB3420	251			0-6	
	15-2248	AAB3447	113			0-6	
	15-2249	AAB3449	73.5			0-6	
	15-2249	AAC0341	64.8			35-41	
	15-2290	AAC0328	57.4			0-6	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2100	AAB3333	23.6			0-6	
	15-2101	AAB3317	45.6			0-6	
	15-2112	AAB3461	66.3			0-6	
	15-2114	AAB3476	21.1			0-6	
	15-2115	AAB3306	23.7			0-6	
	15-2119	AAB3484	25.5			0-3	
	15-2123	AAB3521	14	95	5.45	0-6	
	15-2125	AAB3339	60.5			0-6	
	15-2131	AAB3334	26.9			0-6	
	15-2131	AAB3485	21.6			0-6	
	15-2134	AAB3450	5.46			0-6	
	15-2137	AAB3332	6.47			18-24	
	15-2139	AAB3312	26.9			17-23	
	15-2141	AAB3515	173			0-4	X
	15-2144	AAB3341	20.2			0-6	

TABLE 4-8
FIRING SITE E-F PRS 15-004(f) (continued)
Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2145	AAB3452	200			0-6	X
	15-2147	AAB3343	13			18-24	
	15-2149	AAB3327	131			3-9	X
	15-2151	AAB3466	9			18-24	
	15-2152	AAB3458	169			0-5	X
	15-2153	AAB3304	21.7			12	
	15-2153	AAB3344	533			0-5	X
	15-2154	AAB3528	23.4			0-3	
	15-2166	AAB3342	51.6			0-4	
	15-2167	AAB3300	10.2			0-6	
	15-2170	AAB3323	5.77			18-24	
	15-2172	AAB3477	10.3			18-24	
	15-2173	AAB3324	7.6			18-24	
	15-2177	AAB3318	112			0-6	X
	15-2178	AAB3336	46.1	95	5.45	0-6	
	15-2179	AAB3472	34.8			0-4	
	15-2180	AAB3520	23.7			6-12	
	15-2182	AAB3470	15.2			18-24	
	15-2299	AAB3480	12.7			18-24	
	15-2206	AAB3295	12.1			0-4	
	15-2295	AAB3478	170			0-6	X
	15-2227	AAB3325	190			0-6	X
	15-2227	AAB3518	185			0-6	X
	15-2228	AAB3320	1733			0-6	X
	15-2240	AAB3298	57.6			0-6	
	15-2241	AAB3330	34.4			0-6	
	15-2244	AAB3523	192			0-6	X
	15-2244	AAC0334	57			168	
	15-2245	AAB3526	177			0-6	X
	15-2245	AAC0342	366			168-180	X
	15-2246	AAB3445	2763			0-6	X
	15-2246	AAC0339	37.7			22-28	
	15-2247	AAB3420	3131			0-6	X
	15-2247	AAC0346	114			21-27	X
	15-2248	AAB3447	987			0-6	X

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2249	AAB3449	971			0-6	X
	15-2249	AAC0341	349			35-41	X
	15-2277	AAB3321	41.1			0-5	
	15-2278	AAB3294	10.1			0-6	
	15-2279	AAB3525	39.1	95	5.45	0-5	
	15-2290	AAC0326	162			192-204	X
	15-2290	AAC0327	48.9			108-120	
	15-2290	AAC0328	229			0-6	X
	15-2291	AAC0336	24.6			0-6	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Actinium-228	15-2155	AAB3475	2.04			0-4	
	15-2226	AAB3478	2.45			0-6	
	15-2227	AAB3518	2.22			0-6	
	15-2228	AAB3320	1.89	N/A	N/A	0-6	
	15-2245	AAC0342	1.3			168-180	
	15-2246	AAC0339	1.83			22-28	
	15-2249	AAC0341	1.74			35-41	
	15-2290	AAC0328	1.32			0-6	
Americium-241	15-2155	AAB3475	3.9	17	N/A	0-4	
	15-2246	AAC0339	1.04			22-28	
Bismuth-211	15-2155	AAB3475	3.37			0-4	
	15-2245	AAC0342	4.24	N/A	N/A	168-180	
	15-2246	AAC0339	4.03			22-28	
	15-2290	AAC0328	2.97			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL							
Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Bismuth-212	15-2245	AAC0342	1.76	N/A	N/A	168-180	
	15-2246	AAC0339	1.81			22-28	
Bismuth-214	15-2226	AAB3478	3.38			0-6	
	15-2245	AAC0342	1.23			168-180	
	15-2246	AAC0339	1.51	N/A	N/A	22-28	
	15-2249	AAC0341	1.06			35-41	
	15-2290	AAC0328	1.07			0-6	
Cesium-137	15-2155	AAB3475	1.73	4	1.4	0-4	
Europium-152	15-2112	AAB3461	0.22			0-6	
	15-2152	AAB3458	0.164			0-5	
	15-2177	AAB3318	0.203			0-6	
	15-2183	AAB3344	0.263			0-5	
	15-2227	AAB3325	0.178	N/A	N/A	0-6	
	15-2244	AAC0334	0.189			168	
	15-2247	AAB3420	0.354			0-6	
	15-2278	AAB3294	0.124			0-6	
	15-2290	AAC0326	0.239			192-204	
Lead-210	15-2101	AAB3317	2.04			0-6	
	15-2115	AAB3306	2.021			0-6	
	15-2125	AAB3339	3.484			0-6	
	15-2227	AAB3518	6.91	N/A	N/A	0-6	
	15-2246	AAC0339	3.01			22-28	
	15-2249	AAC0341	5.54			35-41	
Lead-212	15-2101	AAB3317	1.74			0-6	
	15-2115	AAB3306	2.177			0-6	
	15-2119	AAB3484	1.76	N/A	N/A	0-3	
	15-2125	AAB3339	1.512			0-6	
	15-2134	AAB3450	1.572			0-6	
	15-2144	AAB3341	1.884			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Lead-212	15-2154	AAB3528	1.624			0-3	
	15-2155	AAB3475	1.78			0-4	
	15-2167	AAB3300	1.832			0-6	
	15-2245	AAC0342	1.57	N/A	N/A	168-180	
	15-2246	AAC0339	1.64			22-28	
	15-2249	AAC0341	1.56			35-41	
	15-2290	AAC0328	1.56			0-6	
Lead-214	15-2101	AAB3317	1.3			0-6	
	15-2115	AAB3306	1.599			0-6	
	15-2119	AAB3484	1.352			0-3	
	15-2125	AAB3339	1.036			0-6	
	15-2134	AAB3450	1.279			0-6	
	15-2154	AAB3528	1.201			0-3	
	15-2155	AAB3475	0.67			0-4	
	15-2167	AAB3300	1.45	N/A	N/A	0-6	
	15-2226	AAB3478	0.98			0-6	
	15-2227	AAB3518	1.19			0-6	
	15-2228	AAB3320	1.32			0-6	
	15-2245	AAC0342	1.13			168-180	
	15-2246	AAC0339	1.51			22-28	
	15-2249	AAC0341	1.02			35-41	
	15-2290	AAC0328	2.19			0-6	
Protactinium-231	15-2290	AAC0328	2.49	N/A	N/A	0-6	
Protactinium-234	15-2155	AAB3475	23.43	N/A	N/A	0-4	
	15-2228	AAB3320	8.87			0-6	
Protactinium-234M	15-2155	AAB3475	2538.1			0-4	
	15-2226	AAB3478	173.53	N/A	N/A	0-6	
	15-2227	AAB3518	120.84			0-6	
	15-2228	AAB3320	1019.4			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Protactinium-234M	15-2245	AAC0342	268	N/A	N/A	168-180	
	15-2246	AAC0339	185			22-28	
	15-2249	AAC0341	165			35-41	
	15-2290	AAC0328	26.9			0-6	
Radium-224	15-2155	AAB3475	4.89	N/A	N/A	0-4	
	15-2167	AAB3300	4.169			0-6	
	15-2246	AAC0339	4.87			22-28	
	15-2249	AAC0341	3.98			35-41	
	15-2290	AAC0328	3.89			0-6	
Radium-226	15-2101	AAB3317	1.3	N/A	N/A	0-6	
	15-2115	AAB3306	1.434			0-6	
	15-2119	AAB3484	1.238			0-3	
	15-2125	AAB3339	1.055			0-6	
	15-2134	AAB3450	1.174			0-6	
	15-2154	AAB3528	0.9637			0-3	
	15-2167	AAB3300	1.328			0-6	
	15-2226	AAB3478	1.69			0-6	
	15-2227	AAB3518	1.42			0-6	
	15-2228	AAB3320	1.54			0-6	
	15-2245	AAC0342	136			168-180	
	15-2246	AAC0339	79.1			22-28	
	15-2290	AAC0328	14.5			0-6	
Ruthenium-106	15-2183	AAB3344	0.664	N/A	N/A	0-5	
Thallium-208	15-2101	AAB3317	0.589	N/A	N/A	0-6	
	15-2115	AAB3306	0.5891			0-6	
	15-2134	AAB3450	0.4963			0-6	
	15-2154	AAB3528	0.5988			0-3	
	15-2167	AAB3300	0.6876			0-6	
	15-2227	AAB3518	0.36			0-6	
	15-2245	AAC0342	0.545			168-180	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Thallium-208	15-2246	AAC0339	0.565	N/A	N/A	22-28	
	15-2249	AAC0341	0.516			35-41	
	15-2290	AAC0328	0.452			0-6	
Thorium-227	15-2245	AAC0342	12.8	N/A	N/A	168-180	
	15-2246	AAC0339	33.6			22-28	
	15-2249	AAC0341	18.6			35-41	
Thorium-228	15-2115	AAB3306	9.529	N/A	N/A	0-6	
	15-2125	AAB3339	4.982			0-6	
Thorium-234	15-2101	AAB3317	5.38	N/A	1.9	0-6	
	15-2115	AAB3306	13.19			0-6	
	15-2125	AAB3339	19.33			0-6	
	15-2155	AAB3475	1939.7			0-4	
	15-2167	AAB3300	7.632			0-6	
	15-2226	AAB3478	68.16			0-6	
	15-2227	AAB3518	111.71			0-6	
	15-2228	AAB3320	900.57			0-6	
	15-2245	AAC0342	151			168-180	
	15-2246	AAC0339	110			22-28	
	15-2249	AAC0341	96.8			35-41	
	15-2290	AAC0328	15.5			0-6	
Uranium-234	15-2155	AAB3475	1664.4	13	1.94	0-4	X
Uranium-235	15-2101	AAB3317	0.4	18	0.084	0-6	
	15-2115	AAB3306	0.6634			0-6	
	15-2125	AAB3339	0.79			0-6	
	15-2134	AAB3450	0.3652			0-6	
	15-2155	AAB3475	158.76			0-4	X
	15-2167	AAB3300	0.5598			0-6	
	15-2226	AAB3478	2.17			0-6	
	15-2227	AAB3518	2.74			0-6	
	15-2228	AAB3320	18.89			0-6	X

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (concluded)

Radionuclides With Concentrations Greater Than Background UTL							
Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium-235	15-2245	AAC0342	8.23	18	0.084	168-180	
	15-2246	AAC0339	4.91			22-28	
	15-2249	AAC0341	4.61			35-41	
	15-2290	AAC0328	0.891			0-6	
Uranium-238	15-2155	AAB3475	1687.3	59	1.82	0-4	X

TABLE 4-9

E-F SITE PRS 15-008(a)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Antimony	15-2234	0215-95-0645	1.77	31	1	0-10	
Barium	15-2191	AAB3527	359			0-6	
	15-2239	AAB3516	915	5300	315	0-12	
	15-2242	AAB3473	834			0-12	
	15-2234	*0215-95-0645*	*626*			*0-10*	
Beryllium	15-2231	AAB3328	2.3	N/A	1.95	0-5	X
	15-2239	AAB3516	2.3			0-12	X
Cadmium	15-2239	AAB3516	12.8	38	2.7	0-12	
Copper	15-2191	AAB3527	1150			0-6	
	15-2229	AAB3322	796			0-4	
	15-2230	AAB3302	86.1			0-4	
	15-2231	*AAB3328*	*223*	2800	30.7	*0-5*	
	15-2234	0215-95-0645	1300			0-10	
	15-2239	AAB3516	4140			0-12	X
	15-2242	AAB3473	7720			0-12	X
	15-2243	AAB3331	66.5			0-12	
Lead	15-2230	AAB3302	26.2			0-3	
	15-2231	AAB3328	31.5			0-5	
	15-2234	0215-95-0645	112	400	23.3	0-10	
	15-2235	AAB3329	279			0-8	
	15-2239	AAB3516	57.5			0-12	
	15-2242	AAB3473	58.2			0-12	
Mercury	15-2191	AAB3527	0.14			0-6	
	15-2242	AAB3473	1.4	23	0.1	0-12	
	15-2234	*0215-95-0645*	*0.16*			*0-10*	
Nickel	15-2242	AAB3473	57.3	1500	15.2	0-12	
	15-2239	AAB3516	16.9			0-12	
Silver	15-2234	0215-95-0645	1.83	380	1.61	0-10	

TABLE 4-9

E-F SITE PRS 15-008(a) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Zinc	15-2191	AAB3527	217			0-6	
	15-2231	AAB3328	78			0-5	
	15-2234	0215-95-0645	173	23000	50.8	0-10	
	15-2239	AAB3516	224			0-12	
	15-2242	AAB3473	309			0-12	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (pci/g)	SAL (pci/g)	UTL (pci/g)	Depth (inches)	> SAL
Actinium-228	15-2229	AAB3326	2.42			0-4	
	15-2230	AAB3302	1.94	N/A	N/A	0-3	
	15-2231	AAB3328	1.65			0-5	
Americium-241	15-2235	AAB3329	5.82	17	N/A	0-8	
Bismuth-214	15-2229	AAB3326	2.8	N/A	N/A	0-4	
	15-2230	AAB3302	2.69			0-3	
Lead-214	15-2229	AAB3326	0.93			0-4	
	15-2230	AAB3302	1.34	N/A	N/A	0-3	
	15-2231	AAB3328	1.27			0-5	
Protactinium-231	15-2230	AAB3302	2.74	N/A	N/A	0-3	
Protactinium-234	15-2231	AAB3328	4.43	N/A	N/A	0-5	
	15-2234	0215-95-0645	1.32			0-10	
Protactinium-234M	15-2234	0215-95-0645	821			0-10	
	15-2229	AAB3326	177.8	N/A	N/A	0-4	
	15-2230	AAB3302	177.5			0-3	
	15-2231	AAB3328	439.9			0-5	

TABLE 4-9

E-F SITE PRS 15-008(a) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (pci/g)	SAL (pci/g)	UTL (pci/g)	Depth (inches)	> SAL
Radium-226	15-2229	AAB3326	1.91	N/A	N/A	0-4	
	15-2231	AAB3328	1.82			0-5	
Thorium-230	15-2234	0215-95-0645	0.817	N/A	N/A	0-10	
Thorium-231	15-2234	0215-95-0645	.21	N/A	N/A	0-10	
Thorium-234	15-2234	0215-95-0645	440			0-10	
	15-2229	AAB3326	94.1	N/A	N/A	0-4	
	15-2230	AAB3302	77.2			0-3	
	15-2231	AAB3328	353.5			0-5	
Uranium-235	15-2234	0215-95-0645	19			0-10	X
	15-2231	AAB3328	11.05	18	0.084	0-5	
	15-2229	AAB3326	2.74			0-4	
	15-2230	AAB3302	2.72			0-3	
Uranium-238	15-2234	0215-95-0645	440	59	1.82	0-10	X
Uranium	15-2191	AAB3527	535			0-6	X
	15-2229	AAB3326	208			0-4	X
	15-2230	AAB3302	217			0-3	X
	15-2231	AAB3328	691			0-5	X
	15-2235	AAB3329	1669	95	5.45	0-8	X
	15-2236	AAB3483	19.5			0-12	
	15-2239	AAB3516	1918			0-12	X
	15-2242	AAB3473	2820			0-12	X
	15-2243	AAB3331	244			0-12	X
	15-2234	0215-95-0645	2180			0-10	X

TABLE 4-10

SEPTIC SYSTEM PRS 15-009(e)

Detected Inorganics Analytes

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Beryllium	15-2237	AAB3499	0.29	4	
Lead	15-2237	AAB3499	23.4	50	
	15-2237	AAB3500	462		X
Mercury	15-2237	AAB3499	1.5	2	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Uranium	15-2237	AAB3499	251	20	X
	15-2237	AAB3500	65.3		X

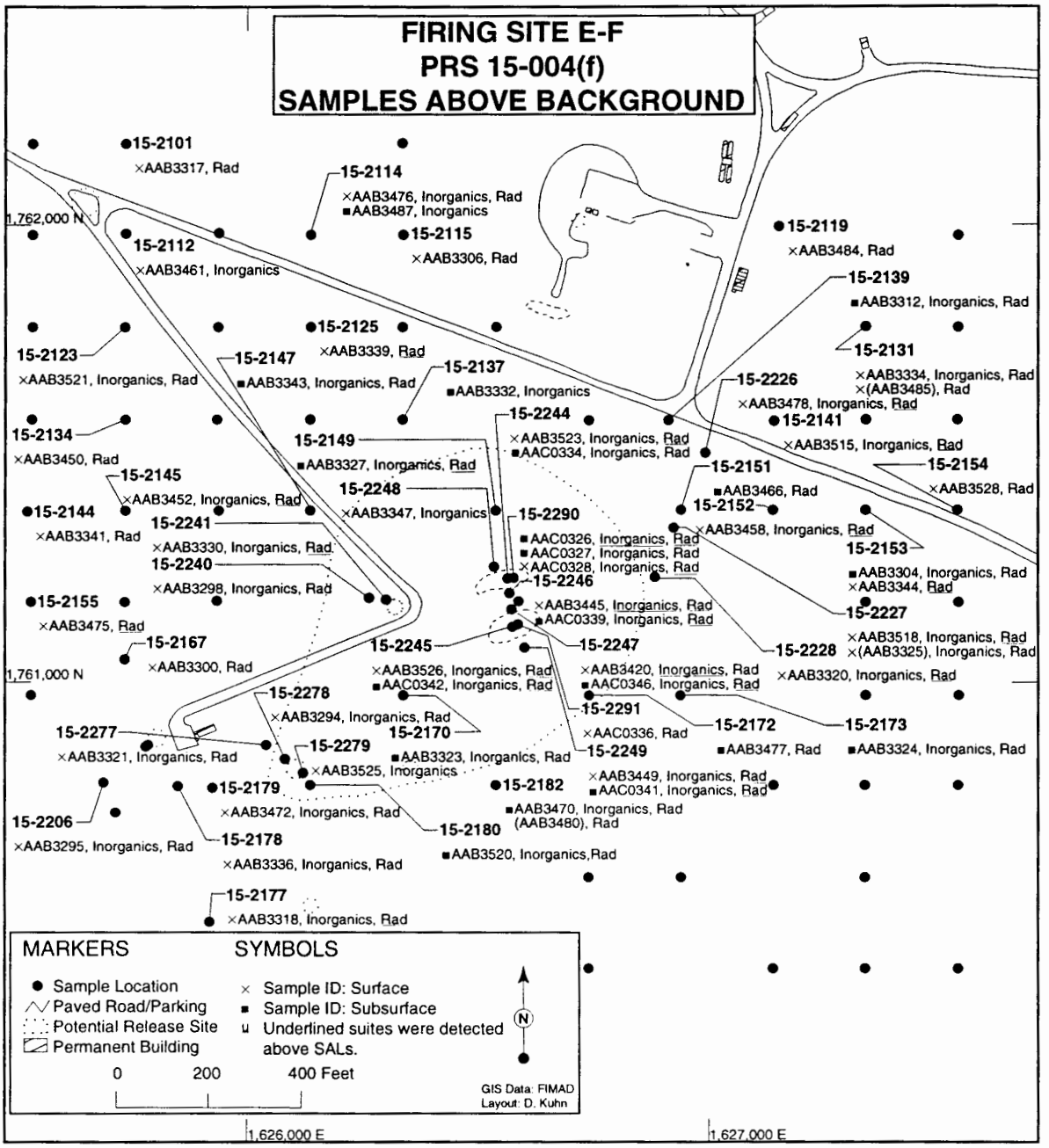

Figure 4-4. Locations of Samples Above Background

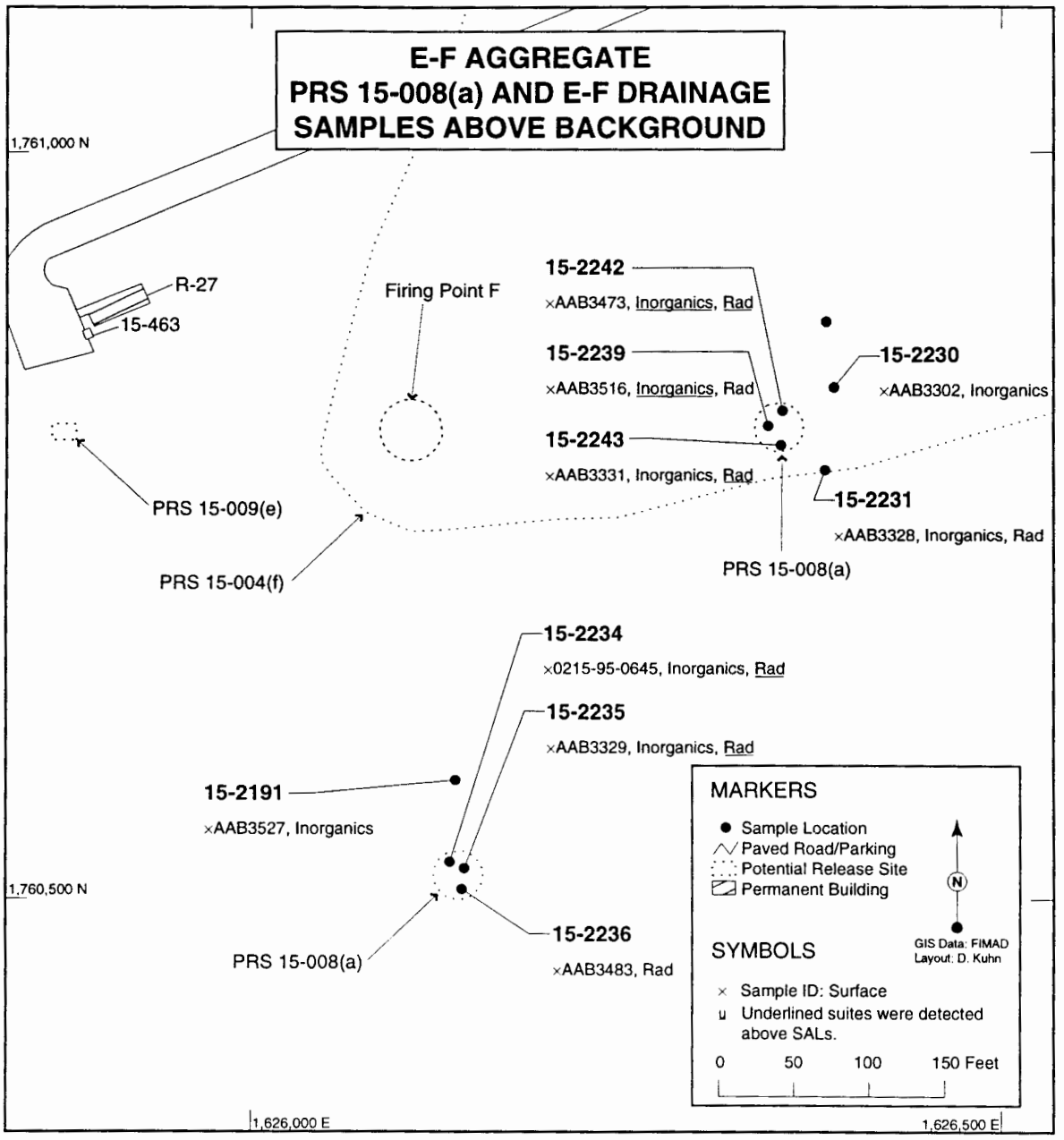

Figure 4-5. Locations of Samples Above Background

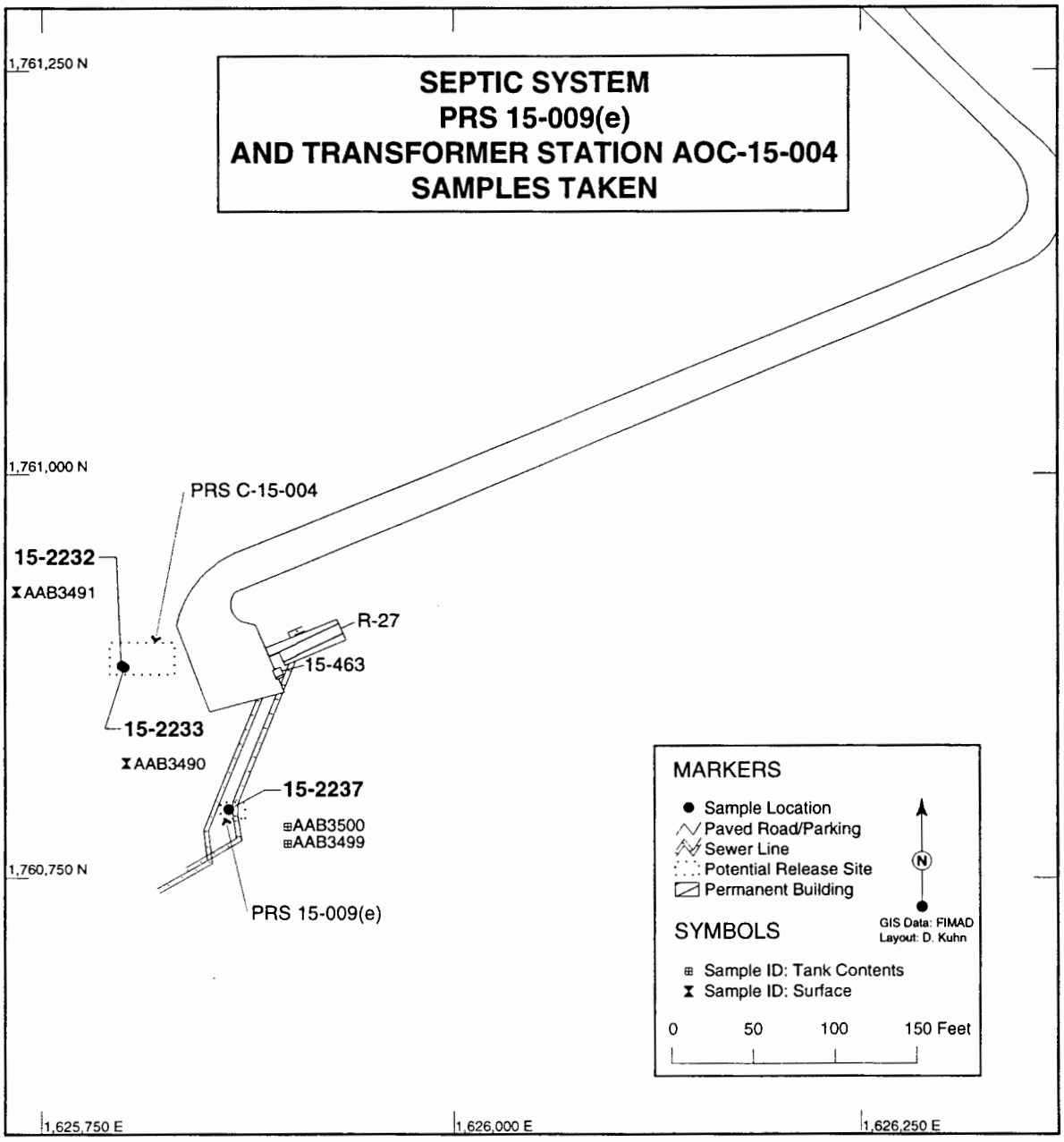

Figure 4-6. Locations of Samples Above Background

TABLE 4-11

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Antimony	0.0571
Barium	0.2019
Cadmium	0.3368
Chromium	0.1505
Lead	0.6975
Mercury	0.0783
Nickel	0.0382
Silver	0.0634
Vanadium	0.0783
Zinc	0.0134
TOTAL	1.7154

TABLE 4-12

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Non-Carcinogenic Analytes	Maximum Sample (AAB3516)
Antimony	0.1226
Barium	0.1726
Cadmium	0.3368
Chromium	0.0467
Lead	0.1438
Mercury	0.0048
Nickel	0.0113
Silver	0.002
Vanadium	0.0313
Zinc	0.0097
TOTAL	0.8816

A separate MCE was performed for the radionuclides. The sum of the maximum normalized values of americium-241 and cesium-137 is 0.7749, less than the target value of one (Table 4-13). Based on this result, americium-241 and cesium-137 will not be retained as COPCs for E-F Aggregate.

TABLE 4-13

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Radionuclides	Normalized Concentration
Americium-241	0.3424
Cesium-137	0.4325
TOTAL	0.7749

4.3.3.2 Data Interpretation

The grid sampling pattern across E-F Site ensured characterization of the entire site. Additional samples supplemented the grid design near the Firing Sites because this area was known, from previous investigations and historical knowledge, to have the highest uranium concentrations.

Several human health COPCs—antimony, barium, cadmium, lead, and uranium—have been identified for sites 15-004(f) and 15-008(a). Uranium is the most important COPC for E-F Aggregate. The concentrations of uranium are greatest near the firing mounds, decreasing with distance from the mounds. Figure 4-7 shows isopleths of uranium concentrations (generated using the Kriging technique) that demonstrate that the extent of uranium contamination has been adequately characterized. The values on the map are from fixed lab analyses wherever a sample was sent in for analysis, from the historical data used by White et al. (1980, 0771), and from predicted values of total uranium based on the XRF field analyzed values reported by the chemistry van (see Appendix C). Although none of the surface samples was less than the Laboratory background threshold for total uranium, the figure shows that the worst of the contamination has been well-characterized by this sampling effort.

Lead, mercury, and uranium are the human health COPCs for Septic Tank 15-009(e), and PRS C-15-004 has no human health COPCs.

4.3.3.3 Risk Assessment

A baseline human health risk assessment was not performed for E-F Aggregate.

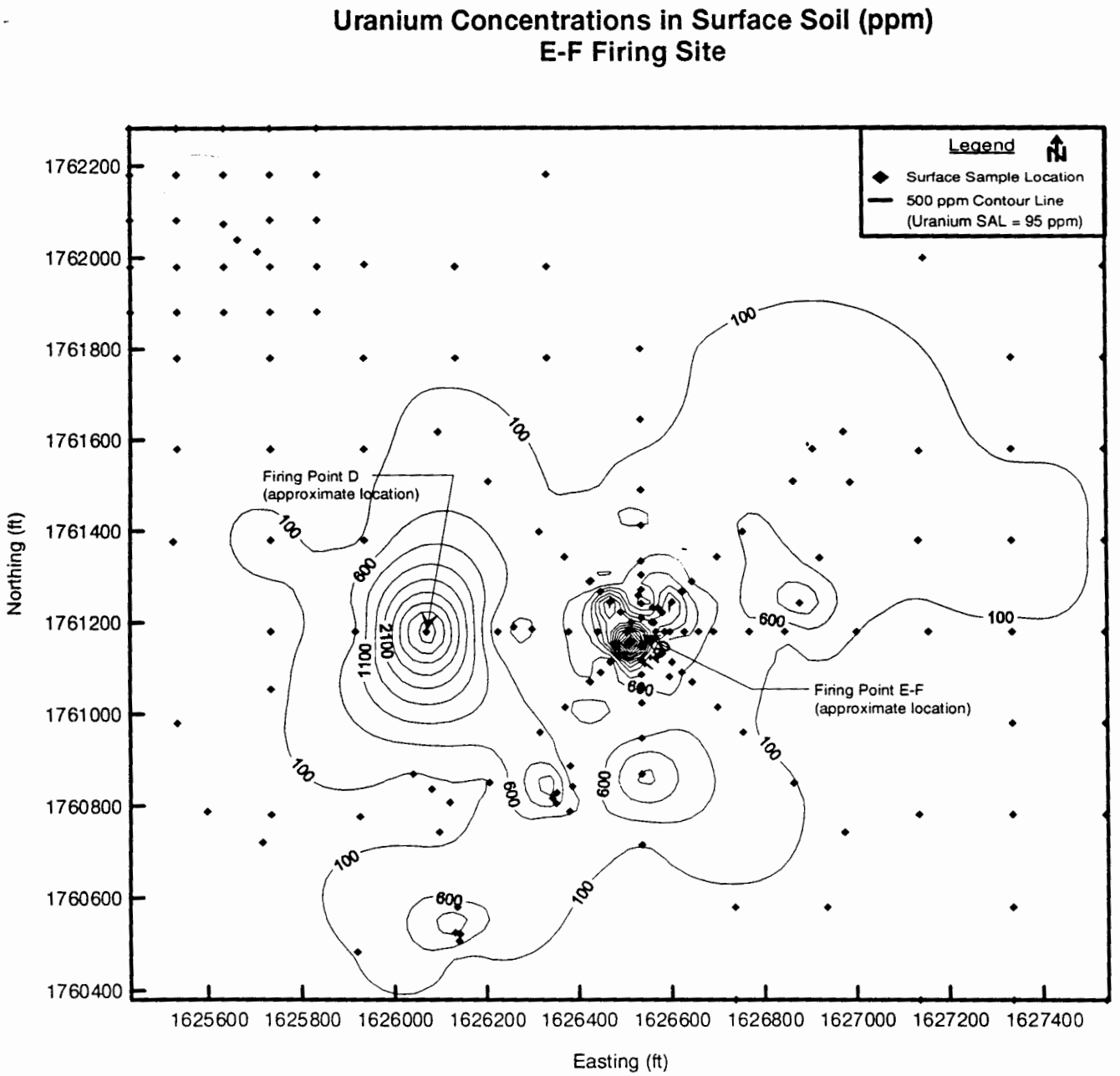

Figure 4-7. Uranium Concentrations in Surface Soil (ppm), E-F Firing Site

4.3.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at the E-F Firing Site and exceeding their natural background UTLs (Section 4.3.3.1) were compared to ecotoxicological screening criteria (Tables 4-14 and 4-15).

- Barium, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, silver, and uranium were observed at concentrations above ESALs (Table 4-14 and 4-15). These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Beryllium, chromium and zinc concentrations in surface soils exceed the ESAL2 criteria by factors between 10 and 100. The chromium and zinc levels also exceed phytotoxicity screening criteria.
- Copper and lead levels exceed the ESAL2 criteria by factors of more than 100 but less than 500, and barium, cadmium, mercury, and uranium analytes have samples that exceed the ESAL2 criteria by more the 500 times.

Organics. No organic chemicals or HEs were detected in some samples from the E-F Firing Site.

4.3.4 Conclusions and Recommendations

Surface soils at E-F Firing Site contain barium, beryllium, cadmium, chromium, zinc, copper, lead, mercury, and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Phytotoxicity criteria also were exceeded to a lesser degree. The size of the area is large enough that some individual animals may spend significant portions of their life cycle in contact with COPCs associated with the site, and the proximity of related sites may contribute to cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment and must be addressed in a baseline ecological risk assessment.

Additional sampling is proposed for PRS C-15-004. Although PCBs were not detected directly beneath the transformer station, the additional sampling will be conducted along the drainage to determine if any PCBs may have migrated offsite.

A VCA is recommended for Septic Tank 15-009(e) to remove the sludge and liquid. The VCA activities will include sampling of the soil adjacent to and below the septic tank, below the inlet and outlets, and the outfall and drainage areas.

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Barium	AAB3449	0-6	335	mg/kg	315	0.0912	2.1888	500.0
	AAC0341	35-41	349	mg/kg	315	0.0912	2.1888	500.0
	AAB3527	0-6	359	mg/kg	315	0.0912	2.1888	500.0
	AAB3470	18-24	387	mg/kg	315	0.0912	2.1888	500.0
	AAB3343	18-24	393	mg/kg	315	0.0912	2.1888	500.0
	AAB3330	0-6	397	mg/kg	315	0.0912	2.1888	500.0
	AAB3323	18-24	434	mg/kg	315	0.0912	2.1888	500.0
	AAB3320	0-6	546	mg/kg	315	0.0912	2.1888	500.0
	AAB3332	18-24	650	mg/kg	315	0.0912	2.1888	500.0
	AAB3473	0-12	834	mg/kg	315	0.0912	2.1888	500.0
	AAB3516	0-12	915	mg/kg	315	0.0912	2.1888	500.0
	AAB3447	0-6	984	mg/kg	315	0.0912	2.1888	500.0
	AAB3420	0-6	1070	mg/kg	315	0.0912	2.1888	500.0
Beryllium	AAB3328	0-5	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3420	0-6	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3516	0-12	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3445	0-6	2.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3449	0-6	3.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3320	0-6	7.9	mg/kg	1.95	0.2346	0.2815	10.0
Cadmium	AAB3320	0-6	3.2	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3321	0-5	3.2	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3294	0-6	5.7	mg/kg	2.7	0.0022	0.0836	3.0
	AAC0334	168	29.7	mg/kg	19.3	1.0426	0.4170	2.0
	AAC0326	192-204	30	mg/kg	19.3	1.0426	0.4170	2.0
	AAC0326	192-204	31.6	mg/kg	19.3	1.0426	0.4170	2.0
Copper	AAB3518	0-6	39.7	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3325	0-6	40.9	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3321	0-5	43.9	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3458	0-5	44.3	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3330	0-6	46.8	mg/kg	30.7	0.0161	5.0778	60.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	SampleID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAB3461	0-6	49.4	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3478	0-6	50.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3298	0-6	53	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3298	0-6	53.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0342	168-180	54.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0334	168	55.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0327	108-120	58.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0328	0-6	60.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3458	0-5	77.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3302	0-3	81.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3302	0-3	86.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3327	3-9	89.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3515	0-4	93.8	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0339	22-28	94.7	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0326	192-204	101	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3445	0-6	147	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0326	192-204	168	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3328	0-5	223	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3320	0-6	526	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3447	0-6	606	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3326	0-4	796	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3420	0-6	833	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3449	0-6	850	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3527	0-6	1150	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0341	35-41	1510	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3523	0-6	1710	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3445	0-6	23.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0334	168	23.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0326	192-204	23.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3302	0-3	25.1	mg/kg	23.3	0.3910	1.6813	50.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Lead	AAB3518	0-6	25.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3317	0-6	26	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3302	0-3	26.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0326	192-204	26.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3472	0-4	26.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0341	35-41	28	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3525	0-5	30.1	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3328	0-5	31.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3478	0-6	34	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3515	0-4	42.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3420	0-6	44.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3461	0-6	48.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3327	3-9	51.7	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3447	0-6	53.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3321	0-5	91.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3320	0-6	155	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3294	0-6	167	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3449	0-6	190	mg/kg	23.3	0.3910	1.6813	50.0
Manganese	AAC0341	35-41	729	mg/kg	714	0.0022		500.0
	AAC0334	168	882	mg/kg	714	0.0022		500.0
Mercury	AAB3295	0-4	0.11	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3487	18-24	0.11	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3458	0-5	0.13	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3332	18-24	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3521	0-6	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3527	0-6	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3452	0-6	0.16	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3520	6-12	0.18	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3334	0-6	0.19	mg/kg	0.1	0.1390	0.0028	0.3

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Mercury	AAB3324	18-24	0.2	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3298	0-6	0.21	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3526	0-6	0.24	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3458	0-5	0.25	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3523	0-6	0.25	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3461	0-6	0.27	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3304	12	0.28	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3336	0-6	0.53	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3476	0-6	0.65	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3470	18-24	1.8	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAC0334	168	15.3	mg/kg	15.2	2.1720	17.3760	25.0
	AAC0328	0-6	16.4	mg/kg	15.2	2.1720	17.3760	25.0
	AAB3516	0-12	16.9	mg/kg	15.2	2.1720	17.3760	25.0
Silver	AAB3325	0-6	4.1	mg/kg		0.0006		
	AAB3320	0-6	8.2	mg/kg		0.0006		
	AAB3449	0-6	24.1	mg/kg		0.0006		
Uranium	AAB3450	0-6	5.46	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3323	18-24	5.77	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3332	18-24	6.47	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3324	18-24	7.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3466	18-24	9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3294	0-6	10.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3300	0-6	10.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3477	18-24	10.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3295	0-4	12.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3480	18-24	12.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3343	18-24	13	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3521	0-6	14	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3470	18-24	15.2	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3341	0-6	20.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3476	0-6	21.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3485	0-6	21.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3304	12	21.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3528	0-3	23.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3333	0-6	23.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3306	0-6	23.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3520	6-12	23.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0336	0-6	24.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3484	0-3	25.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3312	17-23	26.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3334	0-6	26.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3330	0-6	34.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3472	0-4	34.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0339	22-28	37.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3525	0-5	39.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3321	0-5	41.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3317	0-6	45.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3336	0-6	46.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3298	0-6	47.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0327	108-120	48.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3342	0-4	49.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3342	0-4	51.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0334	168	57	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3298	0-6	57.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3339	0-6	60.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3461	0-6	66.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3318	0-6	112	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0346	21-27	114	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3327	3-9	131	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0326	192-204	162	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3526	0-6	168	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3458	0-5	169	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3478	0-6	170	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3515	0-4	173	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3526	0-6	177	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3518	0-6	185	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3325	0-6	190	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3523	0-6	192	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3452	0-6	200	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3326	0-4	208	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3302	0-3	217	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0328	0-6	229	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0341	35-41	349	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0342	168-180	366	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3344	0-5	533	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3527	0-6	535	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3328	0-5	691	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3449	0-6	971	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3447	0-6	977	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3447	0-6	987	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3320	0-6	1720	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3320	0-6	1733	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3445	0-6	2763	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3420	0-6	3131	mg/kg	5.45	0.1216	0.1338	5.0
Vanadium	AAC0334	168	42.3	mg/kg	41.9	0.0030	0.0911	2.5
Zinc	AAB3458	0-5	51.6	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3445	0-6	52.1	mg/kg	50.8	0.0434	6.9440	25.0
	AAC0334	168	55.5	mg/kg	50.8	0.0434	6.9440	25.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Zinc	AAC0328	0-6	57.4	mg/kg	50.8	0.0434	6.9440	25.0
	AAC0341	35-41	64.8	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3515	0-4	66.4	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3449	0-6	73.5	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3328	0-5	78	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3447	0-6	113	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3320	0-6	130	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3527	0-6	217	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3420	0-6	251	mg/kg	50.8	0.0434	6.9440	25.0

TABLE 4-15
COMPARISONS OF ESALS WITH DATA FROM E-F SITE, PRS 15-008(a).
Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Cadmium	AAB3516	0-12	12.8	mg/kg	2.7	0.0022	0.0836	3.0
Copper	AAB3331	0-12	66.5	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3516	0-12	4140	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3473	0-12	7720	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3516	0-12	57.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3473	0-12	58.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3329	0-8	232	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3329	0-8	279	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3473	0-12	1.4	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAB3473	0-12	57.3	mg/kg	15.2	2.1720	17.3760	25.0
Uranium	AAB3483	0-12	19.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3331	0-12	244	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3329	0-8	1669	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3516	0-12	1918	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3473	0-12	2820	mg/kg	5.45	0.1216	0.1338	5.0
Zinc	AAB3516	0-12	224	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3473	0-12	309	mg/kg	50.8	0.0434	6.9440	25.0

Copper wire is apparent on the surface in the vicinity of 15-008(a), and pieces of DU are visible in the immediate vicinity of the firing mounds at 15-004(f). A VCA is recommended for removing the potential hazards. The VCA Plan will involve sampling of the PRS for COPCs as well as antimony, barium, cadmium, lead, and mercury, and HEs.

A VCA is also proposed for PRS 15-004(f) and will involve sampling for COPCs, including antimony, barium, cadmium, and lead as well as HEs. If a baseline risk assessment is necessary for PRS 15-004(f) following remediation, the risk will be characterized for all remaining COPCs (above SALs for carcinogens and radionuclides and above 0.1 SAL for noncarcinogens).

4.3.5 Further Investigations

Based on the results of the Phase I sampling, VCAs are proposed for PRSs 15-004(f), 15-008(a), and 15-009(e). As part of the VCA activities at these PRSs, additional sampling will be conducted to further characterize the site and/or to address extent of contamination. In addition, C-15-004 will undergo additional sampling to determine if PCB contamination has migrated from the site. All PRSs will be re-evaluated for ecological risk.

4.4 PRS 15-007(b) MDA-Z

MDA-Z (PRS 15-007[b]) is an inactive disposal area located south of the side road leading to TA15-233. It is listed in the SMWU report as Priority A [RFI Work Plan (LANL 1993, 1087)]. The MDAZ disposal area was used between 1965 and 1981 for construction debris, including pieces of cement and rebar of various sizes, used concrete sandbags, steel blast matting from tests at PHERMEX, and other debris. Pieces of partially burned wood are visible. The landfill is roughly rectangular and measures approximately 200 ft by 50 ft. It appears to have been filled in from a naturally occurring depression; concrete-filled sandbags are visible, which were probably piled as a retaining wall, and other debris may have been filled in behind it. Thus one face grades to native soil, and one face is approximately 15 ft high and easily visible. Most of the debris on the exposed face is not covered with soil and is therefore exposed to rain and snowmelt (Figure 4-8).

COPCs at this site include metals from wire, blast mats, etc.; VOCs and/or SVOCs from charred and burned wood; road and other construction debris; and radioactive substances from past Laboratory practices.

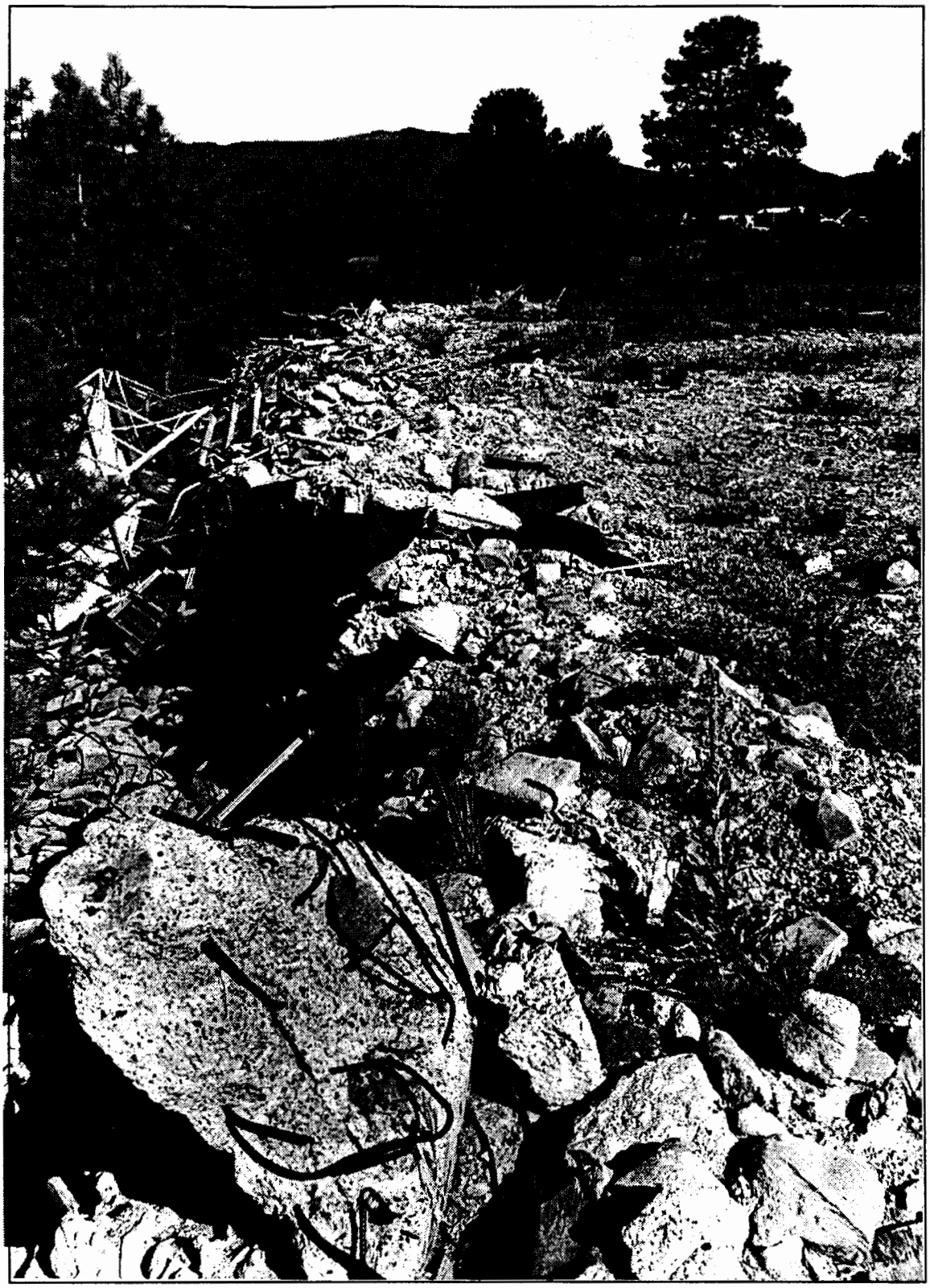

Figure 4-8. MDA-Z [PRS 15-007(b)] Contains Debris from PHERMEX (July 1992 photograph)

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. Because the debris is largely uncovered, it would be of possible souvenir value to recreational users. Minor pathways include air resuspension and potential erosion by surface water on the exposed face.

4.4.1 Previous Investigations

Previous investigation results are summarized on page 9-7 of the RFI Work Plan. An aerial radiological survey in 1982 (Fritzsche 1989, 10-033) did not detect radioactive contamination at this PRS.

The 1989 environmental sampling study (DOE 1989, 0271) included samples from MDA-Z for various metals. The metals barium, beryllium, cadmium, chromium, copper, lead, nickel, silver, and zinc were analyzed using inductively coupled plasma-mass spectrometry (Level III/IV). For some of the metals, elevated readings were obtained when compared to the overall background levels for the Laboratory in use at that time. For example, five samples for beryllium had values ranging from 4.0 to 29.4 mg/kg while the average background level for the Laboratory at that time was 2.4 mg/kg. The current background UTL for beryllium is 3.31 mg/kg.

4.4.2 Field Investigation

The objectives of the Phase I sampling were to determine whether COPCs were present at concentrations above SALs in surface and near-surface soils at the landfill, and to determine their extent. Because most of the materials in the landfill came from PHERMEX, the major contaminants were known, but the distribution was uncertain due to reworking of the debris by bulldozers. A total of 28 samples were proposed for collection: 14 surface and 14 subsurface (24 in. or soil/tuff interface). Figure 1-8 shows the sample collection locations. The sample locations were chosen based on the grid system in the RFI Work Plan (LANL 1993, 1087), with minor adjustments for radiation. In addition, all sample locations were screened for the presence of HEs using the HE field spot test. Samples were obtained along the edge of the debris at approximate 50-ft intervals, at the edge of the canyon, and down the center of the debris.

Samples were obtained from the surface (0-6 in) and deep (18-24 in or refusal) using the surface scoop technique or hand augering, respectively (SOPs 6.09, 6.10; LANL 1993, 0875). Prior to sampling, a hand-held radiation survey was performed. All samples collected were sent to the

mobile radioanalysis van, then to the chemistry van for XRF, and beryllium was determined using LIBS. Samples for fixed laboratory analysis were selected based upon these results.

4.4.2.1 Results of Field Surveys

A land survey was performed to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA Computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

A geophysical survey was conducted to estimate the volume of the disposal area. As described in Section 1.3.7 and Appendix B, the survey found a roughly triangular surface area, with a wedge shape grading from about 10 ft deep at the face to surface level at the landward edge. Using the rough dimensions found, a triangle 225 ft long by 50 ft wide yields an area of 11,250 ft^2 (area of a triangle is 1/2 base times height). If the depth were a uniform 10 ft, the volume would be roughly 4,000 yd^3. However, the shape tapers from the face to the opposite boundary, so it is probably not more than half this amount, or 2,000 yd^3.

4.4.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards, and to establish health and safety conditions for on-site workers. Field analysis was performed to select samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha, gross beta, and gross gamma. An XRF analyzer was used to analyze samples for lead, mercury, and uranium. A portable LIBS instrument was used to analyze soil samples for beryllium, because it cannot be detected by XRF.

All field samples were screened for explosives using a field spot-test kit. The HE spot test revealed no positive samples for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. Twenty-five samples showed metals exceeding PRGs; these were sent to a fixed analytical lab for analysis. Appendix C shows the correlation between chemistry van XRF or LIBS measurements and the fixed laboratory analysis.

4.4.3 Results

Following field analysis, 13 soil samples (7 surface and 6 subsurface) were collected from 10 locations in the area associated with PRS 15-007(b). These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Two metals were qualified as UJ or J, based on blind QC sample recoveries (Table 3.4). Mercury was qualified as J in four samples and as UJ in three samples, vanadium was qualified as J in seven samples, and uranium was qualified as J in six samples. Therefore, 17 inorganic results (5.4%) were qualified as J, three inorganic results (1%) were qualified as UJ; and no inorganic results were qualified as R. The remaining inorganic data (292 results) were either qualified as U (undetected) or no qualifier was necessary.

Thirteen soil samples were also sent to an offsite analytical laboratory for analysis of SVOCs and six subsurface soil samples were sent to an offsite analytical laboratory for analysis of VOCs. The acid extractable SVOC compounds (benzoic acid, o-chlorophenol, 4-chlorophenylphenyl ether, 2,4-dichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2-methylphenol, 4-methylphenol, 2-nitrophenol, 4-nitrophenol, pentachlorophenol, phenol, 2,4,5-trichlorophenol, and 2,4,6-trichlorophenol) in three samples were qualified as R because of low surrogate recoveries (Table 3.4). All of the VOC compounds in one sample were qualified as UJ because of surrogate recoveries (Table 3.4). As a result, 42 SVOC results (4.8%) were qualified as R, and 61 VOC results (16.7%) were qualified as UJ. All of the remaining SVOC and VOC data (842 and 305 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-007(b) indicated that 97.3% of the data are acceptable and defensible. Overall, approximately 1.1% of the data (17 of 1,562 results) are qualified as J; 4.1% of the data (64 of 1,562 results) are qualified as UJ; and 2.7% of the data (42 of 1,562 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-007(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.4.3.1 Comparison to Background/SALs

- **Inorganics.** All inorganic COPCs detected in soil samples taken at MDA-Z were compared with their natural background UTLs.
- Beryllium concentrations slightly greater than Laboratory background UTLs were reported for five samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of beryllium as a COPC. The

data for this site show beryllium levels slightly elevated over natural background; thus, beryllium will continue to be considered a COPC.

- Copper, lead, mercury and silver were observed at concentrations above their respective UTLs. Further comparison of these analytes with their SALs clarifies that the levels observed are below SALs, Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

Organics. Several organic chemicals were detected in the soil samples collected at MDA-Z. All detected organics are discussed below.

- Bis(2-ethylhexyl)phthalate was detected in four samples, and di-n-butyl phthalate was detected in one sample. Since the concentrations detected were below SALs, these chemicals were subjected to an MCE to determine any additive effects of concern (see below).
- Ten polycyclic aromatic hydrocarbons (PAHs) were detected in MDA-Z soil samples (Table 4-16). Five of these chemicals were observed at concentrations below their respective SALs, and were subjected to an MCE to determine any additive effects of concern (see below). Benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were reported at levels that exceed their SALs, and will be considered COPCs for this site. Two other PAHs that were detected, benzo(g,h,i)perylene and phenanthrene, do not have SALs for comparison. Because other PAHs are known to be present at this site, benzo(g,h,i)perylene and phenanthrene will also be considered COPCs for MDA-Z.
- No other organics exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

Radionuclides. Radionuclides observed at MDA-Z were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in twelve samples from MDA-Z. Seven of the reported values are greater than the SAL for total uranium, so uranium will be considered a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

TABLE 4-16

MDA Z PRS 15-007(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Beryllium	15-2303	AAB3424	3			18-24	
	15-2305	AAB3428	2.6			0-6	
	15-2308	AAB3430	3.6	N/A	1.95	0-6	
	15-2310	AAB3429	3.5			0-6	
	15-2311	AAB3435	2.1			0-6	
Copper	15-2303	AAB3424	105			18-24	
	15-2305	AAB3428	49			0-6	
	15-2306	AAB3431	47.8			0-6	
	15-2307	AAB3433	127	2800	30.7	0-6	
	15-2307	AAB3442	96.1			12-18	
	15-2308	AAB3430	111			0-6	
	15-2310	AAB3429	67.3			0-6	
	15-2311	AAB3435	33.6			0-6	
Lead	15-2305	AAB3428	38.6			0-6	
	15-2307	AAB3433	23.4			0-6	
	15-2307	AAB3442	32.6	400	23.3	12-18	
	15-2308	AAB3430	30.8			0-6	
	15-2310	AAB3429	52.9			0-6	
Mercury	15-2305	AAB3428	0.16			0-6	
	15-2307	AAB3433	0.78			0-6	
	15-2307	AAB3442	1.7	23	0.1	12-18	
	15-2308	AAB3430	0.17			0-6	
	15-2311	AAB3435	0.41			0-6	
	15-2311	AAB3444	0.13			18-24	
Silver	15-2303	AAB3424	3.8	380	1.61	18-24	

TABLE 4-16

MDA Z PRS 15-007(b) (continued)

Detected Organic Analytes

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	Depth (inches)	> SAL
Anthracene	15-2311	AAB3544	3.9	19	18-24	
Benzo[a]anthracene	15-2311	AAB3536	0.89	0.61	0-6	X
	15-2311	AAB3544	4.2		18-24	X
Benzo[a]pyrene	15-2311	AAB3536	0.49	0.06	0-6	X
Benzo[b]fluoranthene	15-2311	AAB3536	0.98	0.61	0-6	X
Benzo[g,h,i]perylene	15-2311	AAB3536	0.64	N/A	0-6	
Bis(2-ethylhexyl)phthalate	15-2307	AAB3537	4.7		0-6	
	15-2307	AAB3543	0.7	32	18-24	
	15-2310	AAB3535	0.67		0-6	
	15-2311	AAB3536	3		0-6	
Chrysene	15-2311	AAB3536	0.9	24	0-6	
	15-2311	AAB3544	3.6		18-24	
Di-n-butyl phthalate	15-2307	AAB3537	0.53	6500	0-6	
Fluoranthene	15-2305	AAB6080	0.5		0-6	
	15-2306	AAB3538	0.54	2600	0-6	
	15-2311	AAB3536	2.4		0-6	
	15-2311	AAB3544	15		18-24	
Indeno[1,2,3-cd]pyrene	15-2311	AAB3536	0.51	0.61	0-6	
	15-2311	AAB3536	1.2	N/A	0-6	
Phenanthrene	15-2311	AAB3544	17		18-24	
Pyrene	15-2305	AAB6080	0.46		0-6	
	15-2306	AAB3538	0.65	2000	0-6	
	15-2311	AAB3536	2.5		0-6	
	15-2311	AAB3544	14		18-24	

TABLE 4-16

MDA Z PRS 15-007(b) (concluded)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2301	AAB3438	130			0-5	X
	15-2303	AAB3424	117			18-24	X
	15-2304	AAB3421	5.71			10-15	
	15-2305	AAB3428	161			0-6	X
	15-2306	AAB3431	57.4			0-6	
	15-2307	AAB3433	136	95	5.45	0-6	X
	15-2307	AAB3442	162			12-18	X
	15-2308	AAB3430	187			0-6	X
	15-2310	AAB3429	349			0-6	X
	15-2311	AAB3435	42			0-6	
	15-2311	AAB3444	25.6			18-24	

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-16. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-9.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation has been conducted on all noncarcinogenic and carcinogenic chemicals observed above their respective background UTLs and below their respective SALs, as well as on all detected organic chemicals.

The inorganic chemicals and anthracene, di-n-butyl phthalate, fluoranthene, and pyrene are non-carcinogenic. The sum of the maximum normalized values for these non-carcinogenic chemicals is 0.4798 (Table 4-17), less than the target value of one, so they will not be considered COPCs for this site.

TABLE 4-17

MULTIPLE CHEMICAL EVALUATION—MDA-Z

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Copper	0.0454
Lead	0.1323
Mercury	0.0739
Silver	0.0100
Anthracene	0.2053
Di-n-butyl phthalate	0.0001
Fluoranthene	0.0058
Pyrene	0.0070
TOTAL	0.4798

Chrysene, indeno(1,2,3-cd)pyrene and bis(2-ethylhetyl)phthalate are carcinogenic chemicals, and the sum of their maximum normalized concentrations is 1.1330 (Table 4-18). These PAHs are thus considered COPCs at MDA-Z.

TABLE 4-18

MULTIPLE CHEMICAL EVALUATION - MDA-Z

Soil: Carcinogenic Analytes	Normalized Concentration
Bis(2-ethylhexyl)phthalate	0.1469
Chrysene	0.1500
Indeno(1,2,3-cd)pyrene	0.8361
TOTAL	1.1330

4.4.3.2 Data Interpretation

Table 4-16 shows the results of the surface and subsurface soil sampling conducted at PRS 15-007(b). Appendix B describes the inferred areal extent of the landfill, based upon visual examination of the exposed faces and disturbed soil and upon the geophysical survey. In general, fixed and mobile laboratory results show that concentrations of metals and other contaminants were elevated near the center portion of the landfill. The data screening assessment identified PAHs, phthalates, beryllium, and uranium as COPCs in the surface and subsurface soil at PRS 15-007(b). Beryllium benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, phenanthrene, chrysene, indeno(1,2,3-cd)pyrene, bis (2-ethylhexyl) phthalate, and uranium remain as COPCs at MDA-Z.

These results, however, may not necessarily be representative of the entire landfill, as samples were not collected from the interior. The PAHs are likely to have resulted from disposal of charred wood, as could be seen by visual inspection. The landfill contents visible at the exposed face are extremely heterogeneous, ranging from contaminated soil to concrete structures on the order of 10 ft^3. Because of this extreme heterogeneity, further sampling is not recommended. Instead, during remediation, a program of field screening should be sufficient to determine the extent of contamination of individual pieces of debris.

4.4.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

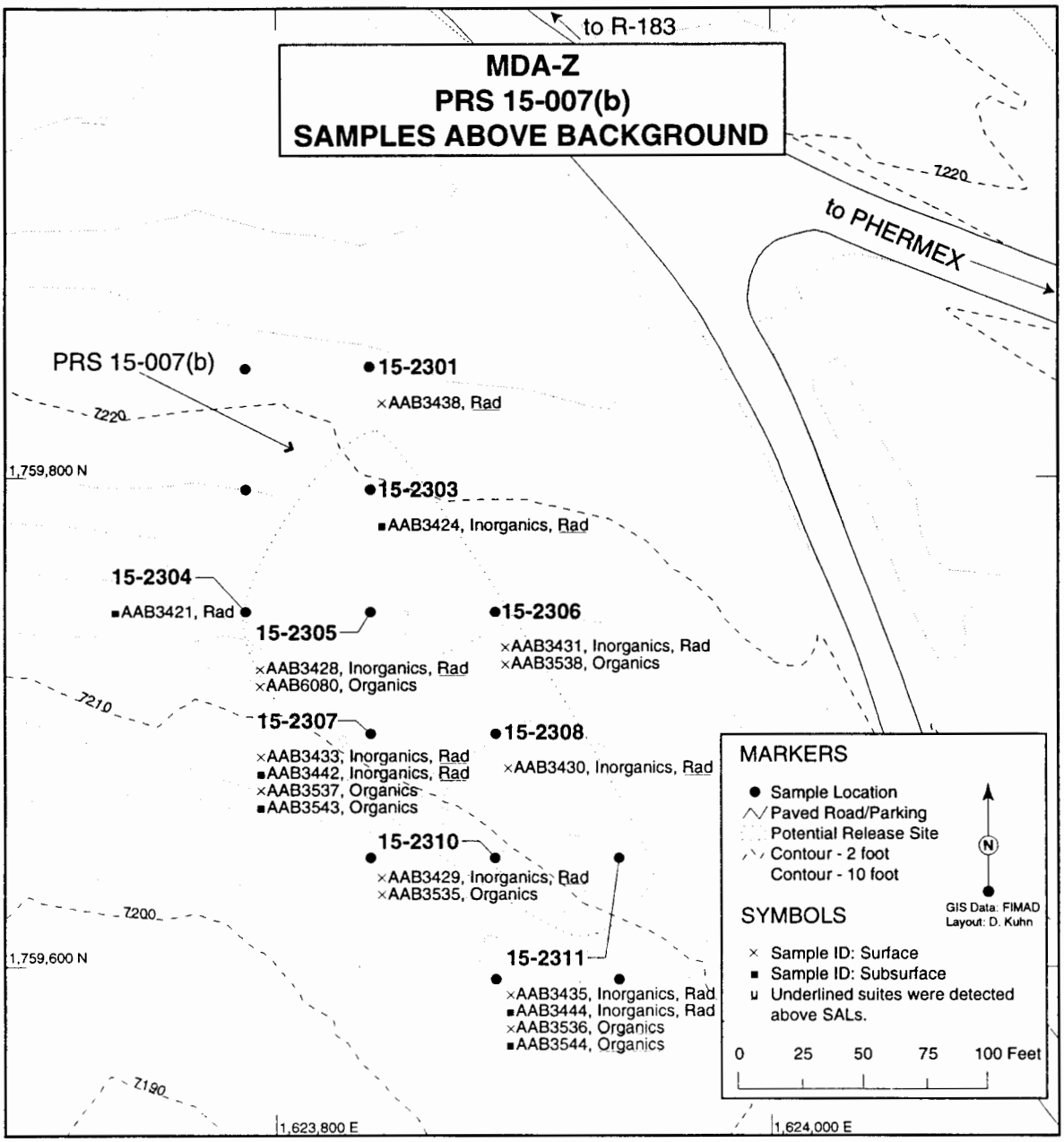

Figure 4-9. Locations of Samples Above Background

4.4.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at MDA-Z and exceeding their natural background UTLs (Section 4.4.3.1) were compared to ecotoxicological screening criteria (Table 4-19).

- Beryllium, copper, lead, mercury, silver, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- ESAL2 criteria are exceeded by factors from 10-50 by beryllium, copper, and lead.
- The mercury results exceed the second-tier screening criteria by 47-612 times, and uranium results exceed the criteria by as much as 2000 times.

Organics. All detected COPCs detected in soil samples taken at MDA-Z (Section 4.4.3.1) were compared to ecotoxicological screening criteria if available (Table 4-19).

- Anthracene, fluoranthene, and pyrene results are below ESALs and can be eliminated as COPCs. Bis(2-ethylhexyl)phthalate could not be eliminated.
- Di-n-butyl phthalate has a phyto-ESAL. This analyte was only detected once and has low phytotoxicity, so it may be eliminated as a COPC.
- The remaining organic COPCs do not have screening criteria and cannot be evaluated.

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA-Z, PRS 15-007(b).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Beryllium	AAB3435	0-6	2.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3428	0-6	2.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3424	18-24	3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3429	0-6	3.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3430	0-6	3.6	mg/kg	1.95	0.2346	0.2815	10.0
Copper	AAB3435	0-6	33.6	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3431	0-6	47.8	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3428	0-6	49	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3429	0-6	67.3	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3442	12-18	96.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3424	18-24	105	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3430	0-6	111	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3433	0-6	127	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3433	0-6	23.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3430	0-6	30.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3442	12-18	32.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3428	0-6	38.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3429	0-6	52.9	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3444	18-24	0.13	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3428	0-6	0.16	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3430	0-6	0.17	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3435	0-6	0.41	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3433	0-6	0.78	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3442	12-18	1.7	mg/kg	0.1	0.1390	0.0028	0.3
Silver	AAB3424	18-24	3.8	mg/kg		0.0006		0.0
Uranium	AAB3421	10-15	5.71	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3444	18-24	25.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3435	0-6	42	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3431	0-6	47.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3431	0-6	57.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3424	18-24	117	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA Z, PRS 15-007(b). (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3438	0-5	130	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3433	0-6	136	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3428	0-6	161	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3442	12-18	162	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3430	0-6	187	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3429	0-6	349	mg/kg	5.45	0.1216	0.1338	5.0

Detected Organic Analytes

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Anthracene	AAB3544	18-24	3.9	mg/kg	n/a	43.4400		
Benzo[a]anthracene	AAB3536	0-6	0.89	mg/kg	n/a			
	AAB3544	18-24	4.2	mg/kg	n/a			
Benzo[a]pyrene	AAB3536	0-6	0.49	mg/kg	n/a			
Benzo[b]fluoranthene	AAB3536	0-6	0.98	mg/kg	n/a			
Benzo[g,h,i]perylene	AAB3536	0-6	0.64	mg/kg	n/a			
Bis(2-ethylhexyl)phthalate	AAB3535	0-6	0.67	mg/kg	n/a	0.0087		
	AAB3543	18-30	0.7	mg/kg	n/a	0.0087		
	AAB3536	0-6	3	mg/kg	n/a	0.0087		
	AAB3537	0-6	4.7	mg/kg	n/a	0.0087		
Chrysene	AAB3536	0-6	0.9	mg/kg	n/a			
	AAB3544	18-24	3.6	mg/kg	n/a			
Di-n-butyl phthalate	AAB3537	0-6	0.53	mg/kg	n/a			200.0
Fluoranthene	AAB6080	0-6	0.5	mg/kg	n/a	54.30		
	AAB3538	0-6	0.54	mg/kg	n/a	54.30		
	AAB3536	0-6	2.4	mg/kg	n/a	54.30		

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA Z, PRS 15-007(b). (concluded)

Detected Organic Analytes

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Fluoranthene (continued)	AAB3544	18-24	15	mg/kg	n/a	54.30		
Indeno[1,2,3-cd]pyrene	AAB3536	0-6	0.51	mg/kg	n/a			
Phenanthrene	AAB3536	0-6	1.2	mg/kg	n/a			
	AAB3544	18-24	17	mg/kg	n/a			
Pyrene	AAB6080	0-6	0.46	mg/kg	n/a	32.6		
	AAB3538	0-6	0.65	mg/kg	n/a	32.6		
	AAB3536	0-6	2.5	mg/kg	n/a	32.6		
	AAB3544	18-24	14	mg/kg	n/a	32.6		

4.4.4 Conclusions and Recommendations

The debris pile at MDA-Z contains mercury and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic analytes and organic analytes also exceed second-tier screening criteria to a lesser degree. The location of the site makes it likely that COPCs may be transported to other locations, making them more available to ecological receptors. The proximity of the site to other related sites also may contribute to cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment for this PRS and must be addressed in a baseline ecological risk assessment.

The contents of the landfill at PRS 15-007(b) pose a potential risk to human health, based upon the results of the data screening assessment. The landfill occupies a volume of approximately 2000 yd^3. The risks posed by the landfill contents will be reduced or eliminated by a VCA. The site is recommended for a VCA because the remedy is obvious—excavate, screen, sort, dispose—but the potential for mixed waste exists. In addition, implementation will be moderately difficult, as many unknowns exist (size of buried structures, extent of mixed waste contamination, etc.) The VCA activities will include sampling of remaining soil for SVOCs and other COPCs.

4.4.5 Further Investigations

A VCA will be conducted to reduce or eliminate the potential risk to human health from PRS 15-007(b). Additional sampling during the VCA is proposed to better determine the nature of the landfill contents. The PRS will also be re-evaluated for ecological risk.

4.5 PRS 15-008(b) Surface Disposal Area at R-44

Disposal area PRS 15-008(b) is associated with the decommissioned firing site R-44 (Figure 1-9). This site was the third most extensively used firing site at TA-15 and was named for the control room at this site. It is listed on the EPA SWMU report as priority A, B (RFI Work Plan (LANL 1993, 1087)). The firing site was built in 1951 and was used extensively from 1951 through 1978 for diagnostic tests of weapons components. After the inception of PHERMEX and Ector, this site was used infrequently. It was decommissioned in 1993.

R-44 is located on a relatively open flat area on a narrow mesa. Consequently, some debris from the explosions has been scattered through the air into the canyons on either side of the firing site.

A shelf of soil and debris [PRS 15-008(b)] was created on the north side of the firing site when remnants and debris from tests were pushed aside. Visual inspection reveals remaining pieces of materials ranging from less than one inch to several ft in diameter. In addition, some of the material in the debris pile was pushed over the edge of the canyon, as can be seen by visual inspection. As a result, best management practices (BMPs) have been installed at this PRS. Sandbags and straw bales have been placed as run-on and runoff controls along with silt fences at this site. These BMPs are checked and maintained on a weekly basis and a weekly report is submitted to ESH-18, the laboratory Water Quality Group, regarding the status of the BMPs. COPCs at this site include metals from wire (such as copper), pieces of metal (such as beryllium and lead), residual explosives, and radioactive substances (such as uranium) from past Laboratory practices. This list of potential contaminants is identical to those to be evaluated at other sites within R-44.

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. Because the debris is largely uncovered, it would be of possible souvenir value to recreational users. A minor pathway is through air resuspension.

4.5.1 Previous Investigations

Results from previous investigations are summarized on page 6-8 of the RFI Work Plan. The ground-based radiological survey of 1991 (Schlapper 1991, 10-0009) found small pieces of uranium metal on the R-44 site area. Measured exposure rates ranged from 50 mR/h on contact (due to lumps of DU), to as low as 0.1 mR/h (background values). The area was partially cleaned up.

A more extensive sampling effort at the firing site itself was undertaken in the Idaho National Engineering Laboratory (INEL) Environmental Survey of 1987 (DOE 1989, 0271). Composite samples were taken at four radii from the center of the firing site (10, 100, 250, and 450 ft). None of the samples had detectable quantities of HEs. Lead, beryllium, and uranium decreased roughly exponentially with distance from the center of the firing site. Lead decreased from 513 mg/kg in the center of the test area to 12 mg/kg at the greatest radius. Uranium-238 also decreased with distance from the center (725 to 45 mg/kg).

4.5.2 Field Investigation

The objectives of the Phase I sampling were to determine whether COPCs were present at concentrations above SALs in surface and near-surface soils at the disposal area. Because of the previous INEL investigation (DOE, 1989, 0271) the suspected major constituents were known, but

the distribution was uncertain due to reworking of the debris by bulldozers. A total of ten samples were proposed for collection, two surface, two subsurface (24 in. or soil/tuff interface), and six surface samples from the canyon sides. A total of eleven locations were actually sampled, based upon field judgment (including one additional sample requested by EPA in a NOD). Figure 1-9 shows the sample collection locations. The sample locations were chosen in a biased fashion based upon the results from field analysis for uranium, beryllium, and lead, and radiation screening. In addition, all sample locations were screened for the presence of HEs using the HE field spot test.

Samples were obtained from surface (0-6 in.) and subsurface (18-24 in. or refusal) using the surface scoop technique or hand auguring, respectively (SOPs 6.09, 6.10; LANL 1993, 0875). Prior to sampling, a hand-held radiation survey was performed. All samples collected were sent to the mobile radioanalysis van for radioactivity, chemistry van for XRF, and beryllium was determined by the LIBS. Samples for fixed laboratory analysis were selected based upon these results. A total of thirteen samples (and one additional duplicate) were submitted for fixed laboratory analysis.

4.5.2.1 Results of Field Surveys

A land survey was conducted to set the sample location using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.5.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards, and to establish health and safety conditions for on-site workers. Field analysis was performed to determine the concentration of selected metals prior to selection of samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha, gross beta, and gross gamma. An XRF analyzer was used to analyze samples for mercury, lead, and uranium. A portable LIBS instrument was used to analyze soil samples for beryllium because it cannot be detected by XRF.

All field samples were screened for explosives using a field spot-test kit. The HE spot test revealed no positive samples for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. Significant detection of metals occurred in thirteen samples; these were sent to a fixed analytical lab for analysis.

4.5.3 Results

Following field analysis, 14 soil samples (9 surface and 5 subsurface) were collected from ten locations within the area encompassing PRS 15-008(b). These samples were sent to an off-site analytical laboratory for analysis of TAL metals and uranium. Three metals were qualified as UJ or J, based on blind QC recoveries (Table 3-6). Mercury was qualified as J in two samples and as UJ in six samples, while vanadium and chromium were qualified as J in one sample. In addition, mercury was qualified as R in five samples because of holding time problems. The 28-day holding time for mercury was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by more than 102 days (Table 3-6). Therefore, four inorganic results (1.2%) were qualified as J; six inorganic results (1.8%) were qualified as UJ; and five inorganic results (1.5%) were qualified as R. The remaining inorganic data (321 results) were either qualified as U (undetected) or no qualifier was necessary.

One subsurface sample was collected from PRS 15-008(b) and analyzed by an off-site analytical laboratory by gamma spectroscopy, and one surface sample was collected and analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data were considered unusable because the holding time was grossly exceeded (EPA 1994, 1205), i.e., more than twice the recommended 14-day holding time.

The QA/QC assessment associated with the samples collected at PRS 15-008(b) indicated that 98.7% of the data are acceptable and defensible. Overall, approximately 1% of the data (4 of 393 results) are qualified as J; 1.5% of the data (6 of 393 results) are qualified as UJ; and 4.8% of the data (19 of 393 results) are qualified as R. Except for the R-qualified data and the HE data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.5.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at the R-44 surface disposal area were compared with their natural background UTLs.

- Chromium, mercury, nickel, silver and zinc were observed at concentrations above their respective UTLs. Further comparison of these analytes with their SALs clarifies that the levels observed are significantly below SALs. Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).
- Antimony was reported at concentrations over background in four soil samples. Two of the reported values are greater than the SAL; thus, antimony is a COPC for this site.
- Copper was reported at concentrations over background in thirteen soil samples. The reported value is greater than the SAL in one case; thus, copper is considered a COPC.
- Lead was reported at concentrations over background in twelve soil samples. Seven of the reported values are greater than the SAL; thus, lead is a COPC for this site.
- Arsenic values over Laboratory background UTLs were reported for two samples. Natural background levels of arsenic in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of arsenic as a COPC. The data for this site show arsenic levels elevated over natural background; thus, arsenic will continue to be considered a COPC.
- Beryllium values over Laboratory background UTLs were reported for thirteen samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of beryllium as a COPC. The data for this site show beryllium levels elevated over natural background; thus, beryllium will continue to be considered a COPC.
- No other inorganics exceeded their background UTLs in soil samples from the R-44 surface disposal area, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals were not conducted on samples from the R-44 surface disposal area. One sample was analyzed for HE by a fixed laboratory. Although the data were not qualified, the holding time for the HE analysis was grossly exceeded. Therefore, PRS 15-008(b) will be resampled for HE.

Radionuclides. Radionuclides observed at the R-44 surface disposal area were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in sixteen soil samples from the surface disposal area at R-44. Eleven of the reported concentrations of uranium are greater than the SAL for total uranium in soil; thus, uranium will continue to be regarded as a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from this surface disposal area, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-20. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-10.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE was conducted on all inorganic chemicals observed above their respective background UTLs and below their respective SALs. Chromium, mercury, nickel, silver and zinc are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.0964, less than the target value of one (Table 4-21). Thus, the potential additive effects of these chemicals at this surface disposal area are not of concern and they will not be considered COPCs.

4.5.3.2 Data Interpretation

In general, concentrations of metals and uranium were elevated near the center portion of the disposal area (see Figure 4-10). The data screening assessment results identified antimony, copper, lead, arsenic, beryllium, and uranium as COPCs in the surface and subsurface soil at PRS 15-008(b). These results, however, are not considered fully representative of the disposal area, as very few samples were collected from lower sections of the canyon or laterally along the face of the disposal area.

In spring 1995 the mesa was walked over, and it was determined that the disposal area, PRS 15-008(b), was much larger than shown in the RFI Work Plan (LANL 1993, 1087). A sampling plan for R-44/45 was submitted to the U.S. EPA on August 28, 1995. Additional sampling (including additional locations, depths, screening, and surveying) was performed during the summer of 1995 down the drainages of the canyon that drain PRS 15-008(b) as part of the firing site investigation. This sampling and field screening was necessary to fully understand the magnitude of the environmental concerns at the disposal area. Most of the radioactive contamination is in the original, smaller area, but it appears that debris was discarded throughout the entire area. The new, larger area overlaps the firing site areas. Accordingly, further evaluation of this site has been delayed until the VCA for the entire R-44 firing site is completed. In that report, the entire firing site will be dealt with as a single integrated area, which will result in a better remedy than evaluating specific PRSs in separate reports.

4.5.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

TABLE 4-20

R-44 PRS 15-008(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Antimony	15-2504	AAB3354	18.4			0-6	
	15-2504	AAB3400	16.8	31	2.5	0-6	
	15-2506	AAB3531	1702			0-6	X
	15-2510	AAC0995	457			18-24	X
Arsenic	15-2506	AAB3531	700	N/A	11.6	0-6	
	15-2510	AAC0995	129			18-24	
Beryllium	15-2500	AAB3503	3.5			0-6	
	15-2501	AAB3398	10.6			0-6	
	15-2502	AAB3355	35.5			0-6	
	15-2502	AAB3401	11.9			18-24	
	15-2503	AAB3353	17.1	N/A	1.95	0-6	
	15-2504	AAB3354	18.3			0-6	
	15-2504	AAB3400	35.1			0-6	
	15-2506	AAB3531	15.3			0-6	
	15-2507	AAB3399	12.5			0-6	
	15-2508	AAB3402	6.4			0-6	
	15-2510	AAC0995	115			18-24	
	15-2596	AAB3354	18.3			0-6	
Chromium	15-2502	AAB3355	20.2	210	19.3	0-6	
Copper	15-2500	AAB3503	1275			0-6	
	15-2501	AAB3398	1040			0-6	
	15-2502	AAB3355	550			0-6	
	15-2502	AAB3401	784			18-24	
	15-2503	AAB3353	4110	2800	30.7	0-6	X
	15-2504	AAB3354	1110			0-6	
	15-2504	AAB3400	1960			0-6	
	15-2506	AAB3531	447			0-6	
	15-2507	AAB3399	697			0-6	
	15-2508	AAB3402	79.6			0-6	
	15-2510	AAC0995	292			18-24	

TABLE 4-20

R-44 PRS 15-008(b) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Lead	15-2500	AAB3503	575			0-6	X
	15-2501	AAB3398	77.9			0-6	
	15-2502	AAB3355	175			0-6	
	15-2502	AAB3401	67			18-24	
	15-2503	AAB3353	1250	400	23.3	0-6	X
	15-2504	AAB3354	665			0-6	X
	15-2504	AAB3400	754			0-6	X
	15-2506	AAB3531	421			0-6	X
	15-2507	AAB3399	233			0-6	
	15-2508	AAB3402	61.8			0-6	
	15-2510	AAC0995	74400			18-24	X
Mercury	15-2502	AAB3401	1.1	23	0.1	18-24	
	15-2503	AAB3353	0.12			0-6	
Nickel	15-2502	AAB3355	15.9	1500	15.2	0-6	
Silver	15-2500	AAB3503	12			0-6	
	15-2504	AAB3354	3.1			0-6	
	15-2504	AAB3400	4.4	380	1.61	0-6	
	15-2506	AAB3531	6			0-6	
	15-2510	AAC0995	2.8			18-24	
Zinc	15-2500	AAB3503	77.6			0-6	
	15-2501	AAB3398	71.7			0-6	
	15-2502	AAB3355	60.1			0-6	
	15-2503	AAB3353	71.2	23000	50.8	18-24	
	15-2504	AAB3354	83.7			0-6	
	15-2504	AAB3400	147			0-6	
	15-2507	AAB3399	52.5			0-6	

TABLE 4-20

R-44 PRS 15-008(b) (concluded)

Radionuclides with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Uranium	15-2500	AAB3503	310			0-6	X
	15-2500	AAB3504	19.4			18-24	
	15-2501	AAB3398	282			0-6	X
	15-2501	AAB3530	93			18-24	
	15-2502	AAB3355	659			0-6	X
	15-2502	AAB3401	303			18-24	X
	15-2503	AAB3352	33	95	5.45	18-24	
	15-2503	AAB3353	400			0-6	X
	15-2504	AAB3354	865			0-6	X
	15-2504	AAB3400	890			0-6	X
	15-2506	AAB3531	417			0-6	X
	15-2507	AAB3399	536			0-6	X
	15-2508	AAB3402	184			0-6	X
	15-2510	AAC0995	160			18-24	X

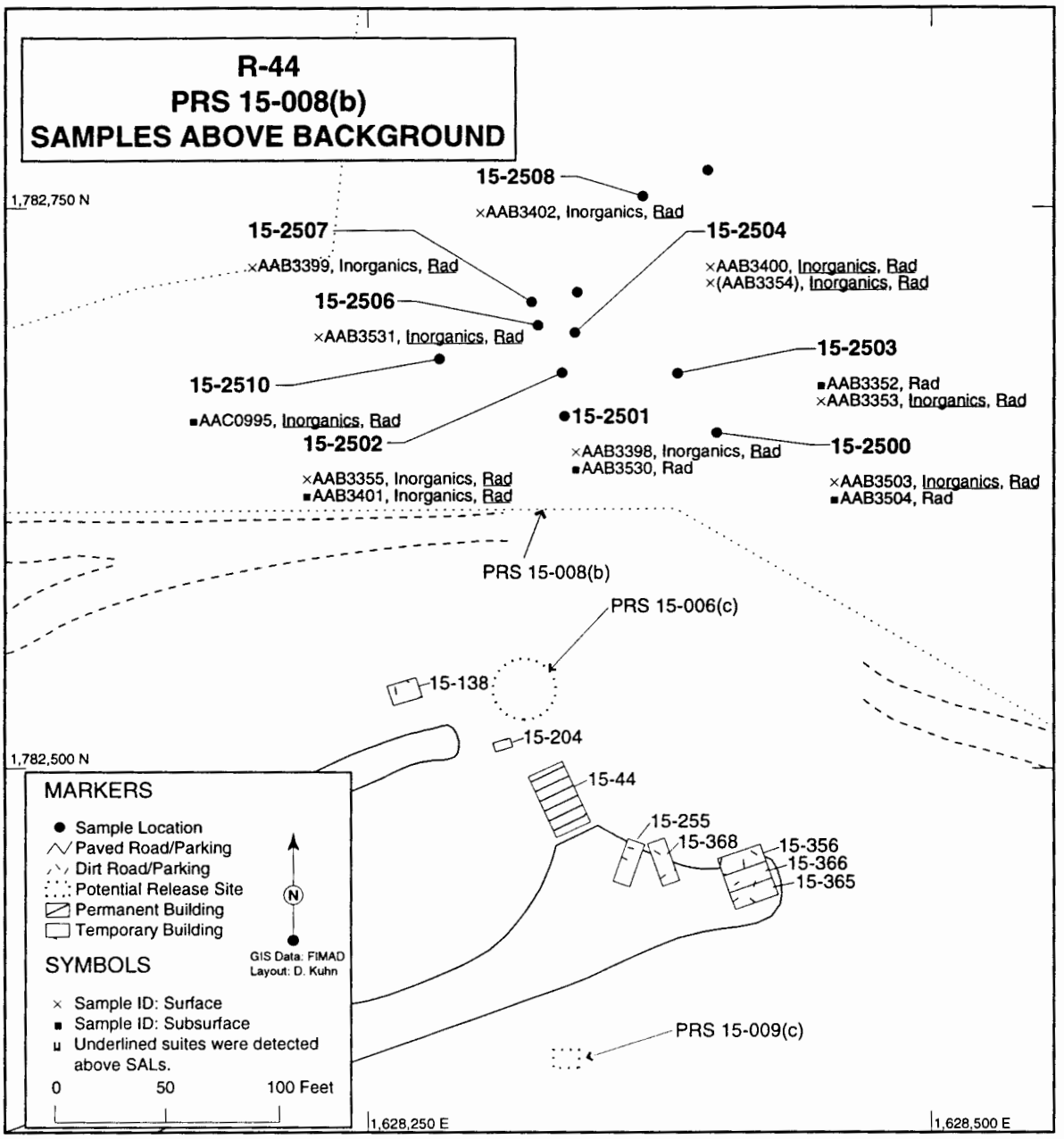

Figure 4-10. Locations of Samples Above Background

TABLE 4-21
MULTIPLE CHEMICAL EVALUATION—R-44 SURFACE DISPOSAL AREA

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Chromium	0.0962
Mercury	0.0478
Nickel	0.0106
Silver	0.0316
Zinc	0.0064
TOTAL	0.0964

4.5.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Surface Disposal Area 15-008(b) and exceeding their natural background UTLs (Section 4.5.3.1) were compared to ecotoxicological screening criteria (Table 4-22).

- Antimony, arsenic, beryllium, chromium, copper, lead, mercury, nickel, silver, zinc, and uranium were measured at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Antimony does not have an ESAL2, but its phyto-ESAL is exceeded by 3-340 times by the analyte results.
- Two sample results exceed second-tier screening criteria for mercury.
- Beryllium results exceed the ESAL2 value by 12-400 times, and copper exceeds its ESAL2 by 16-800 times.
- Lead and uranium analytes have samples that exceed the ESAL2s by more than 1,000 times.
- All zinc results but one are less than 50 times the ESAL2 value and less than 10 times the phyto-ESAL. A single result exceeds the ESAL2 screening criteria by more than a factor of 1,000.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from the R-44 surface disposal area.

4.5.4 Conclusions and Recommendations

The Surface Disposal Area 15-008(b) contains several inorganic COPCs at levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic COPCs also exceed second-tier screening criteria to a lesser degree. The location of the site makes it possible that COPCs may be transported to other locations, making them more available to ecological

TABLE 4-22

COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b).
Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Antimony	AAB3400	0-6	16.8	mg/kg	1	0.0152		5.0
	AAB3354	0-6	18.4	mg/kg	1	0.0152		5.0
	AAC0995	18-24	457	mg/kg	1	0.0152		5.0
	AAB3531	0-6	1702	mg/kg	1	0.0152		5.0
Arsenic	AAC0995	18-24	129	mg/kg	7.82	0.0003	0.0474	10.0
	AAB3531	0-6	700	mg/kg	7.82	0.0003	0.0474	10.0
Beryllium	AAB3503	0-6	3.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3503	0-6	3.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3402	0-6	6.4	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3398	0-6	10.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3401	18-24	11.9	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3399	0-6	12.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3531	0-6	13.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3531	0-6	15.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3353	0-6	17.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3354	0-6	18.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3400	0-6	35.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3355	0-6	35.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAC0995	18-24	115	mg/kg	1.95	0.2346	0.2815	10.0
Chromium	AAB3355	0-6	20.2	mg/kg	19.3	1.0426	0.4170	2.0
Copper	AAB3402	0-6	79.6	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3531	0-6	290	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0995	18-24	292	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3531	0-6	447	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3355	0-6	550	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3399	0-6	697	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3401	18-24	784	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3503	0-6	900	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3398	0-6	1040	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3354	0-6	1110	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3503	0-6	1275	mg/kg	30.7	0.0161	5.0778	60.0

TABLE 4-22
COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b) (continued)
Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAB3400	0-6	1960	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3353	0-6	4110	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3402	0-6	61.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3401	18-24	67	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3398	0-6	77.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3355	0-6	175	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3399	0-6	233	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3503	0-6	413	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3531	0-6	421	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3503	0-6	575	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3354	0-6	665	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3400	0-6	754	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3353	0-6	1250	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0995	18-24	74400	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3353	0-6	0.12	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3401	18-24	1.1	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAB3355	0-6	15.9	mg/kg	15.2	2.1720	17.3760	25.0
Silver	AAC0995	18-24	2.8	mg/kg		0.0006		
	AAB3354	0-6	3.1	mg/kg		0.0006		
	AAB3400	0-6	4.4	mg/kg		0.0006		
	AAB3531	0-6	6	mg/kg		0.0006		
	AAB3503	0-6	12	mg/kg		0.0006		
Uranium	AAB3504	18-24	19.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3352	18-24	31.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3352	18-24	33	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3530	18-24	93	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0995	18-24	160	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3402	0-6	184	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3398	0-6	282	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3401	18-24	303	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3503	0-6	310	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-22

COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b) (concluded)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3353	0-6	400	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3531	0-6	402	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3531	0-6	417	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3399	0-6	536	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3355	0-6	659	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3354	0-6	865	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3400	0-6	890	mg/kg	5.45	0.1216	0.1338	5.0
Zinc	AAB3399	0-6	52.5	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3503	0-6	58	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3355	0-6	60.1	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3353	0-6	71.2	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3398	0-6	71.7	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3503	0-6	77.6	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3400	0-6	147	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3354	0-6	8307	mg/kg	50.8	0.0434	6.9440	25.0

receptors, and the proximity of the site to other related sites may contribute to possible cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment at one PRS and must be addressed in a baseline ecological risk assessment.

Further sampling, screening, surveying, etc. down the drainage areas of this site was performed during the summer of 1995. The preliminary results of the XRF and LIBS field analysis indicated more extensive lead, uranium, and beryllium contamination than anticipated. The most likely source is the surface disposal area, which contained material from site R-44, PRS 15-006(c). As a result, PRS 15-008(b) is proposed for a VCA.

4.5.5 Further Investigations

The results from investigations of the firing site (R-44) and the drainages conducted during the summer of 1995 will be integrated with the results from this disposal area. Based on the available data, this area is recommended for a VCA. The VCA Plan will include resampling of the surface disposal area for mercury and HE because of the QA/QC issues encountered during the Phase I investigation. The PRS will also be re-evaluated for ecological risk.

4.6 PRS 15-012(b) Operational Release

PRS 15-012(b) is a sunken, soil-bermed area approximately 63 ft by 20 ft located southeast of building 15-285. In this area, the explosives groups at the Laboratory used water to wash out vessels used for explosives testing. These vessels were heavy-walled steel spheres (diameter 6 ft) that contained the debris from the explosion. The debris would be similar to that found with noncontained explosions: uranium, beryllium, and lead. During the washing, the spheres were suspended from a boom truck, which remained on the macadam parking area east of TA-15-285; the suspended spheres were southeast of Building TA-15-285 (Figure 1-10). Personnel usually entered the vessels to clean them thoroughly. The water was then dumped in the bermed area at PRS 15-012(b), and the personnel showered in Building 15-285. The washed spheres were stored at the Boneyard, PRS 15-001.

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. A minor pathway is through air resuspension.

4.6.1 Previous Investigations

The results of previous investigations are summarized on page 10-10 of the RFI Work Plan. PRS 15-012(b) was surveyed with hand-held radiation meters and was found to be radioactively contaminated (Veverka 1988, 10-0011; Schlapper 1991, 10-0009), but contamination levels were not quantified.

4.6.2 Field Investigation

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of the COPCs. Six locations were chosen based on the RFI Work Plan for OU 1086 (LANL 1993, 1087), the location map, and radiation screening. Figure 1-10 shows the sample locations. Prior to sampling, the six surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in.) and subsurface (18-24 in.) depths using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

While screening for radioactivity, the field team found higher levels in the bermed areas and around an anthill. The fence that surrounds the site runs along the top of the berm; the anthill is just outside the fence.

4.6.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.6.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards and to establish health and safety conditions for on-site workers. Field analysis was used to choose samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (mercury, lead, and uranium). A portable LIBS instrument was used to analyze the soil samples for beryllium.

All sampling locations were screened for explosives using a field spot-test kit. The HE spot test kit revealed no samples positive for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. The RFI Work Plan (LANL 1993, 1087) required three surface and three subsurface samples to be submitted for fixed laboratory analyses. Three surface soil samples that showed elevated lead and uranium levels were sent to a fixed analytical laboratory for analysis. The highest values for subsurface soil were submitted; these corresponded to the locations of the high surface soil samples.

4.6.3 Results

Six soil samples (three surface and three subsurface) from three locations were collected within the area encompassing PRS 15-012(b) following field analysis. These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The TAL metals and uranium data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. Therefore, 100% of the data collected at this PRS were acceptable and defensible.

4.6.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at the R-183 Operational Release were compared with their natural background UTLs.

- Beryllium was observed at concentrations over background in four samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background

UTL is used to determine the presence of beryllium as a COPC. The data for this site shows beryllium levels elevated over natural background; thus, beryllium will continue to be considered a COPC.

- Copper was observed at a concentration over background in one sample. The level observed is significantly below the copper SAL. Thus, copper was subjected to an MCE to determine any additive effects of concern (see below).
- Lead was reported above its UTL in four soil samples from this site. The highest reported concentration is approximately 45% of the lead SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a mercury value recorded that is greater than the UTL, but is less than 10% of the mercury SAL. Thus, mercury was subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from the R-183 Operational Release, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from the R-183 Operational Release.

Radionuclides. Radionuclides observed at the R-183 Operational Release were compared to Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in five of the six soil samples analyzed from the operational release at R-183. Three of the reported concentrations of uranium are greater than the SAL for total uranium in soil; thus, uranium will continue to be regarded as a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from this operational release, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-23. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-11.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation was conducted on all inorganic chemicals observed above their respective background UTLs and below their respective SALs. Copper, lead and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.4788, below the target value of one (Table 4-24). Thus, potential additive effects of these chemicals at the R-183 Operational Release are not of concern and they will not be considered as COPCs.

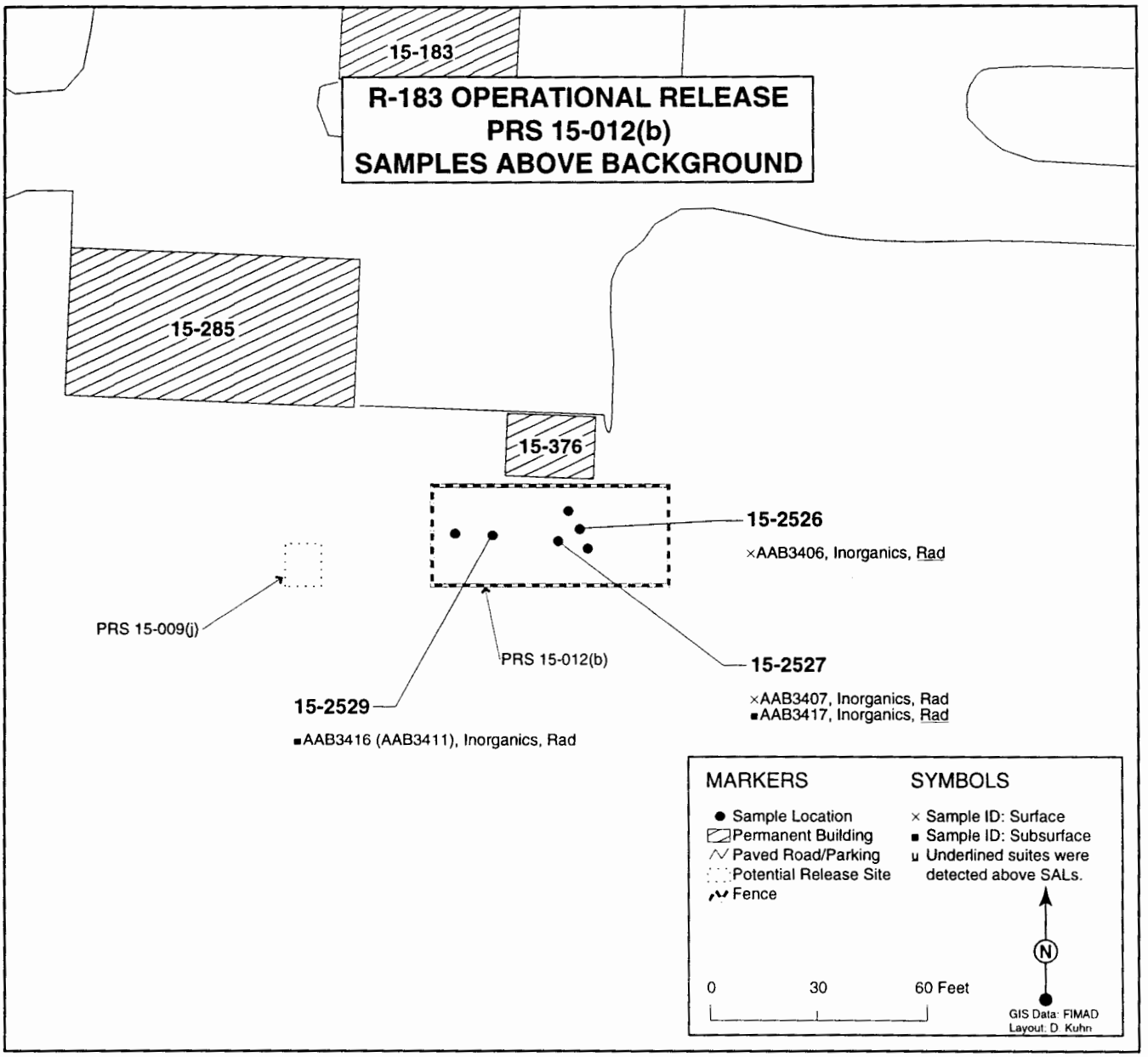

Figure 4-11. Locations of Samples Above Background

4.6.3.2 Data Interpretation

Table 4-23 shows the results of the surface and subsurface soil sampling conducted at PRS 15-012(b). In general, radiological contamination is a concern for the entire site and along the berm area, based on the analytical and rad screening results. The screening assessment results identified beryllium and uranium as COPCs in the surface and subsurface soil at PRS 15-012(b) because they exceeded their respective UTLs and SALs.

4.6.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

4.6.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at PRS 15-012(b) and exceeding their natural background UTLs (Section 4.7.3.1) were compared to ecotoxicological screening criteria (Table 4-25).

- Beryllium, copper, lead, mercury, and uranium were measured at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- A single copper result greater than background UTL was obtained. This value is 12 times the screening criteria for vertebrate reproduction and survival and less than the phyto-ESAL.
- A single mercury result greater than background UTL was obtained. This value is 58 times the screening criteria for vertebrate reproduction and survival and less than the phyto-ESAL.
- Beryllium and lead results are all more than 10 times greater than the ESAL2 value. Both analytes also have a value that is approximately 100 times the ESAL2.
- Uranium results are all more than 100 times the ESAL2 screening criteria, including three results that are more than 1,000 times greater.

TABLE 4-23

R-183 OPERATIONAL RELEASE PRS 15-012(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Beryllium	15-2526	AAB3406	8.2	N/A	1.95	0-6	
	15-2527	AAB3407	2.7			18-24	
	15-2527	AAB3417	27.6			0-6	
	15-2529	AAB3416	6.3			0-6	
Copper	15-2527	AAB3417	61.1	2800	30.7	0-6	
Lead	15-2526	AAB3406	27.3	400	23.3	0-6	
	15-2527	AAB3407	23.8			18-24	
	15-2527	AAB3417	180			0-6	
	15-2529	AAB3416	104			0-6	
Mercury	15-2527	AAB3407	0.16	23	0.1	18-24	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2526	AAB3406	190.35	95	5.45	0-6	X
	15-2527	AAB3407	53.02			18-24	
	15-2527	AAB3417	272.24			0-6	X
	15-2529	AAB3416	90.01			0-6	

TABLE 4-24

MULTIPLE CHEMICAL EVALUATION - R-183 OPERATIONAL RELEASE

Soil - Non-carcinogenic Analytes	Normalized Concentration
Copper	0.0218
Lead	0.45
Mercury	0.007
TOTAL	0.4788

TABLE 4-25

COMPARISONS OF ESALs WITH DATA R-183 OPERATIONAL RELEASE, PRS 15-012(b)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Beryllium	AAB3407	18-24	2.7	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3416	0-6	6.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3406	0-6	8.2	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3417	0-6	27.6	mg/kg	1.95	0.2346	0.2815	10.0
Copper	AAB3417	0-6	61.1	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3407	18-24	23.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3406	0-6	27.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3416	0-6	104	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3417	0-6	180	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3407	18-24	0.16	mg/kg	0.1	0.1390	0.0028	0.3
Uranium	AAB3407	0-6	53.02	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3416	18-24	90.01	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3406	0-6	172.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3406	0-6	190.35	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3417	0-6	272.24	mg/kg	5.45	0.1216	0.1338	5.0

4.6.4 Conclusions and Recommendations

PRS 15-012(b) contains several inorganic COPCs at levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic COPCs also exceed second-tier screening criteria to a lesser degree. The location of the site makes it possible that COPCs may come in contact with ecological receptors, and the proximity of the site to other related sites may contribute to cumulative adverse effects. However, the close proximity of the site to buildings may keep exposures to ecological receptors to low levels. The results of this screening assessment should be retained as part of the source term evaluation for a subsequent, larger-scale ecological risk assessment.

Based upon the results of the screening assessment, a VCA is recommended for the soil at PRS 15-012(b). The COPCs are listed in Table 4-24, and the known extent of contamination is indicated in Figure 4-11. The depth of the contamination can be estimated as less than 24 in., based on the analytical results. The site is designated as a VCA because excavating the uranium-contaminated soil is the obvious remedy. In addition, the volume of soil would probably be less than 2,500 ft^3.

4.6.5 Future Investigations

A VCA will be conducted to eliminate the potential risk to human health from the radioactive constituents. The contaminated soil will be removed and confirmatory samples collected to determine if COPC concentrations are below cleanup levels. The PRS will also be re-evaluated for ecological risk.

4.7 PRS 15-009(j): Inactive Septic System

PRS 15-009(j) is an inactive septic system that was once connected to Building 15-285. Due to the proximity of this septic system to PRS 15-012(b) and its connection to Building 15-285, it was proposed for sampling in the RFI Work Plan (LANL 1993, 1087). The OU 1086 RFI Work Plan reported that no chemicals or radioactivity were used in Building 15-285. Conversations with personnel involved in past operations in the building indicated that silver soldering and use of a brightening tank occurred between 1979 and 1986. Cadmium is the main ingredient in brightening tanks. Also, it was indicated that personnel contaminated with beryllium, uranium, and lead from the vessel washing at PRS 15-012(b) showered in Building 15-285 (McFarland 1995). The septic system, PRS 15-009(j), was abandoned in fall 1992 when the new Laboratory sewer system was completed.

4.7.1 Previous Investigations

No previous investigations have been performed at this site.

4.7.2 Field Investigation

The objectives of the Phase I sampling were to determine whether contamination in the septic tank was present. During the sampling effort in 1994, two sludge/water samples were proposed for collection. However, the septic tank contained less than one inch of liquid, which was not enough to collect a sample. During the sampling effort in 1995, the septic tank was again investigated and found to contain enough liquid to collect a sample. One sample was collected and analyzed for radioactivity, HEs, and total analyte list (TAL) metals. Figure 1-11 shows the septic tank location.

The liquid sample was obtained using a modified version of LANL-ER-SOP 6.15, Coliwasa Sampler for Liquids and Slurries (LANL 1993, 0875). The sample was sent to the mobile radioanalysis van to determine radioactivity. The sample was then sent for fixed laboratory analysis for high explosives, total uranium and gamma scan, and TAL metals. When the analytical report showed elevated levels of metals and uranium, three additional samples were collected and analyzed for TAL metals and total uranium. The results for these samples are presented in the VCA Plan for PRS 15-009(j) (ER Project 1997, ER ID No. 56385).

4.7.2.1 Results of Field Surveys

A land survey was conducted to set the sample location using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Sokkia Set IIIB Total station with SDR Data Collector was used to conduct the survey. Data were downloaded from the survey equipment to Sokkia Link and DCA 12.0 PC-based civil and surveying software. The data points were then adjusted, as required by New Mexico state surveying regulations.

4.7.2.2 Results of Field Screening

Field screening was performed to determine potential hazards for on-site workers. A photoionization device (PID) was used to screen for vapors. A portable field instrument for detecting beta and gamma emitters was used to screen for gross beta/gamma when the field team exited the exclusion zone. Mobile radioanalysis van results indicated no gross alpha, beta, or gamma contamination.

Appendix D presents the results of the field screening for radioactivity at the sample locations. Appendix A presents the results of the laboratory analysis.

4.7.3 Results

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Beryllium was qualified as J because the analyte was detected below the EDL (Table 3.8). Therefore, 4.2% of the inorganic data (1 of 24 results) was qualified as J. The remaining inorganic data (23 results) were either qualified as U (undetected) or no qualifier was necessary.

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and analyzed by an off-site analytical laboratory for radionuclides and for HE. The radionuclide data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data had seven analytes (2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, m-dinitrobenzene, nitrobenzene, m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) qualified as UJ because of laboratory control sample recoveries. As a result, seven HE results (50%) were qualified as UJ, and the remaining HE data (7 results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-009(j) indicated that 100% of the data are acceptable and defensible. Overall, approximately 2.1% of the data (1 of 48 results) are qualified as J, 14.6% of the data (7 of 48 results) are qualified as UJ, and no data are qualified as R. The sample results (including the UJ- and J-qualified data) for PRS 15-009(j) are of good quality, and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.7.3.1 Comparison to Background/SALs

Inorganics. Estimates for natural background levels of inorganic chemicals in water are not available for the Laboratory area. All inorganic COPCs detected in the liquid sample collected from Septic Tank 15-293, PRS 15-009(j), were compared with their SALs (Table 4-26).

Aluminum, antimony, arsenic, cadmium, chromium, copper, lead, manganese, mercury, nickel and zinc were detected at concentrations that exceed their respective SALs (Figure 4-12). All of these inorganic chemicals will be retained as COPCs for Septic Tank 15-009(j).

Organics. No organics or HEs were detected in the sample taken from Septic Tank 15-009(j).

TABLE 4-26

SEPTIC SYSTEM PRS 15-009(j)

Detected Inorganic Analytes

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Aluminum	15-2345	0215-95-0154	29000	200	X
Antimony	15-2345	0215-95-0154	16.7	6	X
Arsenic	15-2345	0215-95-0154	54.5	50	X
Barium	15-2345	0215-95-0154	817	1000	
Beryllium	15-2345	0215-95-0154	1.06	4	
Cadmium	15-2345	0215-95-0154	44.3	5	X
Chromium	15-2345	0215-95-0154	351	50	X
Cobalt	15-2345	0215-95-0154	58.4	2200	
Copper	15-2345	0215-95-0154	2110	1300	X
Lead	15-2345	0215-95-0154	850	50	X
Manganese	15-2345	0215-95-0154	1560	180	X
Mercury	15-2345	0215-95-0154	8.42	2	X
Nickel	15-2345	0215-95-0154	258	100	X
Selenium	15-2345	0215-95-0154	28.2	50	
Silver	15-2345	0215-95-0154	35.7	50	
Thallium	15-2345	0215-95-0154	10	2	X
Vanadium	15-2345	0215-95-0154	190	255.5	
Zinc	15-2345	0215-95-0154	18000	10950	X

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Total Uranium	15-2345	0215-95-0154	2.62	110	

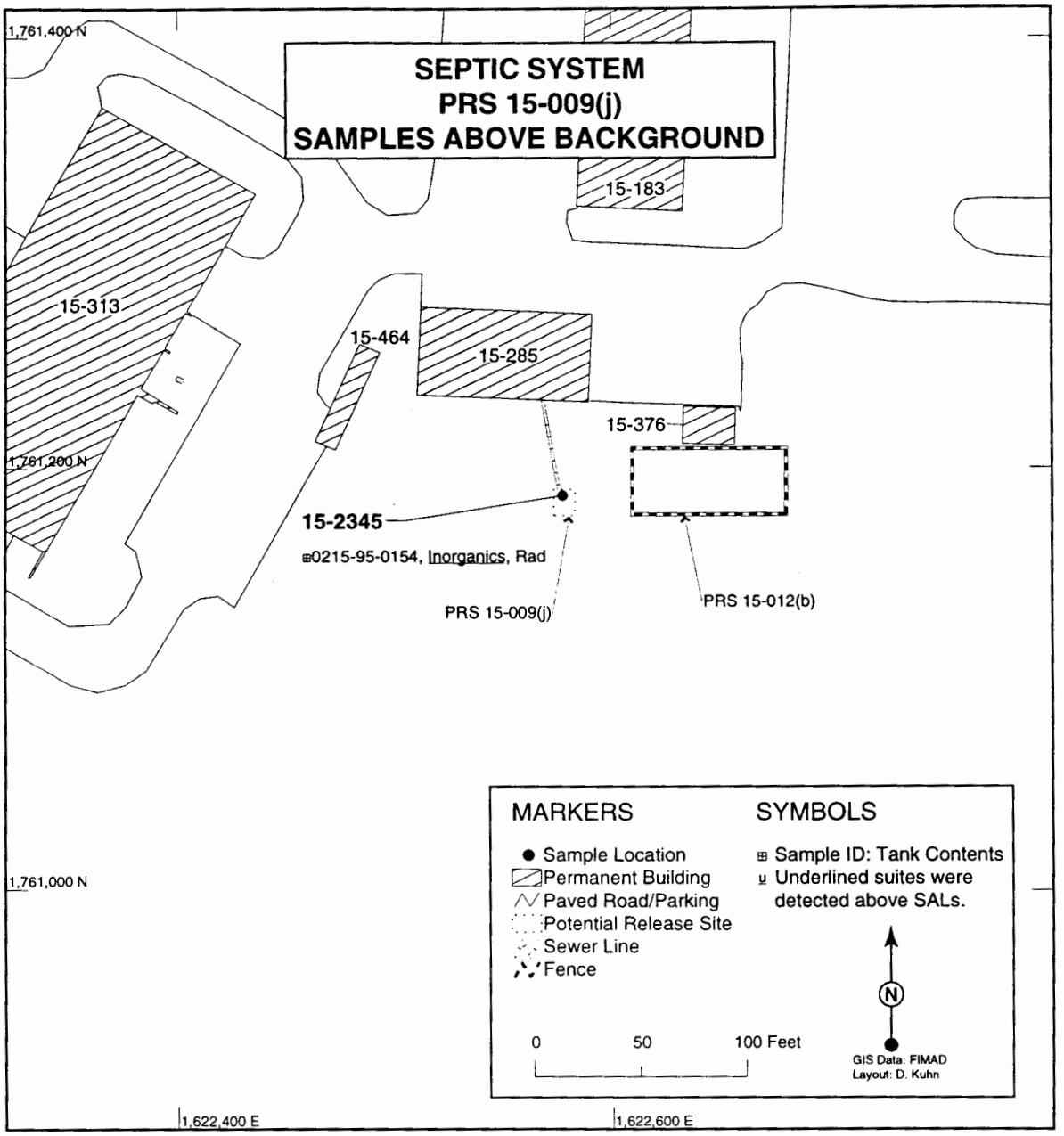

Figure 4-12. Locations of Samples Above Background

Radionuclides. Analyses for radionuclides were performed on the water sample from Septic Tank 15-009(j). Total uranium was the only detected radionuclide. The reported concentration of uranium in the sample was 2.62 µg/L, which is significantly below the SAL for uranium, 20 µg/L. Therefore, uranium is no longer considered a COPC for this site.

Multiple Chemical Evaluation. Background concentration information is not available for water samples, so all detected analytes that do not exceed SALs were included in an MCE. Barium, cobalt, selenium, silver, and vanadium are all non-carcinogenic compounds, and were thus evaluated together in one MCE. The sum of the maximum normalized concentrations of these analytes is 2.8523 (Table 4-27), above the target value of one. The MCE result implies that the combined effect of these chemicals is of potential concern, so barium, cobalt, selenium, silver, and vanadium (with SAL comparison ratios greater than .1), will also be considered COPCs for Septic Tank 15-009(j).

TABLE 4-27

MULTIPLE CHEMICAL EVALUATION - SEPTIC TANK 15-009(j)

Water: Non-carcinogenic Analytes	Normalized Concentration
Barium	0.817
Cobalt	0.0265
Selenium	0.564
Silver	0.714
Vanadium	0.7308
TOTAL	2.8523

Beryllium is the only carcinogenic chemical, so a carcinogenic MCE was not necessary. Beryllium will not be considered a COPC for this site.

4.7.3.2 Data Interpretation

Table 4-26 shows the results of the water samples collected from the septic tank. The screening assessment results identified arsenic, antimony, cadmium, chromium, copper, lead, manganese, mercury, zinc, thallium, and uranium as COPCs in the liquid at PRS 15-009(j) that exceeded their respective SALs and/or did not have SALs. The presence of thallium can be explained, since it was contained in ant killers and rodenticides.

4.7.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

4.7.3.4 Ecotoxicological Screening Assessment

An ecotoxicological screening assessment was not conducted for the contents of the tank because there is no pathway for exposure.

4.7.4 Conclusions and Recommendations

Based on the results of the screening assessment, a VCA is recommended for PRS 15-009(j). The VCA will involve additional sampling of the soil surrounding the septic tank and adjacent to the associated seepage pits.

4.7.5 Future Investigations

A VCA is planned for 15-009(j) that will involve the removal of the tank contents, pressure washing the interior of the tank and ultimately the removal of the septic tank. This septic tank is being removed because the facility has indicted that there are plans for expansion into this area and have agreed to assist in the tank removal. In addition, samples will be collected from soil in the area where the septic tank had been located. The subsequent sampling will include samples at the inlet, the outlet, and from each side of the tank at the tank bottom. Boreholes will also be drilled adjacent to each of the seepage pits and samples at 3 ft (below the inlet to the seepage pits), at 20 ft, and at 60 ft, which is below the depth of the seepage pits. The PRS will also be re-evaluated for ecological risk.

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Appendix A

Analytical Results

SAMPLING DATA . .R PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(a)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(a)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(a)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(a)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(a)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(a)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(a)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(a)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(a)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(a)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(a)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(a)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(a)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(a)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(a)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(a)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(a)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(a)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(a)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(a)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(a)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(a)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(a)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2416	AAB3497	0	6	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(b)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(b)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(b)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(b)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(b)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(b)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(b)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(b)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(b)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(b)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(b)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(b)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(b)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(b)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(b)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(b)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(b)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(b)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2416	AAB3497	0	6	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

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15-004(c)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(c)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

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15-004(c)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(c)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(c)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(c)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(c)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(c)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(c)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(c)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(c)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(c)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(c)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(c)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(c)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(c)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(c)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(c)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(c)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(c)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(d)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(d)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(d)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(d)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(d)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(d)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(d)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(d)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(d)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(d)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(d)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(d)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(d)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(d)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(d)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(d)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(d)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(d)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(d)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(d)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(d)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(d)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(d)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3476	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3487	18	24	IN	SU	27500	MG/KG	5500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2123	AAB3521	0	6	IN	SU	14400	MG/KG	2880	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2127	AAB3340	18	24	IN	SU	20200	MG/KG	4040	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2131	AAB3334	0	6	IN	SU	10900	MG/KG	2180	38770	MG/KG	77000	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2137	AAB3332	18	24	IN	SU	30700	MG/KG	6140	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2139	AAB3312	17	23	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2141	AAB3515	0	4	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2145	AAB3452	0	6	IN	SU	19500	MG/KG	3900	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	14708	MG/KG	2942	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	10400	MG/KG	2080	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2149	AAB3327	3	9	IN	SU	20000	MG/KG	4000	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2151	AAB3466	18	24	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	20707	MG/KG	4141.4	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3304	12	12	IN	SU	17900	MG/KG	3580	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3344	0	5	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2157	AAB3307	18	24	IN	SU	17100	MG/KG	3420	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2166	AAB3342	0	4	IN	SU	7080	MG/KG	1416	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2170	AAB3323	18	24	IN	SU	23900	MG/KG	4780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2172	AAB3477	18	24	IN	SU	21400	MG/KG	4280	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2173	AAB3324	18	24	IN	SU	17400	MG/KG	3480	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2177	AAB3318	0	6	IN	SU	5350	MG/KG	1070	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2178	AAB3336	0	6	IN	SU	3630	MG/KG	726	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2179	AAB3472	0	4	IN	SU	9750	MG/KG	1950	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2180	AAB3520	6	12	IN	SU	17500	MG/KG	3500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2182	AAB3470	18	24	IN	SU	22400	MG/KG	4480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2198	AAB3485	0	6	IN	SU	12400	MG/KG	2480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2206	AAB3295	0	4	IN	SU	3510	MG/KG	702	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2226	AAB3478	0	6	IN	SU	22200	MG/KG	4440	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2227	AAB3518	0	6	IN	SU	11500	MG/KG	2300	38770	MG/KG	77000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2228	AAB3320	0	6	IN	SU	12100	MG/KG	2420	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	8187	MG/KG	1637.4	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	6980	MG/KG	1396	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2241	AAB3330	0	6	IN	SU	5970	MG/KG	1194	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAB3523	0	6	IN	SU	14900	MG/KG	2980	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAC0334	168	168	IN	SS	27100	MG/KG	5420	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2245	AAB3526	0	6	IN	SU	13900	MG/KG	2780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2245	AAC0342	168	180	IN	SS	8840	MG/KG	1768	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2246	AAB3445	0	6	IN	SU	18300	MG/KG	3660	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2246	AAC0339	22	28	IN	SU	17000	MG/KG	3400	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2247	AAB3420	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2247	AAC0346	21	27	IN	SU	18200	MG/KG	3640	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2248	AAB3447	0	6	IN	SU	16800	MG/KG	3360	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAB3449	0	6	IN	SU	12600	MG/KG	2520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAC0341	35	41	IN	SS	10800	MG/KG	2160	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2277	AAB3321	0	5	IN	SU	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2278	AAB3294	0	6	IN	SU	9030	MG/KG	1806	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2279	AAB3525	0	5	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	19155	MG/KG	3831	38770	MG/KG	77000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0327	108	120	IN	SS	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0328	0	6	IN	SU	21600	MG/KG	4320	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2291	AAC0336	0	6	IN	SU	25000	MG/KG	5000	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2295	AAB3325	0	6	IN	SU	13000	MG/KG	2600	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2299	AAB3480	18	24	IN	SU	18900	MG/KG	3780	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	65.5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	61.5	UG/L	6.15					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3380				WQ	31.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Aluminum	NA	AAB3381				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3476	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3487	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2127	AAB3340	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2131	AAB3334	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2137	AAB3332	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2139	AAB3312	17	23	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2141	AAB3515	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2145	AAB3452	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2149	AAB3327	3	9	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2151	AAB3466	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2153	AAB3304	12	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2153	AAB3344	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2157	AAB3307	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2166	AAB3342	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2170	AAB3323	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2172	AAB3477	18	24	IN	SU	4.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2173	AAB3324	18	24	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2177	AAB3318	0	6	IN	SU	3.6	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2178	AAB3336	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2179	AAB3472	0	4	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2180	AAB3520	6	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2182	AAB3470	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2198	AAB3485	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2206	AAB3295	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2226	AAB3478	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2227	AAB3518	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2228	AAB3320	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2241	AAB3330	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAB3523	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAC0334	168	168	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2245	AAB3526	0	6	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2245	AAC0342	168	180	IN	SS	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2246	AAB3445	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2246	AAC0339	22	28	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2247	AAB3420	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2247	AAC0346	21	27	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2248	AAB3447	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAB3449	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAC0341	35	41	IN	SS	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Antimony	15-2277	AAB3321	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2278	AAB3294	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2279	AAB3525	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0327	108	120	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0328	0	6	IN	SU	0.54	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2291	AAC0336	0	6	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2295	AAB3325	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2299	AAB3480	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3380				WQ	20	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Antimony	NA	AAB3381				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3476	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3487	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2127	AAB3340	18	24	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2131	AAB3334	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2137	AAB3332	18	24	IN	SU	5.2	MG/KG	1.04	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2139	AAB3312	17	23	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2141	AAB3515	0	4	IN	SU	5.1	MG/KG	1.02	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2145	AAB3452	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2149	AAB3327	3	9	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2151	AAB3466	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3304	12	12	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3344	0	5	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2157	AAB3307	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2166	AAB3342	0	4	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2170	AAB3323	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2172	AAB3477	18	24	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2173	AAB3324	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2177	AAB3318	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2178	AAB3336	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2179	AAB3472	0	4	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2180	AAB3520	6	12	IN	SU	3.9	MG/KG	0.78	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2182	AAB3470	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2198	AAB3485	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2206	AAB3295	0	4	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2226	AAB3478	0	6	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2227	AAB3518	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG			FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0.28	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2241	AAB3330	0	6	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAB3523	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAC0334	168	168	IN	SS	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2245	AAB3526	0	6	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2245	AAC0342	168	180	IN	SS	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Arsenic	15-2246	AAB3445	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2246	AAC0339	22	28	IN	SU	4.8	MG/KG	0.96	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2247	AAB3420	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2247	AAC0346	21	27	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2248	AAB3447	0	6	IN	SU	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAB3449	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAC0341	35	41	IN	SS	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2277	AAB3321	0	5	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2278	AAB3294	0	6	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2279	AAB3525	0	5	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	3.5	MG/KG	0.7	7.82	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0327	108	120	IN	SS	4	MG/KG	0.8	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0328	0	6	IN	SU	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2291	AAC0336	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2295	AAB3325	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2299	AAB3480	18	24	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Arsenic	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3476	0	6	IN	SU	179	MG/KG	35.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3487	18	24	IN	SU	187	MG/KG	37.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2123	AAB3521	0	6	IN	SU	185	MG/KG	37	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2127	AAB3340	18	24	IN	SU	214	MG/KG	42.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2131	AAB3334	0	6	IN	SU	112	MG/KG	22.4	315	MG/KG	5300	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2137	AAB3332	18	24	IN	SU	650	MG/KG	130	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2139	AAB3312	17	23	IN	SU	289	MG/KG	57.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2141	AAB3515	0	4	IN	SU	293	MG/KG	58.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2145	AAB3452	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	283	MG/KG	56.6	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	393	MG/KG	78.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2149	AAB3327	3	9	IN	SU	249	MG/KG	49.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2151	AAB3466	18	24	IN	SU	188	MG/KG	37.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	223	MG/KG	44.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	230	MG/KG	46	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2153	AAB3304	12	12	IN	SU	251	MG/KG	50.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2153	AAB3344	0	5	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2157	AAB3307	18	24	IN	SU	181	MG/KG	36.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2166	AAB3342	0	4	IN	SU	102	MG/KG	20.4	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2170	AAB3323	18	24	IN	SU	434	MG/KG	86.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2172	AAB3477	18	24	IN	SU	159	MG/KG	31.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2173	AAB3324	18	24	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2177	AAB3318	0	6	IN	SU	97.5	MG/KG	19.5	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2178	AAB3336	0	6	IN	SU	55.7	MG/KG	11.14	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2179	AAB3472	0	4	IN	SU	151	MG/KG	30.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2180	AAB3520	6	12	IN	SU	147	MG/KG	29.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2182	AAB3470	18	24	IN	SU	387	MG/KG	77.4	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2198	AAB3485	0	6	IN	SU	120	MG/KG	24	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2206	AAB3295	0	4	IN	SU	34.6	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2226	AAB3478	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2227	AAB3518	0	6	IN	SU	156	MG/KG	31.2	315	MG/KG	5300	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2228	AAB3320	0	6	IN	SU	546	MG/KG	109.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	255	MG/KG	51	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	292	MG/KG	58.4	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2241	AAB3330	0	6	IN	SU	397	MG/KG	79.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAB3523	0	6	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAC0334	168	168	IN	SS	314	MG/KG	62.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2245	AAB3526	0	6	IN	SU	163	MG/KG	32.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2245	AAC0342	168	180	IN	SS	254	MG/KG	50.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2246	AAB3445	0	6	IN	SU	271	MG/KG	54.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2246	AAC0339	22	28	IN	SU	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2247	AAB3420	0	6	IN	SU	1070	MG/KG	214	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2247	AAC0346	21	27	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2248	AAB3447	0	6	IN	SU	984	MG/KG	196.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAB3449	0	6	IN	SU	335	MG/KG	67	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	69.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2277	AAB3321	0	5	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2278	AAB3294	0	6	IN	SU	314	MG/KG	62.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2279	AAB3525	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	284	MG/KG	56.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	277	MG/KG	55.4	315	MG/KG	5300	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0327	108	120	IN	SS	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0328	0	6	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2291	AAC0336	0	6	IN	SU	222	MG/KG	44.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2295	AAB3325	0	6	IN	SU	168	MG/KG	33.6	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2299	AAB3480	18	24	IN	SU	315	MG/KG	63	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Barium	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3476	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3487	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2115	AAB3306	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2119	AAB3484	0	3	IN	SU	0.96	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2123	AAB3521	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2125	AAB3339	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2127	AAB3340	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2131	AAB3334	0	6	IN	SU	0.84	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2134	AAB3450	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG			FD			ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2137	AAB3332	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2139	AAB3312	17	23	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2141	AAB3515	0	4	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2144	AAB3341	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2145	AAB3452	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.68	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.77	MG/KG	0.154	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2149	AAB3327	3	9	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2151	AAB3466	18	24	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3304	12	12	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3344	0	5	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2154	AAB3528	0	3	IN	SU	1	MG/KG	0.2	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18024	27114	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	1	MG/KG	0.2	1.95	MG/KG				D		ICPES	18024	27114	INORGANIC
15-004(f)	Beryllium	15-2157	AAB3307	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2166	AAB3342	0	4	IN	SU	0.64	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.81	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.8	MG/KG	0.1	1.95	MG/KG				R		ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2170	AAB3323	18	24	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2172	AAB3477	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2173	AAB3324	18	24	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2177	AAB3318	0	6	IN	SU	0.54	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2178	AAB3336	0	6	IN	SU	0.4	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2179	AAB3472	0	4	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2182	AAB3470	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB	D	U	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB		UJ	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2198	AAB3485	0	6	IN	SU	0.89	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2206	AAB3295	0	4	IN	SU	0.38	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2226	AAB3478	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2227	AAB3518	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2228	AAB3320	0	6	IN	SU	7.9	MG/KG	1.58	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.55	MG/KG	0.11	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2241	AAB3330	0	6	IN	SU	0.25	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAB3523	0	6	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAC0334	168	168	IN	SS	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2245	AAB3526	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2245	AAC0342	168	180	IN	SS	0.81	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2246	AAB3445	0	6	IN	SU	2.5	MG/KG	0.5	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2246	AAC0339	22	28	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2247	AAB3420	0	6	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2247	AAC0346	21	27	IN	SU	0.99	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2248	AAB3447	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAB3449	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAC0341	35	41	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2277	AAB3321	0	5	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2278	AAB3294	0	6	IN	SU	0.6	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2279	AAB3525	0	5	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0327	108	120	IN	SS	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0328	0	6	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2291	AAC0336	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2295	AAB3325	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2299	AAB3480	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3380				WQ	1.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Beryllium	NA	AAB3381				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3476	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3487	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2123	AAB3521	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2127	AAB3340	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2131	AAB3334	0	6	IN	SU	0.55	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		R	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cadmium	15-2137	AAB3332	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2139	AAB3312	17	23	IN	SU	0.83	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2141	AAB3515	0	4	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2145	AAB3452	0	6	IN	SU	0.72	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.46	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.64	MG/KG	0.128	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2149	AAB3327	3	9	IN	SU	0.42	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2151	AAB3466	18	24	IN	SU	0.94	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3304	12	12	IN	SU	0.79	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3344	0	5	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2157	AAB3307	18	24	IN	SU	0.93	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2166	AAB3342	0	4	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2170	AAB3323	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2172	AAB3477	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2173	AAB3324	18	24	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2177	AAB3318	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2178	AAB3336	0	6	IN	SU	0.6	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2179	AAB3472	0	4	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2180	AAB3520	6	12	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2182	AAB3470	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2198	AAB3485	0	6	IN	SU	0.87	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2206	AAB3295	0	4	IN	SU	0.78	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2226	AAB3478	0	6	IN	SU	2.4	MG/KG	0.48	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2227	AAB3518	0	6	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.76	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.96	MG/KG	0.192	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2241	AAB3330	0	6	IN	SU	0.88	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAB3523	0	6	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAC0334	168	168	IN	SS	0.2	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2245	AAB3526	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2245	AAC0342	168	180	IN	SS	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2246	AAB3445	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2246	AAC0339	22	28	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2247	AAB3420	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2247	AAC0346	21	27	IN	SU	0.29	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2248	AAB3447	0	6	IN	SU	0.57	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAB3449	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAC0341	35	41	IN	SS	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2277	AAB3321	0	5	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2278	AAB3294	0	6	IN	SU	5.7	MG/KG	1.14	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2279	AAB3525	0	5	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.31	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.28	MG/KG	0.056	2.7	MG/KG	38	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0327	108	120	IN	SS	0.18	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0328	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2291	AAC0336	0	6	IN	SU	0.24	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2295	AAB3325	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2299	AAB3480	18	24	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cadmium	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3476	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3487	18	24	IN	SU	2830	MG/KG	566	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2123	AAB3521	0	6	IN	SU	2190	MG/KG	438	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2127	AAB3340	18	24	IN	SU	3430	MG/KG	686	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2131	AAB3334	0	6	IN	SU	2800	MG/KG	560	6120	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2137	AAB3332	18	24	IN	SU	10000	MG/KG	2000	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2139	AAB3312	17	23	IN	SU	6620	MG/KG	1324	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2141	AAB3515	0	4	IN	SU	4500	MG/KG	900	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2145	AAB3452	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	18700	MG/KG	3740	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	9715	MG/KG	1943	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2149	AAB3327	3	9	IN	SU	4730	MG/KG	946	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3025	MG/KG	605	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2153	AAB3304	12	12	IN	SU	2600	MG/KG	520	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2153	AAB3344	0	5	IN	SU	1710	MG/KG	342	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2157	AAB3307	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2166	AAB3342	0	4	IN	SU	1400	MG/KG	280	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2170	AAB3323	18	24	IN	SU	4800	MG/KG	960	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2172	AAB3477	18	24	IN	SU	3510	MG/KG	702	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2173	AAB3324	18	24	IN	SU	8270	MG/KG	1654	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2177	AAB3318	0	6	IN	SU	1630	MG/KG	326	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2178	AAB3336	0	6	IN	SU	1520	MG/KG	304	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2179	AAB3472	0	4	IN	SU	2270	MG/KG	454	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2180	AAB3520	6	12	IN	SU	2660	MG/KG	532	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2182	AAB3470	18	24	IN	SU	5820	MG/KG	1164	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2198	AAB3485	0	6	IN	SU	2810	MG/KG	562	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2206	AAB3295	0	4	IN	SU	806	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2227	AAB3518	0	6	IN	SU	1870	MG/KG	374	6120	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2228	AAB3320	0	6	IN	SU	2150	MG/KG	215	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2640	MG/KG	528	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2241	AAB3330	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAB3523	0	6	IN	SU	3250	MG/KG	650	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAC0334	168	168	IN	SS	3590	MG/KG	718	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2245	AAB3526	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2245	AAC0342	168	180	IN	SS	3820	MG/KG	764	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2246	AAB3445	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2246	AAC0339	22	28	IN	SU	5140	MG/KG	1028	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2247	AAB3420	0	6	IN	SU	2340	MG/KG	468	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2247	AAC0346	21	27	IN	SU	2710	MG/KG	542	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Calcium	15-2248	AAB3447	0	6	IN	SU	3140	MG/KG	628	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAB3449	0	6	IN	SU	2200	MG/KG	440	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAC0341	35	41	IN	SS	3450	MG/KG	690	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2277	AAB3321	0	5	IN	SU	3190	MG/KG	638	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2278	AAB3294	0	6	IN	SU	3210	MG/KG	642	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2279	AAB3525	0	5	IN	SU	2180	MG/KG	436	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3580	MG/KG	716	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3867	MG/KG	773.4	6120	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0327	108	120	IN	SS	3040	MG/KG	608	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0328	0	6	IN	SU	3780	MG/KG	756	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2291	AAC0336	0	6	IN	SU	2940	MG/KG	588	6120	MG/KG						ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2295	AAB3325	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2299	AAB3480	18	24	IN	SU	5910	MG/KG	1182	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	240	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	231	UG/L	23.1					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3380				WQ	189	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Calcium	NA	AAB3381				WQ	189	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3476	0	6	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3487	18	24	IN	SU	15.4	MG/KG	3.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2123	AAB3521	0	6	IN	SU	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2127	AAB3340	18	24	IN	SU	9.7	MG/KG	1.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2131	AAB3334	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2137	AAB3332	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2139	AAB3312	17	23	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2141	AAB3515	0	4	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2145	AAB3452	0	6	IN	SU	10.1	MG/KG	2.02	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2149	AAB3327	3	9	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2151	AAB3466	18	24	IN	SU	12.8	MG/KG	2.56	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.8	MG/KG	2.76	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3304	12	12	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3344	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2166	AAB3342	0	4	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2170	AAB3323	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2172	AAB3477	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2173	AAB3324	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2177	AAB3318	0	6	IN	SU	2	MG/KG	0.4	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2178	AAB3336	0	6	IN	SU	2.5	MG/KG	0.5	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	1.24	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2180	AAB3520	6	12	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2182	AAB3470	18	24	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2198	AAB3485	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2206	AAB3295	0	4	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2226	AAB3478	0	6	IN	SU	13.4	MG/KG	2.68	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2227	AAB3518	0	6	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2228	AAB3320	0	6	IN	SU	8.7	MG/KG	1.74	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2241	AAB3330	0	6	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAB3523	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAC0334	168	168	IN	SS	29.7	MG/KG	5.94	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAB3526	0	6	IN	SU	8.6	MG/KG	1.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAC0342	168	180	IN	SS	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAB3445	0	6	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAC0339	22	28	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAB3420	0	6	IN	SU	7.4	MG/KG	1.48	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAC0346	21	27	IN	SU	6.4	MG/KG	1.28	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2248	AAB3447	0	6	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAB3449	0	6	IN	SU	8	MG/KG	1.6	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAC0341	35	41	IN	SS	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2277	AAB3321	0	5	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Chromium, Total	15-2278	AAB3294	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2279	AAB3525	0	5	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	30	MG/KG	6	19.3	MG/KG	210	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0327	108	120	IN	SS	13.5	MG/KG	2.7	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0328	0	6	IN	SU	17.2	MG/KG	3.44	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2291	AAC0336	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2295	AAB3325	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2299	AAB3480	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	4.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3380				WQ	5.6	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3381				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3476	0	6	IN	SU	8.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3487	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2123	AAB3521	0	6	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2127	AAB3340	18	24	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2131	AAB3334	0	6	IN	SU	4.4	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2137	AAB3332	18	24	IN	SU	11.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2139	AAB3312	17	23	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2141	AAB3515	0	4	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2145	AAB3452	0	6	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	5.8	MG/KG	1.16	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2149	AAB3327	3	9	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2151	AAB3466	18	24	IN	SU	7.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.62	MG/KG	1.724	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3304	12	12	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3344	0	5	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2157	AAB3307	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2166	AAB3342	0	4	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2170	AAB3323	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2172	AAB3477	18	24	IN	SU	5.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2173	AAB3324	18	24	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2177	AAB3318	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2178	AAB3336	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2179	AAB3472	0	4	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2180	AAB3520	6	12	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2182	AAB3470	18	24	IN	SU	5.3	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2198	AAB3485	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2206	AAB3295	0	4	IN	SU	1.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2226	AAB3478	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2227	AAB3518	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2228	AAB3320	0	6	IN	SU	5.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.4	MG/KG	0.88	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2241	AAB3330	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAB3523	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAC0334	168	168	IN	SS	12.1	MG/KG	2.42	19.2	MG/KG	4600	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2245	AAB3526	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2245	AAC0342	168	180	IN	SS	4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2246	AAB3445	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt	15-2246	AAC0339	22	28	IN	SU	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2247	AAB3420	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2247	AAC0346	21	27	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2248	AAB3447	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAB3449	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAC0341	35	41	IN	SS	10.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2277	AAB3321	0	5	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2278	AAB3294	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2279	AAB3525	0	5	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.9	MG/KG	1.58	19.2	MG/KG	4600	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0327	108	120	IN	SS	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0328	0	6	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2291	AAC0336	0	6	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2295	AAB3325	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2299	AAB3480	18	24	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	5.9	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	4	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cobalt	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3476	0	6	IN	SU	17.3	MG/KG	3.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3487	18	24	IN	SU	14.2	MG/KG	2.84	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2123	AAB3521	0	6	IN	SU	12.6	MG/KG	2.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2127	AAB3340	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2131	AAB3334	0	6	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2137	AAB3332	18	24	IN	SU	12	MG/KG	2.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2139	AAB3312	17	23	IN	SU	23.8	MG/KG	4.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2141	AAB3515	0	4	IN	SU	93.8	MG/KG	18.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2145	AAB3452	0	6	IN	SU	14.7	MG/KG	2.94	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	7.6	MG/KG	1.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2149	AAB3327	3	9	IN	SU	89.1	MG/KG	17.82	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2151	AAB3466	18	24	IN	SU	14.9	MG/KG	2.98	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	77.2	MG/KG	15.44	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	44.3	MG/KG	8.86	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2153	AAB3304	12	12	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2153	AAB3344	0	5	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2157	AAB3307	18	24	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2166	AAB3342	0	4	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2170	AAB3323	18	24	IN	SU	16.4	MG/KG	3.28	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2172	AAB3477	18	24	IN	SU	11.1	MG/KG	2.22	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2173	AAB3324	18	24	IN	SU	8.1	MG/KG	1.62	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2177	AAB3318	0	6	IN	SU	18.9	MG/KG	3.78	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2178	AAB3336	0	6	IN	SU	8.4	MG/KG	1.68	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2179	AAB3472	0	4	IN	SU	17	MG/KG	3.4	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2180	AAB3520	6	12	IN	SU	13	MG/KG	2.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2182	AAB3470	18	24	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2198	AAB3485	0	6	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2206	AAB3295	0	4	IN	SU	6.7	MG/KG	1.34	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2226	AAB3478	0	6	IN	SU	50.1	MG/KG	10.02	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2227	AAB3518	0	6	IN	SU	39.7	MG/KG	7.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2228	AAB3320	0	6	IN	SU	526	MG/KG	105.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53.1	MG/KG	10.62	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53	MG/KG	10.6	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2241	AAB3330	0	6	IN	SU	46.8	MG/KG	9.36	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAB3523	0	6	IN	SU	1710	MG/KG	342	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAC0334	168	168	IN	SS	55.1	MG/KG	11.02	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2245	AAB3526	0	6	IN	SU	23.4	MG/KG	4.68	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2245	AAC0342	168	180	IN	SS	54.1	MG/KG	10.82	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2246	AAB3445	0	6	IN	SU	147	MG/KG	29.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2246	AAC0339	22	28	IN	SU	94.7	MG/KG	18.94	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2247	AAB3420	0	6	IN	SU	833	MG/KG	166.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2247	AAC0346	21	27	IN	SU	18.4	MG/KG	3.68	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2248	AAB3447	0	6	IN	SU	606	MG/KG	121.2	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAB3449	0	6	IN	SU	850	MG/KG	170	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAC0341	35	41	IN	SS	1510	MG/KG	302	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2277	AAB3321	0	5	IN	SU	43.9	MG/KG	8.78	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2278	AAB3294	0	6	IN	SU	22.7	MG/KG	4.54	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2279	AAB3525	0	5	IN	SU	22.2	MG/KG	4.44	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	168	MG/KG	33.6	30.7	MG/KG	2800	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	101	MG/KG	20.2	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0327	108	120	IN	SS	58.2	MG/KG	11.64	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0328	0	6	IN	SU	60.1	MG/KG	12.02	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2291	AAC0336	0	6	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2295	AAB3325	0	6	IN	SU	40.9	MG/KG	8.18	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	23.2	UG/L	2.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	27.8	UG/L	2.78					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3380				WQ	10	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Copper	NA	AAB3381				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3476	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3487	18	24	IN	SU	19500	MG/KG	3900	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2123	AAB3521	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2127	AAB3340	18	24	IN	SU	12600	MG/KG	2520	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2131	AAB3334	0	6	IN	SU	10500	MG/KG	2100	21300	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2137	AAB3332	18	24	IN	SU	19300	MG/KG	3860	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2139	AAB3312	17	23	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2141	AAB3515	0	4	IN	SU	16000	MG/KG	3200	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2145	AAB3452	0	6	IN	SU	14700	MG/KG	2940	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	11933	MG/KG	2387	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	8850	MG/KG	1770	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2149	AAB3327	3	9	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2151	AAB3466	18	24	IN	SU	16300	MG/KG	3260	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	17678	MG/KG	3536	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	15900	MG/KG	3180	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2153	AAB3304	12	12	IN	SU	17400	MG/KG	3480	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2153	AAB3344	0	5	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2157	AAB3307	18	24	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2166	AAB3342	0	4	IN	SU	8400	MG/KG	0	21300	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2170	AAB3323	18	24	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2172	AAB3477	18	24	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2173	AAB3324	18	24	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2177	AAB3318	0	6	IN	SU	8190	MG/KG	1638	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2178	AAB3336	0	6	IN	SU	5790	MG/KG	1158	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2179	AAB3472	0	4	IN	SU	9730	MG/KG	1946	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2180	AAB3520	6	12	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Iron	15-2182	AAB3470	18	24	IN	SU	17000	MG/KG	3400	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2198	AAB3485	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2206	AAB3295	0	4	IN	SU	6500	MG/KG	1300	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2226	AAB3478	0	6	IN	SU	17900	MG/KG	3580	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2227	AAB3518	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2228	AAB3320	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	8840	MG/KG	1768	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	9419	MG/KG	1883.8	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2241	AAB3330	0	6	IN	SU	8570	MG/KG	1714	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAB3523	0	6	IN	SU	13500	MG/KG	2700	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAC0334	168	168	IN	SS	21200	MG/KG	4240	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2245	AAB3526	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2245	AAC0342	168	180	IN	SS	10300	MG/KG	2060	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2246	AAB3445	0	6	IN	SU	16100	MG/KG	3220	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2246	AAC0339	22	28	IN	SU	18100	MG/KG	3620	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2247	AAB3420	0	6	IN	SU	13700	MG/KG	2740	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2247	AAC0346	21	27	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2248	AAB3447	0	6	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAB3449	0	6	IN	SU	12200	MG/KG	2440	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAC0341	35	41	IN	SS	14900	MG/KG	2980	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2277	AAB3321	0	5	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2278	AAB3294	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2279	AAB3525	0	5	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	13500	MG/KG	2700	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	16221	MG/KG	3244.2	21300	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0327	108	120	IN	SS	17400	MG/KG	3480	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0328	0	6	IN	SU	20800	MG/KG	4160	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2291	AAC0336	0	6	IN	SU	17300	MG/KG	3460	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2295	AAB3325	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2299	AAB3480	18	24	IN	SU	15000	MG/KG	3000	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	99.3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	93.2	UG/L	9.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3380				WQ	36.5	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Iron	NA	AAB3381				WQ	56.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3476	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3487	18	24	IN	SU	16.3	MG/KG	3.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2115	AAB3306	0	6	IN	SU	14.8	MG/KG	2.96	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2119	AAB3484	0	3	IN	SU	14	MG/KG	12	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2123	AAB3521	0	6	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2125	AAB3339	0	6	IN	SU	20.1	MG/KG	4.02	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2127	AAB3340	18	24	IN	SU	11.5	MG/KG	2.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2131	AAB3334	0	6	IN	SU	19.6	MG/KG	3.92	23.3	MG/KG	400	MG/KG	FD			GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2134	AAB3450	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG	FD			ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2137	AAB3332	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2139	AAB3312	17	23	IN	SU	14.5	MG/KG	2.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2141	AAB3515	0	4	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2144	AAB3341	0	6	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2145	AAB3452	0	6	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	9.6	MG/KG	1.92	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2149	AAB3327	3	9	IN	SU	51.7	MG/KG	10.34	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2151	AAB3466	18	24	IN	SU	15.2	MG/KG	3.04	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2153	AAB3304	12	12	IN	SU	12.6	MG/KG	2.52	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2153	AAB3344	0	5	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2154	AAB3528	0	3	IN	SU	16.6	MG/KG	3.32	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	19.1	MG/KG	3.82	23.3	MG/KG	400	MG/KG				ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	18.8	MG/KG	3.76	23.3	MG/KG	400	MG/KG		D		ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2157	AAB3307	18	24	IN	SU	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2166	AAB3342	0	4	IN	SU	15.7	MG/KG	3.14	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	11	MG/KG	0	23.3	MG/KG	400	MG/KG		R	U	ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	14	MG/KG	10	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2170	AAB3323	18	24	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2172	AAB3477	18	24	IN	SU	8.1	MG/KG	1.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2173	AAB3324	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2177	AAB3318	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2178	AAB3336	0	6	IN	SU	9.4	MG/KG	1.88	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2179	AAB3472	0	4	IN	SU	26.5	MG/KG	5.3	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2180	AAB3520	6	12	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2182	AAB3470	18	24	IN	SU	9.7	MG/KG	1.94	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6.7	UG/L	0.67					EB		J	ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6	UG/L	0					EB	D		ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2198	AAB3485	0	6	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2206	AAB3295	0	4	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2226	AAB3478	0	6	IN	SU	34	MG/KG	6.8	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2227	AAB3518	0	6	IN	SU	25.2	MG/KG	5.04	23.3	MG/KG	400	MG/KG	FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2228	AAB3320	0	6	IN	SU	155	MG/KG	15.5	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10.9	MG/KG	2.18	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10	MG/KG	2	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2241	AAB3330	0	6	IN	SU	8.7	MG/KG	1.74	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAB3523	0	6	IN	SU	18.5	MG/KG	3.7	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAC0334	168	168	IN	SS	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2245	AAB3526	0	6	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2245	AAC0342	168	180	IN	SS	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2246	AAB3445	0	6	IN	SU	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2246	AAC0339	22	28	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2247	AAB3420	0	6	IN	SU	44.9	MG/KG	8.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2247	AAC0346	21	27	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2248	AAB3447	0	6	IN	SU	53.4	MG/KG	10.68	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAB3449	0	6	IN	SU	190	MG/KG	38	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAC0341	35	41	IN	SS	28	MG/KG	5.6	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2277	AAB3321	0	5	IN	SU	91.2	MG/KG	18.24	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2278	AAB3294	0	6	IN	SU	167	MG/KG	33.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2279	AAB3525	0	5	IN	SU	30.1	MG/KG	6.02	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	23.9	MG/KG	4.78	23.3	MG/KG	400	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	26.4	MG/KG	5.28	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0327	108	120	IN	SS	19.3	MG/KG	3.86	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0328	0	6	IN	SU	20.5	MG/KG	4.1	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2291	AAC0336	0	6	IN	SU	15.5	MG/KG	3.1	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2295	AAB3325	0	6	IN	SU	20.4	MG/KG	4.08	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2299	AAB3480	18	24	IN	SU	10.7	MG/KG	2.14	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	14.1	UG/L	1.41					EB			ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	13.6	UG/L	1.36					EB	D		ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3380				WQ	2.8	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Lead	NA	AAB3381				WQ	2.5	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3476	0	6	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3487	18	24	IN	SU	3620	MG/KG	724	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2123	AAB3521	0	6	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2127	AAB3340	18	24	IN	SU	2530	MG/KG	506	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2131	AAB3334	0	6	IN	SU	1750	MG/KG	350	4610	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2137	AAB3332	18	24	IN	SU	3680	MG/KG	736	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2139	AAB3312	17	23	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2141	AAB3515	0	4	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2145	AAB3452	0	6	IN	SU	2670	MG/KG	534	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2441	MG/KG	488.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2149	AAB3327	3	9	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2151	AAB3466	18	24	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	3081	MG/KG	616.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3304	12	12	IN	SU	2760	MG/KG	552	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3344	0	5	IN	SU	1660	MG/KG	332	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2157	AAB3307	18	24	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2166	AAB3342	0	4	IN	SU	1120	MG/KG	224	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2170	AAB3323	18	24	IN	SU	4140	MG/KG	828	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2172	AAB3477	18	24	IN	SU	3890	MG/KG	778	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2173	AAB3324	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2177	AAB3318	0	6	IN	SU	1010	MG/KG	202	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2178	AAB3336	0	6	IN	SU	658	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2179	AAB3472	0	4	IN	SU	1710	MG/KG	342	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2180	AAB3520	6	12	IN	SU	2560	MG/KG	512	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2182	AAB3470	18	24	IN	SU	4240	MG/KG	848	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2198	AAB3485	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2206	AAB3295	0	4	IN	SU	552	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2227	AAB3518	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2228	AAB3320	0	6	IN	SU	1730	MG/KG	346	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1945	MG/KG	389	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2241	AAB3330	0	6	IN	SU	1880	MG/KG	376	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAB3523	0	6	IN	SU	2680	MG/KG	536	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAC0334	168	168	IN	SS	3710	MG/KG	742	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2245	AAB3526	0	6	IN	SU	2250	MG/KG	450	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2245	AAC0342	168	180	IN	SS	1970	MG/KG	394	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2246	AAB3445	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2246	AAC0339	22	28	IN	SU	2910	MG/KG	582	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2247	AAB3420	0	6	IN	SU	1970	MG/KG	394	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2247	AAC0346	21	27	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2248	AAB3447	0	6	IN	SU	2390	MG/KG	478	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAB3449	0	6	IN	SU	2070	MG/KG	414	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAC0341	35	41	IN	SS	2270	MG/KG	454	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2277	AAB3321	0	5	IN	SU	2640	MG/KG	528	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2278	AAB3294	0	6	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2279	AAB3525	0	5	IN	SU	2320	MG/KG	464	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2999	MG/KG	599.8	4610	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2560	MG/KG	512	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0327	108	120	IN	SS	3140	MG/KG	628	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0328	0	6	IN	SU	3390	MG/KG	678	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2291	AAC0336	0	6	IN	SU	3050	MG/KG	610	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2295	AAB3325	0	6	IN	SU	1980	MG/KG	396	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2299	AAB3480	18	24	IN	SU	3760	MG/KG	752	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	85.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	74	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3380				WQ	117	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Magnesium	NA	AAB3381				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3476	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3487	18	24	IN	SU	508	MG/KG	101.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2123	AAB3521	0	6	IN	SU	485	MG/KG	97	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2127	AAB3340	18	24	IN	SU	326	MG/KG	65.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2131	AAB3334	0	6	IN	SU	311	MG/KG	62.2	714	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2137	AAB3332	18	24	IN	SU	588	MG/KG	117.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2139	AAB3312	17	23	IN	SU	468	MG/KG	93.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2141	AAB3515	0	4	IN	SU	430	MG/KG	86	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2145	AAB3452	0	6	IN	SU	390	MG/KG	78	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	233	MG/KG	46.6	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	271	MG/KG	54.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2149	AAB3327	3	9	IN	SU	376	MG/KG	75.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2151	AAB3466	18	24	IN	SU	595	MG/KG	119	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	560	MG/KG	112	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	601	MG/KG	120.2	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2153	AAB3304	12	12	IN	SU	429	MG/KG	85.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2153	AAB3344	0	5	IN	SU	482	MG/KG	96.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2157	AAB3307	18	24	IN	SU	336	MG/KG	67.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2166	AAB3342	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2170	AAB3323	18	24	IN	SU	349	MG/KG	69.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2172	AAB3477	18	24	IN	SU	358	MG/KG	71.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2173	AAB3324	18	24	IN	SU	160	MG/KG	32	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2177	AAB3318	0	6	IN	SU	335	MG/KG	67	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2178	AAB3336	0	6	IN	SU	242	MG/KG	48.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2179	AAB3472	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2180	AAB3520	6	12	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2182	AAB3470	18	24	IN	SU	255	MG/KG	51	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2198	AAB3485	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2206	AAB3295	0	4	IN	SU	165	MG/KG	33	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2226	AAB3478	0	6	IN	SU	434	MG/KG	86.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2227	AAB3518	0	6	IN	SU	481	MG/KG	96.2	714	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2228	AAB3320	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	387	MG/KG	77.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	364	MG/KG	72.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2241	AAB3330	0	6	IN	SU	416	MG/KG	83.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAB3523	0	6	IN	SU	396	MG/KG	79.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAC0334	168	168	IN	SS	882	MG/KG	176.4	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2245	AAB3526	0	6	IN	SU	580	MG/KG	116	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2245	AAC0342	168	180	IN	SS	321	MG/KG	64.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2246	AAB3445	0	6	IN	SU	509	MG/KG	101.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2246	AAC0339	22	28	IN	SU	526	MG/KG	105.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2247	AAB3420	0	6	IN	SU	465	MG/KG	93	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2247	AAC0346	21	27	IN	SU	449	MG/KG	89.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2248	AAB3447	0	6	IN	SU	497	MG/KG	99.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAB3449	0	6	IN	SU	423	MG/KG	84.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAC0341	35	41	IN	SS	729	MG/KG	145.8	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2277	AAB3321	0	5	IN	SU	340	MG/KG	68	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2278	AAB3294	0	6	IN	SU	269	MG/KG	53.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese	15-2279	AAB3525	0	5	IN	SU	365	MG/KG	73	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	456	MG/KG	91.2	714	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	473	MG/KG	94.6	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0327	108	120	IN	SS	559	MG/KG	111.8	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0328	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2291	AAC0336	0	6	IN	SU	395	MG/KG	79	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2295	AAB3325	0	6	IN	SU	534	MG/KG	106.8	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2299	AAB3480	18	24	IN	SU	277	MG/KG	55.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.4	UG/L	0.54					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.7	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Manganese	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3476	0	6	IN	SU	0.65	MG/KG	0.13	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3487	18	24	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2115	AAB3306	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2123	AAB3521	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2125	AAB3339	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2127	AAB3340	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2131	AAB3334	0	6	IN	SU	0.19	MG/KG	0.038	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2134	AAB3450	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2139	AAB3312	17	23	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2141	AAB3515	0	4	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2144	AAB3341	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2145	AAB3452	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2149	AAB3327	3	9	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2151	AAB3466	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG		D		CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2153	AAB3304	12	12	IN	SU	0.28	MG/KG	0.056	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2153	AAB3344	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2154	AAB3528	0	3	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2157	AAB3307	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2166	AAB3342	0	4	IN	SU	0.1	MG/KG	0.02	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.02	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2170	AAB3323	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2172	AAB3477	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2173	AAB3324	18	24	IN	SU	0.2	MG/KG	0.04	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2177	AAB3318	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0.106	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2179	AAB3472	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2180	AAB3520	6	12	IN	SU	0.18	MG/KG	0.036	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2182	AAB3470	18	24	IN	SU	1.8	MG/KG	0.36	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Mercury	15-2197	AAB3378				WS	0.13	UG/L	0					EB	D		CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2197	AAB3378				WS	0.12	UG/L	0					EB		R	CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2198	AAB3485	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2206	AAB3295	0	4	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2226	AAB3478	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2227	AAB3518	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2228	AAB3320	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2240	AAB3298	0	6	IN	SU	0.21	MG/KG	0.042	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2241	AAB3330	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAB3523	0	6	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAC0334	168	168	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2245	AAB3526	0	6	IN	SU	0.24	MG/KG	0.048	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2245	AAC0342	168	180	IN	SS	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2246	AAB3445	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2246	AAC0339	22	28	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2247	AAB3420	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2247	AAC0346	21	27	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2248	AAB3447	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAB3449	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAC0341	35	41	IN	SS	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2277	AAB3321	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2278	AAB3294	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2279	AAB3525	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0327	108	120	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0328	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2291	AAC0336	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2295	AAB3325	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2299	AAB3480	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB		UJ	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB	D	U	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3380				WQ	0.2	UG/L	0.02					EB			CVAA	18444	28236	INORGANIC
15-004(f)	Mercury	NA	AAB3381				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-004(f)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3476	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3487	18	24	IN	SU	12.9	MG/KG	2.58	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2123	AAB3521	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2127	AAB3340	18	24	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2131	AAB3334	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2137	AAB3332	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2139	AAB3312	17	23	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2141	AAB3515	0	4	IN	SU	10.5	MG/KG	2.1	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2145	AAB3452	0	6	IN	SU	9	MG/KG	1.8	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	1.6	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2149	AAB3327	3	9	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2151	AAB3466	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2153	AAB3304	12	12	IN	SU	9.8	MG/KG	1.96	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2153	AAB3344	0	5	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2166	AAB3342	0	4	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nickel	15-2170	AAB3323	18	24	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2172	AAB3477	18	24	IN	SU	12.1	MG/KG	2.42	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2173	AAB3324	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2177	AAB3318	0	6	IN	SU	3.1	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2178	AAB3336	0	6	IN	SU	2.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2180	AAB3520	6	12	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2182	AAB3470	18	24	IN	SU	12	MG/KG	2.4	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2198	AAB3485	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2206	AAB3295	0	4	IN	SU	2.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2226	AAB3478	0	6	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2227	AAB3518	0	6	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2228	AAB3320	0	6	IN	SU	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.3	MG/KG	1.46	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2241	AAB3330	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAB3523	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAC0334	168	168	IN	SS	15.3	MG/KG	3.06	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2245	AAB3526	0	6	IN	SU	8.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2245	AAC0342	168	180	IN	SS	8.7	MG/KG	1.74	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2246	AAB3445	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2246	AAC0339	22	28	IN	SU	10.3	MG/KG	2.06	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2247	AAB3420	0	6	IN	SU	13.3	MG/KG	2.66	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2247	AAC0346	21	27	IN	SU	9.1	MG/KG	1.82	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2248	AAB3447	0	6	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAB3449	0	6	IN	SU	8.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAC0341	35	41	IN	SS	7.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2277	AAB3321	0	5	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2278	AAB3294	0	6	IN	SU	6.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2279	AAB3525	0	5	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	12.4	MG/KG	2.48	15.2	MG/KG	1500	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	11.4	MG/KG	2.28	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0327	108	120	IN	SS	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0328	0	6	IN	SU	16.4	MG/KG	3.28	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2291	AAC0336	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2295	AAB3325	0	6	IN	SU	8.6	MG/KG	1.72	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3380				WQ	7.8	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Nickel	NA	AAB3381				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3476	0	6	IN	SU	2580	MG/KG	516	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3487	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2123	AAB3521	0	6	IN	SU	2210	MG/KG	442	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2127	AAB3340	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2131	AAB3334	0	6	IN	SU	2040	MG/KG	408	3410	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2137	AAB3332	18	24	IN	SU	1890	MG/KG	378	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2139	AAB3312	17	23	IN	SU	1490	MG/KG	298	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2141	AAB3515	0	4	IN	SU	2680	MG/KG	536	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2145	AAB3452	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1820	MG/KG	364	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2149	AAB3327	3	9	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3362	MG/KG	672	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2153	AAB3304	12	12	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2153	AAB3344	0	5	IN	SU	1760	MG/KG	352	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2157	AAB3307	18	24	IN	SU	2560	MG/KG	512	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2166	AAB3342	0	4	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2170	AAB3323	18	24	IN	SU	3860	MG/KG	772	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2172	AAB3477	18	24	IN	SU	2370	MG/KG	474	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2173	AAB3324	18	24	IN	SU	1850	MG/KG	370	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2177	AAB3318	0	6	IN	SU	954	MG/KG	0	3410	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2178	AAB3336	0	6	IN	SU	719	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2179	AAB3472	0	4	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2180	AAB3520	6	12	IN	SU	2830	MG/KG	566	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2182	AAB3470	18	24	IN	SU	3940	MG/KG	788	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2198	AAB3485	0	6	IN	SU	2240	MG/KG	448	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2206	AAB3295	0	4	IN	SU	563	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2226	AAB3478	0	6	IN	SU	2550	MG/KG	510	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2227	AAB3518	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2228	AAB3320	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1517	MG/KG	303.4	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2241	AAB3330	0	6	IN	SU	1200	MG/KG	240	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAB3523	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAC0334	168	168	IN	SS	3330	MG/KG	666	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2245	AAB3526	0	6	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2245	AAC0342	168	180	IN	SS	1280	MG/KG	256	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2246	AAB3445	0	6	IN	SU	2250	MG/KG	450	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2246	AAC0339	22	28	IN	SU	1970	MG/KG	394	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2247	AAB3420	0	6	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2247	AAC0346	21	27	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2248	AAB3447	0	6	IN	SU	1750	MG/KG	350	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAB3449	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAC0341	35	41	IN	SS	1590	MG/KG	318	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2277	AAB3321	0	5	IN	SU	2710	MG/KG	542	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2278	AAB3294	0	6	IN	SU	1580	MG/KG	316	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2279	AAB3525	0	5	IN	SU	2470	MG/KG	494	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	2359	MG/KG	471.8	3410	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	1900	MG/KG	380	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0327	108	120	IN	SS	2500	MG/KG	500	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0328	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2291	AAC0336	0	6	IN	SU	2120	MG/KG	424	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2295	AAB3325	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2299	AAB3480	18	24	IN	SU	3150	MG/KG	630	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3380				WQ	207	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Potassium	NA	AAB3381				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3476	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3487	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2123	AAB3521	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2127	AAB3340	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2131	AAB3334	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		UJ	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Selenium	15-2137	AAB3332	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2139	AAB3312	17	23	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2141	AAB3515	0	4	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2145	AAB3452	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2149	AAB3327	3	9	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2151	AAB3466	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2153	AAB3304	12	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2153	AAB3344	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2157	AAB3307	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2166	AAB3342	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2170	AAB3323	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2172	AAB3477	18	24	IN	SU	0.63	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2173	AAB3324	18	24	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2177	AAB3318	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2179	AAB3472	0	4	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2180	AAB3520	6	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2182	AAB3470	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2198	AAB3485	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2206	AAB3295	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2226	AAB3478	0	6	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2227	AAB3518	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2228	AAB3320	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2241	AAB3330	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAB3523	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAC0334	168	168	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2245	AAB3526	0	6	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2245	AAC0342	168	180	IN	SS	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2246	AAB3445	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2246	AAC0339	22	28	IN	SU	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2247	AAB3420	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2247	AAC0346	21	27	IN	SU	0.96	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2248	AAB3447	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAB3449	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAC0341	35	41	IN	SS	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2277	AAB3321	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2278	AAB3294	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2279	AAB3525	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0327	108	120	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0328	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2291	AAC0336	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2295	AAB3325	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2299	AAB3480	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3380				WQ	2.9	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Selenium	NA	AAB3381				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3476	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3487	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2123	AAB3521	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2127	AAB3340	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2131	AAB3334	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2137	AAB3332	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2139	AAB3312	17	23	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2141	AAB3515	0	4	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2145	AAB3452	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2149	AAB3327	3	9	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2151	AAB3466	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2153	AAB3304	12	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2153	AAB3344	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2157	AAB3307	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2166	AAB3342	0	4	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2170	AAB3323	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2172	AAB3477	18	24	IN	SU	0.72	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2173	AAB3324	18	24	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2177	AAB3318	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2178	AAB3336	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2179	AAB3472	0	4	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2180	AAB3520	6	12	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2182	AAB3470	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2198	AAB3485	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2206	AAB3295	0	4	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2226	AAB3478	0	6	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2227	AAB3518	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2228	AAB3320	0	6	IN	SU	8.2	MG/KG	1.64	1.61	MG/KG	380	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2241	AAB3330	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAB3523	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAC0334	168	168	IN	SS	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2245	AAB3526	0	6	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2245	AAC0342	168	180	IN	SS	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2246	AAB3445	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2246	AAC0339	22	28	IN	SU	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2247	AAB3420	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2247	AAC0346	21	27	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Silver	15-2248	AAB3447	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAB3449	0	6	IN	SU	24.1	MG/KG	4.82	1.61	MG/KG	380	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAC0341	35	41	IN	SS	0.82	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2277	AAB3321	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2278	AAB3294	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2279	AAB3525	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.8	MG/KG	0.16	1.61	MG/KG	380	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0327	108	120	IN	SS	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0328	0	6	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2291	AAC0336	0	6	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2295	AAB3325	0	6	IN	SU	4.1	MG/KG	0.82	1.61	MG/KG	380	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2299	AAB3480	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3380				WQ	3.3	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Silver	NA	AAB3381				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3476	0	6	IN	SU	94.8	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3487	18	24	IN	SU	361	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2123	AAB3521	0	6	IN	SU	81.6	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2127	AAB3340	18	24	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2131	AAB3334	0	6	IN	SU	106	MG/KG	0	915	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2137	AAB3332	18	24	IN	SU	1340	MG/KG	268	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2139	AAB3312	17	23	IN	SU	1290	MG/KG	258	915	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2141	AAB3515	0	4	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2145	AAB3452	0	6	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	202	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	238	MG/KG	47.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2149	AAB3327	3	9	IN	SU	234	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2151	AAB3466	18	24	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	133	MG/KG	26.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2153	AAB3304	12	12	IN	SU	194	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2153	AAB3344	0	5	IN	SU	81.7	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2157	AAB3307	18	24	IN	SU	189	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2166	AAB3342	0	4	IN	SU	96.1	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2170	AAB3323	18	24	IN	SU	685	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2172	AAB3477	18	24	IN	SU	1240	MG/KG	248	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2173	AAB3324	18	24	IN	SU	433	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2178	AAB3336	0	6	IN	SU	86.5	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2179	AAB3472	0	4	IN	SU	101	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2180	AAB3520	6	12	IN	SU	137	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2182	AAB3470	18	24	IN	SU	1290	MG/KG	258	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2198	AAB3485	0	6	IN	SU	111	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2206	AAB3295	0	4	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2226	AAB3478	0	6	IN	SU	141	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2227	AAB3518	0	6	IN	SU	90.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2228	AAB3320	0	6	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	139	MG/KG	27.8	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	110	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2241	AAB3330	0	6	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAB3523	0	6	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAC0334	168	168	IN	SS	519	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2245	AAB3526	0	6	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2245	AAC0342	168	180	IN	SS	308	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2246	AAB3445	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2246	AAC0339	22	28	IN	SU	336	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2247	AAB3420	0	6	IN	SU	206	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2247	AAC0346	21	27	IN	SU	388	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2248	AAB3447	0	6	IN	SU	172	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAB3449	0	6	IN	SU	111	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAC0341	35	41	IN	SS	230	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2277	AAB3321	0	5	IN	SU	125	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium	15-2278	AAB3294	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2279	AAB3525	0	5	IN	SU	186	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	440	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	468	MG/KG	93.6	915	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0327	108	120	IN	SS	337	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0328	0	6	IN	SU	267	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2291	AAC0336	0	6	IN	SU	351	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2295	AAB3325	0	6	IN	SU	87.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2299	AAB3480	18	24	IN	SU	1160	MG/KG	232	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1160	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1125	UG/L	112.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3380				WQ	211	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Sodium	NA	AAB3381				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3476	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3487	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2123	AAB3521	0	6	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2127	AAB3340	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2131	AAB3334	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2137	AAB3332	18	24	IN	SU	0.69	MG/KG	0.138	1	MG/KG	5.4	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2139	AAB3312	17	23	IN	SU	0.94	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2141	AAB3515	0	4	IN	SU	1.4	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2145	AAB3452	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.99	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2149	AAB3327	3	9	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2151	AAB3466	18	24	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2153	AAB3304	12	12	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2153	AAB3344	0	5	IN	SU	0.74	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2157	AAB3307	18	24	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2166	AAB3342	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2170	AAB3323	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2172	AAB3477	18	24	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2173	AAB3324	18	24	IN	SU	2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2177	AAB3318	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2178	AAB3336	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2179	AAB3472	0	4	IN	SU	0.89	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2182	AAB3470	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2198	AAB3485	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2206	AAB3295	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2226	AAB3478	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2227	AAB3518	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2228	AAB3320	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2241	AAB3330	0	6	IN	SU	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAB3523	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAC0334	168	168	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2245	AAB3526	0	6	IN	SU	2.2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2245	AAC0342	168	180	IN	SS	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2246	AAB3445	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thallium	15-2246	AAC0339	22	28	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2247	AAB3420	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2247	AAC0346	21	27	IN	SU	0.91	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2248	AAB3447	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAB3449	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAC0341	35	41	IN	SS	0.76	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2277	AAB3321	0	5	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2278	AAB3294	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2279	AAB3525	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0327	108	120	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0328	0	6	IN	SU	0.77	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2291	AAC0336	0	6	IN	SU	0.95	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2295	AAB3325	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2299	AAB3480	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Thallium	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3476	0	6	IN	SU	28.4	MG/KG	5.68	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3487	18	24	IN	SU	36.3	MG/KG	7.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2123	AAB3521	0	6	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2127	AAB3340	18	24	IN	SU	22.7	MG/KG	4.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2131	AAB3334	0	6	IN	SU	16.7	MG/KG	3.34	41.9	MG/KG	540	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2137	AAB3332	18	24	IN	SU	33.7	MG/KG	6.74	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2139	AAB3312	17	23	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2141	AAB3515	0	4	IN	SU	30.1	MG/KG	6.02	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2145	AAB3452	0	6	IN	SU	27	MG/KG	5.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	21.4	MG/KG	4.28	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2149	AAB3327	3	9	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2151	AAB3466	18	24	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	34.8	MG/KG	6.96	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	30.7	MG/KG	6.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3304	12	12	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3344	0	5	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2157	AAB3307	18	24	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2166	AAB3342	0	4	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2170	AAB3323	18	24	IN	SU	26.5	MG/KG	5.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2172	AAB3477	18	24	IN	SU	22.2	MG/KG	4.44	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2173	AAB3324	18	24	IN	SU	18.7	MG/KG	3.74	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2177	AAB3318	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2178	AAB3336	0	6	IN	SU	6.5	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2179	AAB3472	0	4	IN	SU	15.7	MG/KG	3.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2180	AAB3520	6	12	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2182	AAB3470	18	24	IN	SU	26	MG/KG	5.2	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2198	AAB3485	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2206	AAB3295	0	4	IN	SU	7.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2226	AAB3478	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2227	AAB3518	0	6	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2228	AAB3320	0	6	IN	SU	11.6	MG/KG	2.32	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	20.1	MG/KG	4.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2241	AAB3330	0	6	IN	SU	20.9	MG/KG	4.18	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAB3523	0	6	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAC0334	168	168	IN	SS	42.3	MG/KG	8.46	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2245	AAB3526	0	6	IN	SU	31.7	MG/KG	6.34	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2245	AAC0342	168	180	IN	SS	16	MG/KG	3.2	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2246	AAB3445	0	6	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2246	AAC0339	22	28	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2247	AAB3420	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2247	AAC0346	21	27	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2248	AAB3447	0	6	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAB3449	0	6	IN	SU	21.2	MG/KG	4.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAC0341	35	41	IN	SS	25.9	MG/KG	5.18	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2277	AAB3321	0	5	IN	SU	25.1	MG/KG	5.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2278	AAB3294	0	6	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2279	AAB3525	0	5	IN	SU	28.1	MG/KG	5.62	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	27.9	MG/KG	5.58	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	41.9	MG/KG	540	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0327	108	120	IN	SS	35.3	MG/KG	7.06	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0328	0	6	IN	SU	33.8	MG/KG	6.76	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2291	AAC0336	0	6	IN	SU	30.8	MG/KG	6.16	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2295	AAB3325	0	6	IN	SU	27.8	MG/KG	5.56	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2299	AAB3480	18	24	IN	SU	23.4	MG/KG	4.68	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3380				WQ	8.9	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Vanadium	NA	AAB3381				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3476	0	6	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3487	18	24	IN	SU	37.7	MG/KG	7.54	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2123	AAB3521	0	6	IN	SU	32.2	MG/KG	6.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2127	AAB3340	18	24	IN	SU	25.5	MG/KG	5.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2131	AAB3334	0	6	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2137	AAB3332	18	24	IN	SU	31.3	MG/KG	6.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2139	AAB3312	17	23	IN	SU	30.9	MG/KG	6.18	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2141	AAB3515	0	4	IN	SU	66.4	MG/KG	13.28	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2145	AAB3452	0	6	IN	SU	34.2	MG/KG	6.84	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	26.9	MG/KG	5.38	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	21	MG/KG	4.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2149	AAB3327	3	9	IN	SU	40.3	MG/KG	8.06	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2151	AAB3466	18	24	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	51.6	MG/KG	10.32	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	48.5	MG/KG	9.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2153	AAB3304	12	12	IN	SU	30	MG/KG	6	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2153	AAB3344	0	5	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2157	AAB3307	18	24	IN	SU	26.8	MG/KG	5.36	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2166	AAB3342	0	4	IN	SU	30.7	MG/KG	6.14	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2170	AAB3323	18	24	IN	SU	45.6	MG/KG	9.12	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2172	AAB3477	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2173	AAB3324	18	24	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2177	AAB3318	0	6	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2178	AAB3336	0	6	IN	SU	28.2	MG/KG	5.64	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2179	AAB3472	0	4	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2180	AAB3520	6	12	IN	SU	33.3	MG/KG	6.66	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Zinc	15-2182	AAB3470	18	24	IN	SU	40.7	MG/KG	8.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2198	AAB3485	0	6	IN	SU	32.5	MG/KG	6.5	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2206	AAB3295	0	4	IN	SU	28.3	MG/KG	5.66	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2226	AAB3478	0	6	IN	SU	48.8	MG/KG	9.76	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2227	AAB3518	0	6	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2228	AAB3320	0	6	IN	SU	130	MG/KG	26	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2241	AAB3330	0	6	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAB3523	0	6	IN	SU	42.2	MG/KG	8.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAC0334	168	168	IN	SS	55.5	MG/KG	11.1	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2245	AAB3526	0	6	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2245	AAC0342	168	180	IN	SS	45.2	MG/KG	9.04	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2246	AAB3445	0	6	IN	SU	52.1	MG/KG	10.42	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2246	AAC0339	22	28	IN	SU	47.9	MG/KG	9.58	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2247	AAB3420	0	6	IN	SU	251	MG/KG	50.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2247	AAC0346	21	27	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2248	AAB3447	0	6	IN	SU	113	MG/KG	22.6	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAB3449	0	6	IN	SU	73.5	MG/KG	14.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAC0341	35	41	IN	SS	64.8	MG/KG	12.96	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2277	AAB3321	0	5	IN	SU	43.6	MG/KG	8.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2278	AAB3294	0	6	IN	SU	27.3	MG/KG	5.46	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2279	AAB3525	0	5	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	47.4	MG/KG	9.48	50.8	MG/KG	23000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	38.6	MG/KG	7.72	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0327	108	120	IN	SS	46.6	MG/KG	9.32	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0328	0	6	IN	SU	57.4	MG/KG	11.48	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2291	AAC0336	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2295	AAB3325	0	6	IN	SU	38.4	MG/KG	7.68	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2299	AAB3480	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	145	UG/L	14.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	147	UG/L	14.7					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3380				WQ	23.2	UG/L	2.32					EB			ICPES	18444	28236	INORGANIC
15-004(f)	Zinc	NA	AAB3381				WQ	80	UG/L	8					EB			ICPES	18457	28413	INORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2137	AAB3332	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2151	AAB3466	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2172	AAB3477	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2180	AAB3520	6	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2240	AAB3298	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2244	AAB3523	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2245	AAB3526	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2246	AAB3445	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2247	AAB3420	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2248	AAB3447	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2249	AAB3449	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2278	AAB3294	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2137	AAB3332	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2151	AAB3466	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2172	AAB3477	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2180	AAB3520	6	12	IN	SU	0.056	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2240	AAB3298	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2244	AAB3523	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2245	AAB3526	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2246	AAB3445	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2247	AAB3420	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2248	AAB3447	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2249	AAB3449	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2278	AAB3294	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2137	AAB3332	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2151	AAB3466	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2172	AAB3477	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2180	AAB3520	6	12	IN	SU	0.083	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2240	AAB3298	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2244	AAB3523	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2245	AAB3526	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2246	AAB3445	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2247	AAB3420	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2248	AAB3447	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2249	AAB3449	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2278	AAB3294	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2180	AAB3520	6	12	IN	SU	0.169	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2244	AAB3523	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2247	AAB3420	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2249	AAB3449	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2137	AAB3332	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2151	AAB3466	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2172	AAB3477	18	24	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2180	AAB3520	6	12	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2240	AAB3298	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2244	AAB3523	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nitrobenzene	15-2245	AAB3526	0	6	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2246	AAB3445	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2247	AAB3420	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2248	AAB3447	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2249	AAB3449	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2278	AAB3294	0	6	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.139	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.141	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.138	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2137	AAB3332	18	24	IN	SU	0.338	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2151	AAB3466	18	24	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2172	AAB3477	18	24	IN	SU	0.161	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2180	AAB3520	6	12	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2240	AAB3298	0	6	IN	SU	0.523	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2244	AAB3523	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2245	AAB3526	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2246	AAB3445	0	6	IN	SU	0.163	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2247	AAB3420	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2248	AAB3447	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2249	AAB3449	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2278	AAB3294	0	6	IN	SU	0.16	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.188	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.187	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.189	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.186	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2180	AAB3520	6	12	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2244	AAB3523	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2247	AAB3420	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2249	AAB3449	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2151	AAB3466	18	24	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC

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15-004(f)	Tetryl	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2240	AAB3298	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2244	AAB3523	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2246	AAB3445	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2248	AAB3447	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2137	AAB3332	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2151	AAB3466	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2172	AAB3477	18	24	IN	SU	0.095	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2180	AAB3520	6	12	IN	SU	0.097	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2240	AAB3298	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2244	AAB3523	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2245	AAB3526	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2246	AAB3445	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2247	AAB3420	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2248	AAB3447	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2249	AAB3449	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2278	AAB3294	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2137	AAB3332	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2151	AAB3466	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2172	AAB3477	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2180	AAB3520	6	12	IN	SU	0.082	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2240	AAB3298	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2244	AAB3523	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2245	AAB3526	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2246	AAB3445	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2247	AAB3420	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2248	AAB3447	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2249	AAB3449	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2278	AAB3294	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	2.04	PCI/G	0.23							J	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	0.47	PCI/G	0						D	U	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2226	AAB3478	0	6	IN	SU	2.45	PCI/G	0.335								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2227	AAB3518	0	6	IN	SU	2.22	PCI/G	0.25					FD			G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.89	PCI/G	0.225						D		G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.52	PCI/G	0.285								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2245	AAC0342	168	180	IN	SS	1.3	PCI/G	0.13								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2246	AAC0339	22	28	IN	SU	1.83	PCI/G	0.147								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2249	AAC0341	35	41	IN	SS	1.74	PCI/G	0.135								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2290	AAC0328	0	6	IN	SU	1.32	PCI/G	0.104								G	20326	35641	RAD
15-004(f)	Actinium-228	NA	AAB3379				WQ	229	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Actinium-228	NA	AAB3380				WQ	105	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3476	0	6	IN	SU	-0.01	PCI/G	0.017			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3487	18	24	IN	SU	0.003	PCI/G	0.0925			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2123	AAB3521	0	6	IN	SU	-0.033	PCI/G	0.0165			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2127	AAB3340	18	24	IN	SU	0.06	PCI/G	0.1405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2131	AAB3334	0	6	IN	SU	0.185	PCI/G	0.1065			22	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Americium-241	15-2137	AAB3332	18	24	IN	SU	0.003	PCI/G	0.0715			22	PCI/G				G	19509	35828	RAD

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15-004(f)	Americium-241	15-2139	AAB3312	17	23	IN	SU	-0.086	PCI/G	0.0855			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2141	AAB3515	0	4	IN	SU	0.065	PCI/G	0.0655			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2145	AAB3452	0	6	IN	SU	0.168	PCI/G	0.1815			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2147	AAB3343	18	24	IN	SU	-0.102	PCI/G	0.1095			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2149	AAB3327	3	9	IN	SU	-0.028	PCI/G	0.1255			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2151	AAB3466	18	24	IN	SU	-0.007	PCI/G	0.0185			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2152	AAB3458	0	5	IN	SU	0.062	PCI/G	0.0645			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3304	12	12	IN	SU	0.006	PCI/G	0.016			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.378	PCI/G	0.1695			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.067	PCI/G	0.198			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.9	PCI/G	0.775			22	PCI/G				G	18025	27223	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.07	PCI/G	0.76			22	PCI/G		D		G	18025	27223	RAD
15-004(f)	Americium-241	15-2157	AAB3307	18	24	IN	SU	-0.045	PCI/G	0.096			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2166	AAB3342	0	4	IN	SU	0.048	PCI/G	0.0985			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2170	AAB3323	18	24	IN	SU	-0.002	PCI/G	0.018			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2172	AAB3477	18	24	IN	SU	0.12	PCI/G	0.0835			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2173	AAB3324	18	24	IN	SU	-0.082	PCI/G	0.0775			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2177	AAB3318	0	6	IN	SU	0.212	PCI/G	0.1385			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2178	AAB3336	0	6	IN	SU	-0.041	PCI/G	0.0405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2179	AAB3472	0	4	IN	SU	-0.064	PCI/G	0.1285			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2180	AAB3520	6	12	IN	SU	0.11	PCI/G	0.0765			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2182	AAB3470	18	24	IN	SU	0.009	PCI/G	0.018			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2197	AAB3378				WS	0.317	PCI/L	4.78			22	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Americium-241	15-2198	AAB3485	0	6	IN	SU	-0.013	PCI/G	0.0345			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2206	AAB3295	0	4	IN	SU	-0.031	PCI/G	0.096			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	2.16	PCI/G	0.985			22	PCI/G			J	G	18881	30337	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	1.8	PCI/G	0.81			22	PCI/G		D		G	18881	30337	RAD
15-004(f)	Americium-241	15-2240	AAB3298	0	6	IN	SU	0.146	PCI/G	0.0975			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.003	PCI/G	0.0165			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.01	PCI/G	0.0155			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.131	PCI/G	0.1395			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.078	PCI/G	0.142			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	-0.027	PCI/G	0.0195			22	PCI/G		D		G	20776	35814	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	0.023	PCI/G	0.0195			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2245	AAB3526	0	6	IN	SU	-0.085	PCI/G	0.137			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2245	AAC0342	168	180	IN	SS	0.442	PCI/G	0.214			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.446	PCI/G	0.424			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.1	PCI/G	0.3215			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAC0339	22	28	IN	SU	1.04	PCI/G	0.222			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2247	AAB3420	0	6	IN	SU	0.114	PCI/G	0.1245			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2247	AAC0346	21	27	IN	SU	0.098	PCI/G	0.1055			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2248	AAB3447	0	6	IN	SU	0.007	PCI/G	0.074			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAB3449	0	6	IN	SU	0.046	PCI/G	0.078			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAC0341	35	41	IN	SS	0.408	PCI/G	0.243			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2277	AAB3321	0	5	IN	SU	-0.005	PCI/G	0.0285			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2278	AAB3294	0	6	IN	SU	-0.037	PCI/G	0.03			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2279	AAB3525	0	5	IN	SU	-0.012	PCI/G	0.081			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2290	AAC0326	192	204	IN	SS	0.048	PCI/G	0.028			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0327	108	120	IN	SS	0.041	PCI/G	0.043			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0328	0	6	IN	SU	-0.115	PCI/G	0.118			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2291	AAC0336	0	6	IN	SU	-0.023	PCI/G	0.019			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2295	AAB3325	0	6	IN	SU	0.005	PCI/G	0.0535			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2299	AAB3480	18	24	IN	SU	-0.039	PCI/G	0.0365			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	NA	AAB3379				WQ	156	PCI/L	0			22	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Americium-241	NA	AAB3380				WQ	94.5	PCI/L	0			22	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3476	0	6	IN	SU	45.7	PCI/G	35.35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3487	18	24	IN	SU	12	PCI/G	37								G	19511	33134	RAD
15-004(f)	Barium-140	15-2123	AAB3521	0	6	IN	SU	91.3	PCI/G	38.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2127	AAB3340	18	24	IN	SU	21.9	PCI/G	43.25								G	19509	35828	RAD
15-004(f)	Barium-140	15-2131	AAB3334	0	6	IN	SU	46.6	PCI/G	40.25					FD			G	19511	33134	RAD
15-004(f)	Barium-140	15-2137	AAB3332	18	24	IN	SU	11.7	PCI/G	40.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2139	AAB3312	17	23	IN	SU	28	PCI/G	37.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2141	AAB3515	0	4	IN	SU	13.4	PCI/G	39.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2145	AAB3452	0	6	IN	SU	27.7	PCI/G	41.95								G	19511	33134	RAD
15-004(f)	Barium-140	15-2147	AAB3343	18	24	IN	SU	20	PCI/G	33.1								G	19511	33134	RAD
15-004(f)	Barium-140	15-2149	AAB3327	3	9	IN	SU	-9.55	PCI/G	47								G	19511	33134	RAD
15-004(f)	Barium-140	15-2151	AAB3466	18	24	IN	SU	46.6	PCI/G	43.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2152	AAB3458	0	5	IN	SU	-60.8	PCI/G	34.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3304	12	12	IN	SU	-33.662	PCI/G	34.7								G	19509	35828	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	2.23	PCI/G	49.4						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	28.1	PCI/G	52.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2157	AAB3307	18	24	IN	SU	16.3	PCI/G	36.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2166	AAB3342	0	4	IN	SU	-18.061	PCI/G	35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2170	AAB3323	18	24	IN	SU	-38.3	PCI/G	35.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2172	AAB3477	18	24	IN	SU	80.7	PCI/G	44.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2173	AAB3324	18	24	IN	SU	-16.7	PCI/G	43.85								G	19511	33134	RAD
15-004(f)	Barium-140	15-2177	AAB3318	0	6	IN	SU	17.5	PCI/G	46.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2178	AAB3336	0	6	IN	SU	9.31	PCI/G	27.15								G	19509	35828	RAD
15-004(f)	Barium-140	15-2179	AAB3472	0	4	IN	SU	6.54	PCI/G	37.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2180	AAB3520	6	12	IN	SU	1.68	PCI/G	38.9								G	19511	33134	RAD
15-004(f)	Barium-140	15-2182	AAB3470	18	24	IN	SU	-12.107	PCI/G	40.7					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2197	AAB3378				WS	1620	PCI/L	3125					EB			G	20161	33487	RAD
15-004(f)	Barium-140	15-2198	AAB3485	0	6	IN	SU	-5	PCI/G	32.1					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2206	AAB3295	0	4	IN	SU	22.7	PCI/G	35.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2240	AAB3298	0	6	IN	SU	9.84	PCI/G	37.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	5.85	PCI/G	27.6						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	-13.5	PCI/G	28.2								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	-32.8	PCI/G	43.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	80.5	PCI/G	44.75						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	1.78	PCI/G	1.28								G	20776	35814	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	2.17	PCI/G	1.26						D		G	20776	35814	RAD
15-004(f)	Barium-140	15-2245	AAB3526	0	6	IN	SU	17.6	PCI/G	45.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	8.41	PCI/G	64						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	7.09	PCI/G	63.5								G	19509	35828	RAD
15-004(f)	Barium-140	15-2247	AAB3420	0	6	IN	SU	-51.9	PCI/G	121								G	19511	33134	RAD
15-004(f)	Barium-140	15-2247	AAC0346	21	27	IN	SU	-0.153	PCI/G	0.77								G	20383	34038	RAD
15-004(f)	Barium-140	15-2248	AAB3447	0	6	IN	SU	-16.8	PCI/G	75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2249	AAB3449	0	6	IN	SU	0	PCI/G	79.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2277	AAB3321	0	5	IN	SU	38.4	PCI/G	46								G	19509	35828	RAD
15-004(f)	Barium-140	15-2278	AAB3294	0	6	IN	SU	-19	PCI/G	22.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2279	AAB3525	0	5	IN	SU	51	PCI/G	40.2								G	19509	35828	RAD
15-004(f)	Barium-140	15-2290	AAC0326	192	204	IN	SS	2.82	PCI/G	1.295								G	20776	35814	RAD
15-004(f)	Barium-140	15-2290	AAC0327	108	120	IN	SS	1.04	PCI/G	0.85								G	20776	35814	RAD
15-004(f)	Barium-140	15-2291	AAC0336	0	6	IN	SU	-0.638	PCI/G	0.545								G	20383	34038	RAD
15-004(f)	Barium-140	15-2295	AAB3325	0	6	IN	SU	0	PCI/G	219.255					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2299	AAB3480	18	24	IN	SU	-41.2	PCI/G	28.6					FD			G	19509	35828	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.37	PCI/G	0.46								G	18025	27223	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.42	PCI/G	0.44						D		G	18025	27223	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Bismuth-211	15-2245	AAC0342	168	180	IN	SS	4.24	PCI/G	0.441								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2246	AAC0339	22	28	IN	SU	4.03	PCI/G	0.45								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2249	AAC0341	35	41	IN	SS	0.869	PCI/G	0.347								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2290	AAC0328	0	6	IN	SU	2.97	PCI/G	0.257								G	20326	35641	RAD
15-004(f)	Bismuth-211	NA	AAB3379				WQ	500	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-211	NA	AAB3380				WQ	606	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-212	15-2226	AAB3478	0	6	IN	SU	1.6	PCI/G	0.59								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2228	AAB3320	0	6	IN	SU	1.85	PCI/G	0.885								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2245	AAC0342	168	180	IN	SS	1.76	PCI/G	0.392								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2246	AAC0339	22	28	IN	SU	1.81	PCI/G	0.37								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2249	AAC0341	35	41	IN	SS	0.814	PCI/G	0.285								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2290	AAC0328	0	6	IN	SU	-0.984	PCI/G	0.972								G	20326	35641	RAD
15-004(f)	Bismuth-212	NA	AAB3379				WQ	516	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-212	NA	AAB3380				WQ	500	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	15-2226	AAB3478	0	6	IN	SU	3.38	PCI/G	0.345								G	18881	30337	RAD
15-004(f)	Bismuth-214	15-2245	AAC0342	168	180	IN	SS	1.23	PCI/G	0.0964								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.112								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2249	AAC0341	35	41	IN	SS	1.06	PCI/G	0.0925								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2290	AAC0328	0	6	IN	SU	1.07	PCI/G	0.0955								G	20326	35641	RAD
15-004(f)	Bismuth-214	NA	AAB3379				WQ	121	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-214	NA	AAB3380				WQ	202	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	NA	AAB3381				WQ	1003.4	PCI/L	197.065					EB		J	G	18881	30337	RAD
15-004(f)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3476	0	6	IN	SU	-0.018	PCI/G	0.0515			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3487	18	24	IN	SU	-0.135	PCI/G	0.0755			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2123	AAB3521	0	6	IN	SU	0.026	PCI/G	0.053			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2127	AAB3340	18	24	IN	SU	0.156	PCI/G	0.09			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2131	AAB3334	0	6	IN	SU	-0.007	PCI/G	0.076			56	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cerium-144	15-2137	AAB3332	18	24	IN	SU	-0.033	PCI/G	0.0875			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2139	AAB3312	17	23	IN	SU	-0.025	PCI/G	0.092			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2141	AAB3515	0	4	IN	SU	-0.061	PCI/G	0.104			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2145	AAB3452	0	6	IN	SU	-0.095	PCI/G	0.098			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2147	AAB3343	18	24	IN	SU	-0.103	PCI/G	0.069			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2149	AAB3327	3	9	IN	SU	0.039	PCI/G	0.1615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2151	AAB3466	18	24	IN	SU	-0.004	PCI/G	0.062			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2152	AAB3458	0	5	IN	SU	-0.011	PCI/G	0.0875			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3304	12	12	IN	SU	0.05	PCI/G	0.0545			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.014	PCI/G	0.164			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.388	PCI/G	0.1685			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2157	AAB3307	18	24	IN	SU	0.039	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0735			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2170	AAB3323	18	24	IN	SU	-0.004	PCI/G	0.0615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.093			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2173	AAB3324	18	24	IN	SU	-0.134	PCI/G	0.0915			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2177	AAB3318	0	6	IN	SU	-0.089	PCI/G	0.1335			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2178	AAB3336	0	6	IN	SU	-0.07	PCI/G	0.065			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2179	AAB3472	0	4	IN	SU	-0.17	PCI/G	0.0725			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2180	AAB3520	6	12	IN	SU	-0.098	PCI/G	0.089			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2182	AAB3470	18	24	IN	SU	-0.051	PCI/G	0.061			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2197	AAB3378				WS	-2.4	PCI/L	6.85			56	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cerium-144	15-2198	AAB3485	0	6	IN	SU	-0.052	PCI/G	0.0735			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2206	AAB3295	0	4	IN	SU	-0.039	PCI/G	0.0715			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2240	AAB3298	0	6	IN	SU	-0.125	PCI/G	0.0865			56	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	0.019	PCI/G	0.0495			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	-0.106	PCI/G	0.0415			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.018	PCI/G	0.1255			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.132	PCI/G	0.128			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.089	PCI/G	0.044			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.107	PCI/G	0.048			56	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cerium-144	15-2245	AAB3526	0	6	IN	SU	-0.111	PCI/G	0.1195			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2245	AAC0342	168	180	IN	SS	-0.511	PCI/G	0.249			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-2.05	PCI/G	0.3275			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-1.65	PCI/G	0.335			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAC0339	22	28	IN	SU	-0.0641	PCI/G	0.237			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2247	AAB3420	0	6	IN	SU	-1.65	PCI/G	0.279			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2247	AAC0346	21	27	IN	SU	-0.009	PCI/G	0.085			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2248	AAB3447	0	6	IN	SU	-0.575	PCI/G	0.169			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAB3449	0	6	IN	SU	-0.502	PCI/G	0.1785			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAC0341	35	41	IN	SS	0.0522	PCI/G	0.213			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2277	AAB3321	0	5	IN	SU	-0.041	PCI/G	0.0785			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2278	AAB3294	0	6	IN	SU	-0.064	PCI/G	0.049			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2279	AAB3525	0	5	IN	SU	-0.066	PCI/G	0.0905			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2290	AAC0326	192	204	IN	SS	-0.054	PCI/G	0.0605			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0327	108	120	IN	SS	0.051	PCI/G	0.0535			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0328	0	6	IN	SU	-0.31	PCI/G	0.145			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2291	AAC0336	0	6	IN	SU	-0.063	PCI/G	0.046			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2295	AAB3325	0	6	IN	SU	-0.17	PCI/G	0.0815			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2299	AAB3480	18	24	IN	SU	-0.04	PCI/G	0.062			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.095			1.9	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.1			1.9	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-134	15-2245	AAC0342	168	180	IN	SS	-0.0348	PCI/G	0.0321			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2246	AAC0339	22	28	IN	SU	0.0139	PCI/G	0.0393			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2249	AAC0341	35	41	IN	SS	0.0056	PCI/G	0.0298			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2290	AAC0328	0	6	IN	SU	-0.0347	PCI/G	0.0248			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	NA	AAB3379				WQ	18.7	PCI/L	0			1.9	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-134	NA	AAB3380				WQ	103	PCI/L	0			1.9	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3476	0	6	IN	SU	0.277	PCI/G	0.0275			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3487	18	24	IN	SU	0.004	PCI/G	0.0125			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2115	AAB3306	0	6	IN	SU	0.4067	PCI/G	0.0805			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2123	AAB3521	0	6	IN	SU	0.149	PCI/G	0.023			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2125	AAB3339	0	6	IN	SU	0.9881	PCI/G	0.1172			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2127	AAB3340	18	24	IN	SU	0.004	PCI/G	0.0135			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2131	AAB3334	0	6	IN	SU	0.377	PCI/G	0.031			4	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cesium-137	15-2137	AAB3332	18	24	IN	SU	-0.004	PCI/G	0.0145			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2139	AAB3312	17	23	IN	SU	0.079	PCI/G	0.0215			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2141	AAB3515	0	4	IN	SU	1.03	PCI/G	0.046			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2145	AAB3452	0	6	IN	SU	0.261	PCI/G	0.0295			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2147	AAB3343	18	24	IN	SU	0.023	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2149	AAB3327	3	9	IN	SU	0.226	PCI/G	0.0325			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2151	AAB3466	18	24	IN	SU	0.025	PCI/G	0.0145			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2152	AAB3458	0	5	IN	SU	0.579	PCI/G	0.0305			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3304	12	12	IN	SU	-0.008	PCI/G	0.0105			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.444	PCI/G	0.038			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.422	PCI/G	0.0405			4	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cesium-137	15-2154	AAB3528	0	3	IN	SU	0.4412	PCI/G	0.0777			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.73	PCI/G	0.23			4	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.46	PCI/G	0.11			4	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-137	15-2157	AAB3307	18	24	IN	SU	-0.017	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2166	AAB3342	0	4	IN	SU	0.66	PCI/G	0.0365			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2170	AAB3323	18	24	IN	SU	0.022	PCI/G	0.014			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2172	AAB3477	18	24	IN	SU	-0.011	PCI/G	0.0175			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2173	AAB3324	18	24	IN	SU	0.042	PCI/G	0.0185			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2177	AAB3318	0	6	IN	SU	1.23	PCI/G	0.06			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2178	AAB3336	0	6	IN	SU	0.352	PCI/G	0.0225			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2179	AAB3472	0	4	IN	SU	0.549	PCI/G	0.0335			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2180	AAB3520	6	12	IN	SU	0.04	PCI/G	0.0165			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2182	AAB3470	18	24	IN	SU	0.13	PCI/G	0.0275			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2197	AAB3378				WS	-1.64	PCI/L	1.095			4	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cesium-137	15-2198	AAB3485	0	6	IN	SU	0.389	PCI/G	0.026			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2206	AAB3295	0	4	IN	SU	0.435	PCI/G	0.033			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2227	AAB3518	0	6	IN	SU	0.44	PCI/G	0.085			4	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Cesium-137	15-2240	AAB3298	0	6	IN	SU	0.187	PCI/G	0.028			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.079	PCI/G	0.0195			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.096	PCI/G	0.02			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.014	PCI/G	0.0155			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.036	PCI/G	0.017			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	-0.006	PCI/G	0.0105			4	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	0.008	PCI/G	0.012			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2245	AAB3526	0	6	IN	SU	-0.003	PCI/G	0.018			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2245	AAC0342	168	180	IN	SS	-0.0381	PCI/G	0.0271			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	-0.022	PCI/G	0.0255			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	0.019	PCI/G	0.026			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAC0339	22	28	IN	SU	-0.0601	PCI/G	0.0266			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2247	AAB3420	0	6	IN	SU	0.013	PCI/G	0.039			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2247	AAC0346	21	27	IN	SU	0.016	PCI/G	0.0155			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2248	AAB3447	0	6	IN	SU	-0.07	PCI/G	0.0255			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAB3449	0	6	IN	SU	0.062	PCI/G	0.029			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAC0341	35	41	IN	SS	-0.0284	PCI/G	0.0226			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2277	AAB3321	0	5	IN	SU	0.384	PCI/G	0.0325			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2278	AAB3294	0	6	IN	SU	0.076	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2279	AAB3525	0	5	IN	SU	0.158	PCI/G	0.0265			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2290	AAC0326	192	204	IN	SS	0.002	PCI/G	0.013			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0327	108	120	IN	SS	-0.004	PCI/G	0.0095			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0328	0	6	IN	SU	-0.02	PCI/G	0.0228			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.0125			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2295	AAB3325	0	6	IN	SU	0.217	PCI/G	0.0225			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2299	AAB3480	18	24	IN	SU	0.06	PCI/G	0.016			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	NA	AAB3379				WQ	63.6	PCI/L	0			4	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-137	NA	AAB3380				WQ	28.3	PCI/L	0			4	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-57	15-2245	AAC0342	168	180	IN	SS	0.0023	PCI/G	0.0324								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2246	AAC0339	22	28	IN	SU	-0.0198	PCI/G	0.0289								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2249	AAC0341	35	41	IN	SS	-0.0047	PCI/G	0.0269								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2290	AAC0328	0	6	IN	SU	-0.0319	PCI/G	0.0193								G	20326	35641	RAD
15-004(f)	Cobalt-57	NA	AAB3379				WQ	51.7	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-57	NA	AAB3380				WQ	52.2	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2114	AAB3476	0	6	IN	SU	-0.02	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt-60	15-2114	AAB3487	18	24	IN	SU	0.015	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2123	AAB3521	0	6	IN	SU	-0.013	PCI/G	0.0155			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2127	AAB3340	18	24	IN	SU	-0.024	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2131	AAB3334	0	6	IN	SU	0.012	PCI/G	0.0165			1.1	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2137	AAB3332	18	24	IN	SU	-0.008	PCI/G	0.0155			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2139	AAB3312	17	23	IN	SU	0.008	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2141	AAB3515	0	4	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2145	AAB3452	0	6	IN	SU	-0.025	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2147	AAB3343	18	24	IN	SU	0.015	PCI/G	0.0135			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2149	AAB3327	3	9	IN	SU	-0.008	PCI/G	0.0165			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2151	AAB3466	18	24	IN	SU	0.004	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2152	AAB3458	0	5	IN	SU	0.024	PCI/G	0.0115			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3304	12	12	IN	SU	0.003	PCI/G	0.0185			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.022			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	-0.003	PCI/G	0.018			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0125			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2170	AAB3323	18	24	IN	SU	0.016	PCI/G	0.021			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2172	AAB3477	18	24	IN	SU	-0.019	PCI/G	0.0205			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2173	AAB3324	18	24	IN	SU	0	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2177	AAB3318	0	6	IN	SU	0.017	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2178	AAB3336	0	6	IN	SU	0.006	PCI/G	0.011			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2179	AAB3472	0	4	IN	SU	-0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.0175			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2182	AAB3470	18	24	IN	SU	0.014	PCI/G	0.0205			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2197	AAB3378				WS	-2.22	PCI/L	1.265			1.1	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cobalt-60	15-2198	AAB3485	0	6	IN	SU	0.013	PCI/G	0.0135			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2206	AAB3295	0	4	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2240	AAB3298	0	6	IN	SU	-0.019	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	-0.007	PCI/G	0.0155			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.019	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.017	PCI/G	0.0175			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0175			1.1	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	-0.002	PCI/G	0.013			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2245	AAB3526	0	6	IN	SU	0.004	PCI/G	0.025			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2245	AAC0342	168	180	IN	SS	0.0161	PCI/G	0.0292			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.002	PCI/G	0.0195			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.006	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAC0339	22	28	IN	SU	0.0038	PCI/G	0.0288			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2247	AAB3420	0	6	IN	SU	-0.001	PCI/G	0.0275			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2247	AAC0346	21	27	IN	SU	0.011	PCI/G	0.015			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2248	AAB3447	0	6	IN	SU	0.002	PCI/G	0.0245			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAB3449	0	6	IN	SU	-0.002	PCI/G	0.0225			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAC0341	35	41	IN	SS	0.0614	PCI/G	0.0226			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2277	AAB3321	0	5	IN	SU	0.033	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2278	AAB3294	0	6	IN	SU	-0.015	PCI/G	0.009			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2279	AAB3525	0	5	IN	SU	-0.026	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2290	AAC0326	192	204	IN	SS	-0.025	PCI/G	0.0175			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0327	108	120	IN	SS	0.003	PCI/G	0.0095			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0328	0	6	IN	SU	-0.0451	PCI/G	0.0253			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2291	AAC0336	0	6	IN	SU	0.016	PCI/G	0.0175			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2295	AAB3325	0	6	IN	SU	0.015	PCI/G	0.0115			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2299	AAB3480	18	24	IN	SU	0	PCI/G	0.011			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	NA	AAB3379				WQ	28.5	PCI/L	0			1.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-60	NA	AAB3380				WQ	26	PCI/L	0			1.1	PCI/G	EB		U	G	18823	30933	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3476	0	6	IN	SU	-0.089	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3487	18	24	IN	SU	0.086	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2123	AAB3521	0	6	IN	SU	0.036	PCI/G	0.061			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2127	AAB3340	18	24	IN	SU	0.138	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2131	AAB3334	0	6	IN	SU	0.069	PCI/G	0.064			2.6	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Europium-152	15-2137	AAB3332	18	24	IN	SU	0.054	PCI/G	0.068			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2139	AAB3312	17	23	IN	SU	0.175	PCI/G	0.06			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2141	AAB3515	0	4	IN	SU	0.169	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2145	AAB3452	0	6	IN	SU	0.164	PCI/G	0.071			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2147	AAB3343	18	24	IN	SU	0.019	PCI/G	0.063			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2149	AAB3327	3	9	IN	SU	0.036	PCI/G	0.065			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2151	AAB3466	18	24	IN	SU	0.159	PCI/G	0.097			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2152	AAB3458	0	5	IN	SU	0.164	PCI/G	0.054			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3304	12	12	IN	SU	0.182	PCI/G	0.0775			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.066			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.263	PCI/G	0.0785			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2157	AAB3307	18	24	IN	SU	0.134	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2166	AAB3342	0	4	IN	SU	0.056	PCI/G	0.06			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2170	AAB3323	18	24	IN	SU	0.047	PCI/G	0.0825			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2172	AAB3477	18	24	IN	SU	0.114	PCI/G	0.0935			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2173	AAB3324	18	24	IN	SU	0.049	PCI/G	0.0835			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2177	AAB3318	0	6	IN	SU	0.203	PCI/G	0.068			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2178	AAB3336	0	6	IN	SU	-0.007	PCI/G	0.0505			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2179	AAB3472	0	4	IN	SU	0.178	PCI/G	0.072			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2180	AAB3520	6	12	IN	SU	0.129	PCI/G	0.0645			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2182	AAB3470	18	24	IN	SU	0.122	PCI/G	0.082			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2197	AAB3378				WS	-6.95	PCI/L	5.75			2.6	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Europium-152	15-2198	AAB3485	0	6	IN	SU	0.181	PCI/G	0.0605			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2206	AAB3295	0	4	IN	SU	0.098	PCI/G	0.061			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2240	AAB3298	0	6	IN	SU	0.005	PCI/G	0.0765			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.101	PCI/G	0.0485			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.026	PCI/G	0.052			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.084	PCI/G	0.0675			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.211	PCI/G	0.078			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.189	PCI/G	0.058			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			2.6	PCI/G		D		G	20776	35814	RAD
15-004(f)	Europium-152	15-2245	AAB3526	0	6	IN	SU	0.16	PCI/G	0.105			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.175	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.104	PCI/G	0.0845			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2247	AAB3420	0	6	IN	SU	0.354	PCI/G	0.107			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2247	AAC0346	21	27	IN	SU	0.062	PCI/G	0.061			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2248	AAB3447	0	6	IN	SU	0.051	PCI/G	0.1205			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2249	AAB3449	0	6	IN	SU	0.068	PCI/G	0.0935			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2277	AAB3321	0	5	IN	SU	0.093	PCI/G	0.064			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2278	AAB3294	0	6	IN	SU	0.124	PCI/G	0.038			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2279	AAB3525	0	5	IN	SU	0.062	PCI/G	0.0695			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2290	AAC0326	192	204	IN	SS	0.239	PCI/G	0.07			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2290	AAC0327	108	120	IN	SS	0.071	PCI/G	0.0465			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2291	AAC0336	0	6	IN	SU	0.242	PCI/G	0.091			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2295	AAB3325	0	6	IN	SU	0.178	PCI/G	0.056			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2299	AAB3480	18	24	IN	SU	0.108	PCI/G	0.049			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead-210	15-2115	AAB3306	0	6	IN	SU	2.021	PCI/G	0.625								G	20106	34688	RAD
15-004(f)	Lead-210	15-2125	AAB3339	0	6	IN	SU	3.484	PCI/G	0.6905								G	20106	34688	RAD
15-004(f)	Lead-210	15-2227	AAB3518	0	6	IN	SU	6.91	PCI/G	2.1					FD			G	18881	30337	RAD
15-004(f)	Lead-210	15-2245	AAC0342	168	180	IN	SS	-2.57	PCI/G	3.45								G	20326	35641	RAD
15-004(f)	Lead-210	15-2246	AAC0339	22	28	IN	SU	3.01	PCI/G	3.61								G	20326	35641	RAD
15-004(f)	Lead-210	15-2249	AAC0341	35	41	IN	SS	5.54	PCI/G	3.3								G	20326	35641	RAD
15-004(f)	Lead-210	15-2290	AAC0328	0	6	IN	SU	-0.584	PCI/G	2.2								G	20326	35641	RAD
15-004(f)	Lead-210	NA	AAB3379				WQ	745	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-210	NA	AAB3380				WQ	780	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-211	15-2245	AAC0342	168	180	IN	SS	196	PCI/G	102								G	20326	35641	RAD
15-004(f)	Lead-211	15-2246	AAC0339	22	28	IN	SU	-207	PCI/G	194								G	20326	35641	RAD
15-004(f)	Lead-211	15-2249	AAC0341	35	41	IN	SS	214	PCI/G	85.7								G	20326	35641	RAD
15-004(f)	Lead-211	15-2290	AAC0328	0	6	IN	SU	59.9	PCI/G	69.1								G	20326	35641	RAD
15-004(f)	Lead-211	NA	AAB3379				WQ	142	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-211	NA	AAB3380				WQ	126	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(f)	Lead-212	15-2115	AAB3306	0	6	IN	SU	2.177	PCI/G	0.1445								G	20106	34688	RAD
15-004(f)	Lead-212	15-2119	AAB3484	0	3	IN	SU	1.76	PCI/G	0.2127								G	20107	33792	RAD
15-004(f)	Lead-212	15-2125	AAB3339	0	6	IN	SU	1.512	PCI/G	0.1237								G	20106	34688	RAD
15-004(f)	Lead-212	15-2134	AAB3450	0	6	IN	SU	1.572	PCI/G	0.1676					FD			G	20106	34688	RAD
15-004(f)	Lead-212	15-2144	AAB3341	0	6	IN	SU	1.884	PCI/G	0.2311								G	20106	34688	RAD
15-004(f)	Lead-212	15-2154	AAB3528	0	3	IN	SU	1.624	PCI/G	0.1654								G	20106	34688	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.65	PCI/G	0.13						D		G	18025	27223	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.78	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-212	15-2167	AAB3300	0	6	IN	SU	1.832	PCI/G	0.1692								G	20107	33792	RAD
15-004(f)	Lead-212	15-2227	AAB3518	0	6	IN	SU	0.38	PCI/G	0.145					FD			G	18881	30337	RAD
15-004(f)	Lead-212	15-2245	AAC0342	168	180	IN	SS	1.57	PCI/G	0.138								G	20326	35641	RAD
15-004(f)	Lead-212	15-2246	AAC0339	22	28	IN	SU	1.64	PCI/G	0.146								G	20326	35641	RAD
15-004(f)	Lead-212	15-2249	AAC0341	35	41	IN	SS	1.56	PCI/G	0.14								G	20326	35641	RAD
15-004(f)	Lead-212	15-2290	AAC0328	0	6	IN	SU	1.56	PCI/G	0.0966								G	20326	35641	RAD
15-004(f)	Lead-212	NA	AAB3379				WQ	264	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-212	NA	AAB3380				WQ	230	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2115	AAB3306	0	6	IN	SU	1.599	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2119	AAB3484	0	3	IN	SU	1.352	PCI/G	0.1934								G	20107	33792	RAD
15-004(f)	Lead-214	15-2125	AAB3339	0	6	IN	SU	1.036	PCI/G	0.1129								G	20106	34688	RAD
15-004(f)	Lead-214	15-2134	AAB3450	0	6	IN	SU	1.279	PCI/G	0.1298					FD			G	20106	34688	RAD
15-004(f)	Lead-214	15-2154	AAB3528	0	3	IN	SU	1.201	PCI/G	0.1315								G	20106	34688	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.67	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.36	PCI/G	0.16						D		G	18025	27223	RAD
15-004(f)	Lead-214	15-2167	AAB3300	0	6	IN	SU	1.45	PCI/G	0.1365								G	20107	33792	RAD
15-004(f)	Lead-214	15-2226	AAB3478	0	6	IN	SU	0.98	PCI/G	0.135								G	18881	30337	RAD
15-004(f)	Lead-214	15-2227	AAB3518	0	6	IN	SU	1.19	PCI/G	0.155					FD			G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	1.32	PCI/G	0.17								G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	0.87	PCI/G	0.145						D		G	18881	30337	RAD
15-004(f)	Lead-214	15-2245	AAC0342	168	180	IN	SS	1.13	PCI/G	0.168								G	20326	35641	RAD
15-004(f)	Lead-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	15-2249	AAC0341	35	41	IN	SS	1.02	PCI/G	0.122								G	20326	35641	RAD
15-004(f)	Lead-214	15-2290	AAC0328	0	6	IN	SU	2.19	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	NA	AAB3379				WQ	149	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-214	NA	AAB3380				WQ	178	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Manganese-54	15-2245	AAC0342	168	180	IN	SS	-0.0059	PCI/G	0.0323			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2246	AAC0339	22	28	IN	SU	0.0004	PCI/G	0.0339			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2249	AAC0341	35	41	IN	SS	-0.045	PCI/G	0.0275			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2290	AAC0328	0	6	IN	SU	-0.0096	PCI/G	0.0289			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	NA	AAB3379				WQ	52.5	PCI/L	0			3.5	PCI/G	EB		U	G	18819	31126	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese-54	NA	AAB3380				WQ	21.2	PCI/L	0			3.5	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3476	0	6	IN	SU	-0.003	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3487	18	24	IN	SU	0.012	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.017			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2127	AAB3340	18	24	IN	SU	-0.007	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2131	AAB3334	0	6	IN	SU	-0.003	PCI/G	0.0195			1.9	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2137	AAB3332	18	24	IN	SU	-0.017	PCI/G	0.0225			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2139	AAB3312	17	23	IN	SU	-0.017	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2141	AAB3515	0	4	IN	SU	-0.007	PCI/G	0.0205			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2145	AAB3452	0	6	IN	SU	0.012	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2147	AAB3343	18	24	IN	SU	-0.009	PCI/G	0.016			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2149	AAB3327	3	9	IN	SU	0.037	PCI/G	0.026			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2151	AAB3466	18	24	IN	SU	0.007	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2152	AAB3458	0	5	IN	SU	-0.021	PCI/G	0.0175			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3304	12	12	IN	SU	-0.002	PCI/G	0.016			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	-0.055	PCI/G	0.0235			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	0.033	PCI/G	0.0275			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0195			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2166	AAB3342	0	4	IN	SU	0.008	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2170	AAB3323	18	24	IN	SU	0.019	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2172	AAB3477	18	24	IN	SU	-0.018	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2173	AAB3324	18	24	IN	SU	0.001	PCI/G	0.025			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2177	AAB3318	0	6	IN	SU	0.009	PCI/G	0.027			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2178	AAB3336	0	6	IN	SU	-0.001	PCI/G	0.0145			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2179	AAB3472	0	4	IN	SU	0.029	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2182	AAB3470	18	24	IN	SU	-0.002	PCI/G	0.0185			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2197	AAB3378				WS	-2.58	PCI/L	1.805			1.9	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Neptunium-237	15-2198	AAB3485	0	6	IN	SU	-0.025	PCI/G	0.0175			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2206	AAB3295	0	4	IN	SU	-0.023	PCI/G	0.018			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2240	AAB3298	0	6	IN	SU	0.031	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.024	PCI/G	0.012			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.014	PCI/G	0.014			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.028			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	-0.033	PCI/G	0.022			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	0.012	PCI/G	0.017			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	-0.004	PCI/G	0.0165			1.9	PCI/G		D		G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2245	AAB3526	0	6	IN	SU	-0.001	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.038	PCI/G	0.0435			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.057	PCI/G	0.047			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2247	AAB3420	0	6	IN	SU	0.02	PCI/G	0.064			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2247	AAC0346	21	27	IN	SU	0.044	PCI/G	0.0235			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2248	AAB3447	0	6	IN	SU	0.047	PCI/G	0.0355			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2249	AAB3449	0	6	IN	SU	-0.012	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2277	AAB3321	0	5	IN	SU	0.01	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2278	AAB3294	0	6	IN	SU	0.019	PCI/G	0.012			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2279	AAB3525	0	5	IN	SU	0.035	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2290	AAC0326	192	204	IN	SS	0.018	PCI/G	0.018			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2290	AAC0327	108	120	IN	SS	0.01	PCI/G	0.014			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2291	AAC0336	0	6	IN	SU	0.022	PCI/G	0.018			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2295	AAB3325	0	6	IN	SU	-0.005	PCI/G	0.0165			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2299	AAB3480	18	24	IN	SU	-0.015	PCI/G	0.0145			1.9	PCI/G	FD			G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2119	AAB3484	0	3	IN	SU	19.64	PCI/G	2.55			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2125	AAB3339	0	6	IN	SU	17.99	PCI/G	1.8125			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2134	AAB3450	0	6	IN	SU	17.31	PCI/G	1.806			12	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Potassium-40	15-2144	AAB3341	0	6	IN	SU	18.85	PCI/G	2.465			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2154	AAB3528	0	3	IN	SU	24.29	PCI/G	2.1345			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	6.39	PCI/G	1.01			12	PCI/G		D		G	18025	27223	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	9.75	PCI/G	1			12	PCI/G				G	18025	27223	RAD
15-004(f)	Potassium-40	15-2167	AAB3300	0	6	IN	SU	20.74	PCI/G	1.9335			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2245	AAC0342	168	180	IN	SS	31.6	PCI/G	2.03			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2246	AAC0339	22	28	IN	SU	23.3	PCI/G	1.49			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2249	AAC0341	35	41	IN	SS	23.4	PCI/G	1.52			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2290	AAC0328	0	6	IN	SU	18.2	PCI/G	1.32			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	NA	AAB3379				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Potassium-40	NA	AAB3380				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-231	15-2245	AAC0342	168	180	IN	SS	0.731	PCI/G	0.777								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2246	AAC0339	22	28	IN	SU	2.13	PCI/G	0.962								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2249	AAC0341	35	41	IN	SS	-0.171	PCI/G	0.822								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2290	AAC0328	0	6	IN	SU	2.49	PCI/G	0.709								G	20326	35641	RAD
15-004(f)	Protactinium-231	NA	AAB3379				WQ	2600	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-231	NA	AAB3380				WQ	2570	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.43	PCI/G	1.47						D		G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.41	PCI/G	1.755								G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	6.91	PCI/G	0.455						D		G	18881	30337	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	8.87	PCI/G	0.58								G	18881	30337	RAD
15-004(f)	Protactinium-234	NA	AAB3379				WQ	373	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234	NA	AAB3380				WQ	425	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2538.1	PCI/G	33.49						D		G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2527.4	PCI/G	226.275								G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2226	AAB3478	0	6	IN	SU	173.53	PCI/G	21.42								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2227	AAB3518	0	6	IN	SU	120.84	PCI/G	14.595					FD			G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	944.92	PCI/G	88								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	1019.4	PCI/G	93.155						D		G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2245	AAC0342	168	180	IN	SS	268	PCI/G	17.7								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2246	AAC0339	22	28	IN	SU	185	PCI/G	13								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2249	AAC0341	35	41	IN	SS	165	PCI/G	13.5								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2290	AAC0328	0	6	IN	SU	26.9	PCI/G	5.54								G	20326	35641	RAD
15-004(f)	Protactinium-234M	NA	AAB3379				WQ	5840	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234M	NA	AAB3380				WQ	7700	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-223	15-2245	AAC0342	168	180	IN	SS	0.403	PCI/G	0.368								G	20326	35641	RAD
15-004(f)	Radium-223	15-2246	AAC0339	22	28	IN	SU	-0.542	PCI/G	0.346								G	20326	35641	RAD
15-004(f)	Radium-223	15-2249	AAC0341	35	41	IN	SS	0.369	PCI/G	0.321								G	20326	35641	RAD
15-004(f)	Radium-223	15-2290	AAC0328	0	6	IN	SU	0.274	PCI/G	0.253								G	20326	35641	RAD
15-004(f)	Radium-223	NA	AAB3379				WQ	482	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-223	NA	AAB3380				WQ	439	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.25	PCI/G	1.3						D		G	18025	27223	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.89	PCI/G	1.57								G	18025	27223	RAD
15-004(f)	Radium-224	15-2167	AAB3300	0	6	IN	SU	4.169	PCI/G	1.0825								G	20107	33792	RAD
15-004(f)	Radium-224	15-2227	AAB3518	0	6	IN	SU	3.4	PCI/G	1.725					FD			G	18881	30337	RAD
15-004(f)	Radium-224	15-2245	AAC0342	168	180	IN	SS	2.12	PCI/G	0.838								G	20326	35641	RAD
15-004(f)	Radium-224	15-2246	AAC0339	22	28	IN	SU	4.87	PCI/G	0.994								G	20326	35641	RAD
15-004(f)	Radium-224	15-2249	AAC0341	35	41	IN	SS	3.98	PCI/G	0.861								G	20326	35641	RAD
15-004(f)	Radium-224	15-2290	AAC0328	0	6	IN	SU	3.89	PCI/G	0.775								G	20326	35641	RAD
15-004(f)	Radium-224	NA	AAB3379				WQ	2580	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-224	NA	AAB3380				WQ	2180	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Radium-226	15-2115	AAB3306	0	6	IN	SU	1.434	PCI/G	0.1069			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2119	AAB3484	0	3	IN	SU	1.238	PCI/G	0.1513			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2125	AAB3339	0	6	IN	SU	1.055	PCI/G	0.0935			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2134	AAB3450	0	6	IN	SU	1.174	PCI/G	0.1023			0.1	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Radium-226	15-2154	AAB3528	0	3	IN	SU	0.9637	PCI/G	0.0949			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2167	AAB3300	0	6	IN	SU	1.328	PCI/G	0.1064			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2226	AAB3478	0	6	IN	SU	1.69	PCI/G	0.17			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2227	AAB3518	0	6	IN	SU	1.42	PCI/G	0.155			0.1	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.54	PCI/G	0.315			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.39	PCI/G	0.175			0.1	PCI/G		D		G	18881	30337	RAD
15-004(f)	Radium-226	15-2245	AAC0342	168	180	IN	SS	136	PCI/G	7.63			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2246	AAC0339	22	28	IN	SU	79.1	PCI/G	4.8			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2249	AAC0341	35	41	IN	SS	6.28	PCI/G	6.42			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2290	AAC0328	0	6	IN	SU	14.5	PCI/G	1.22			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	NA	AAB3379				WQ	161	PCI/L	0			0.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Radium-226	NA	AAB3380				WQ	1780	PCI/L	0			0.1	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Radium-228	15-2115	AAB3306	0	6	IN	SU	1.954	PCI/G	0.2397			1.3	PCI/G				G	20106	34688	RAD
15-004(f)	Radon-219	15-2245	AAC0342	168	180	IN	SS	0.349	PCI/G	0.292								G	20326	35641	RAD
15-004(f)	Radon-219	15-2246	AAC0339	22	28	IN	SU	0.756	PCI/G	0.284								G	20326	35641	RAD
15-004(f)	Radon-219	15-2249	AAC0341	35	41	IN	SS	0.275	PCI/G	0.282								G	20326	35641	RAD
15-004(f)	Radon-219	15-2290	AAC0328	0	6	IN	SU	-0.0313	PCI/G	0.251								G	20326	35641	RAD
15-004(f)	Radon-219	NA	AAB3379				WQ	565	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radon-219	NA	AAB3380				WQ	533	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3476	0	6	IN	SU	0.174	PCI/G	0.1295			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3487	18	24	IN	SU	0.056	PCI/G	0.14			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2123	AAB3521	0	6	IN	SU	0.215	PCI/G	0.1285			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2127	AAB3340	18	24	IN	SU	0.077	PCI/G	0.1595			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2131	AAB3334	0	6	IN	SU	0.168	PCI/G	0.1475			13	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2137	AAB3332	18	24	IN	SU	-0.064	PCI/G	0.1555			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2139	AAB3312	17	23	IN	SU	0.11	PCI/G	0.135			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2141	AAB3515	0	4	IN	SU	0.106	PCI/G	0.1505			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2145	AAB3452	0	6	IN	SU	0.094	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2147	AAB3343	18	24	IN	SU	-0.297	PCI/G	0.1165			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2149	AAB3327	3	9	IN	SU	-0.185	PCI/G	0.1685			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2151	AAB3466	18	24	IN	SU	-0.111	PCI/G	0.1595			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2152	AAB3458	0	5	IN	SU	0.078	PCI/G	0.1255			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3304	12	12	IN	SU	0.245	PCI/G	0.134			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	0.664	PCI/G	0.2005			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	-0.188	PCI/G	0.1915			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2157	AAB3307	18	24	IN	SU	0.127	PCI/G	0.1415			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2166	AAB3342	0	4	IN	SU	-0.141	PCI/G	0.115			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2170	AAB3323	18	24	IN	SU	0.038	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2172	AAB3477	18	24	IN	SU	-0.087	PCI/G	0.193			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2173	AAB3324	18	24	IN	SU	-0.111	PCI/G	0.1725			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2177	AAB3318	0	6	IN	SU	-0.024	PCI/G	0.1655			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2178	AAB3336	0	6	IN	SU	0.015	PCI/G	0.1085			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2179	AAB3472	0	4	IN	SU	-0.103	PCI/G	0.1315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2180	AAB3520	6	12	IN	SU	-0.124	PCI/G	0.1395			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2182	AAB3470	18	24	IN	SU	0.216	PCI/G	0.143			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2197	AAB3378				WS	-4.08	PCI/L	13.2			13	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Ruthenium-106	15-2198	AAB3485	0	6	IN	SU	0.024	PCI/G	0.1245			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2206	AAB3295	0	4	IN	SU	0.148	PCI/G	0.1375			13	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Ruthenium-106	15-2240	AAB3298	0	6	IN	SU	-0.024	PCI/G	0.138			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	0.252	PCI/G	0.106			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	-0.018	PCI/G	0.105			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	-0.094	PCI/G	0.1965			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.064	PCI/G	0.112			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.037	PCI/G	0.1035			13	PCI/G		D		G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2245	AAB3526	0	6	IN	SU	0.352	PCI/G	0.1895			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2245	AAC0342	168	180	IN	SS	0.182	PCI/G	1.73			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.347	PCI/G	0.279			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.105	PCI/G	0.277			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAC0339	22	28	IN	SU	2.72	PCI/G	1.98			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2247	AAB3420	0	6	IN	SU	0.241	PCI/G	0.4315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2247	AAC0346	21	27	IN	SU	0.175	PCI/G	0.139			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2248	AAB3447	0	6	IN	SU	0.681	PCI/G	0.286			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAB3449	0	6	IN	SU	-0.026	PCI/G	0.2805			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAC0341	35	41	IN	SS	-0.666	PCI/G	1.69			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2277	AAB3321	0	5	IN	SU	0.043	PCI/G	0.151			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2278	AAB3294	0	6	IN	SU	-0.101	PCI/G	0.0845			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2279	AAB3525	0	5	IN	SU	-0.108	PCI/G	0.165			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0326	192	204	IN	SS	0.003	PCI/G	0.1295			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0327	108	120	IN	SS	0	PCI/G	0.0885			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0328	0	6	IN	SU	-0.149	PCI/G	1.64			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.113			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2295	AAB3325	0	6	IN	SU	0.094	PCI/G	0.116			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2299	AAB3480	18	24	IN	SU	-0.09	PCI/G	0.1045			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	NA	AAB3379				WQ	466	PCI/L	0			13	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Ruthenium-106	NA	AAB3380				WQ	421	PCI/L	0			13	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3476	0	6	IN	SU	-0.014	PCI/G	0.0165			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3487	18	24	IN	SU	0.016	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2127	AAB3340	18	24	IN	SU	-0.01	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2131	AAB3334	0	6	IN	SU	-0.018	PCI/G	0.0175			1.3	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Sodium-22	15-2137	AAB3332	18	24	IN	SU	-0.002	PCI/G	0.015			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2139	AAB3312	17	23	IN	SU	-0.011	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2141	AAB3515	0	4	IN	SU	0.01	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2145	AAB3452	0	6	IN	SU	-0.008	PCI/G	0.0125			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2147	AAB3343	18	24	IN	SU	0.011	PCI/G	0.013			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2149	AAB3327	3	9	IN	SU	-0.007	PCI/G	0.0165			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2151	AAB3466	18	24	IN	SU	0.033	PCI/G	0.019			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2152	AAB3458	0	5	IN	SU	0.008	PCI/G	0.0115			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3304	12	12	IN	SU	-0.003	PCI/G	0.018			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.018	PCI/G	0.017			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.037	PCI/G	0.0205			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2157	AAB3307	18	24	IN	SU	0.001	PCI/G	0.016			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2166	AAB3342	0	4	IN	SU	0.018	PCI/G	0.014			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2170	AAB3323	18	24	IN	SU	0.012	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.021			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2173	AAB3324	18	24	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2177	AAB3318	0	6	IN	SU	-0.005	PCI/G	0.018			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2178	AAB3336	0	6	IN	SU	-0.011	PCI/G	0.0115			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2179	AAB3472	0	4	IN	SU	0	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium-22	15-2180	AAB3520	6	12	IN	SU	-0.001	PCI/G	0.015			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2182	AAB3470	18	24	IN	SU	-0.013	PCI/G	0.0195			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2197	AAB3378				WS	0	PCI/L	1.215			1.3	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Sodium-22	15-2198	AAB3485	0	6	IN	SU	0.006	PCI/G	0.0125			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2206	AAB3295	0	4	IN	SU	-0.016	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2240	AAB3298	0	6	IN	SU	0.032	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.001	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.002	PCI/G	0.0145			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.024	PCI/G	0.018			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.002	PCI/G	0.0185			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			1.3	PCI/G		D		G	20776	35814	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0165			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2245	AAB3526	0	6	IN	SU	-0.01	PCI/G	0.0225			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2245	AAC0342	168	180	IN	SS	-0.0325	PCI/G	0.0327			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	-0.014	PCI/G	0.019			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	0.044	PCI/G	0.019			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAC0339	22	28	IN	SU	0.04	PCI/G	0.0315			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2247	AAB3420	0	6	IN	SU	-0.026	PCI/G	0.028			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2247	AAC0346	21	27	IN	SU	0.013	PCI/G	0.016			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2248	AAB3447	0	6	IN	SU	-0.017	PCI/G	0.025			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAB3449	0	6	IN	SU	0.025	PCI/G	0.024			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAC0341	35	41	IN	SS	-0.0048	PCI/G	0.0285			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2277	AAB3321	0	5	IN	SU	0.012	PCI/G	0.0175			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2278	AAB3294	0	6	IN	SU	-0.003	PCI/G	0.0095			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2279	AAB3525	0	5	IN	SU	0.033	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2290	AAC0326	192	204	IN	SS	0.014	PCI/G	0.016			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0327	108	120	IN	SS	-0.001	PCI/G	0.009			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0328	0	6	IN	SU	-0.0018	PCI/G	0.0288			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2291	AAC0336	0	6	IN	SU	-0.017	PCI/G	0.015			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2295	AAB3325	0	6	IN	SU	-0.007	PCI/G	0.0115			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2299	AAB3480	18	24	IN	SU	-0.005	PCI/G	0.011			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	NA	AAB3379				WQ	10.7	PCI/L	0			1.3	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Sodium-22	NA	AAB3380				WQ	14.3	PCI/L	0			1.3	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2115	AAB3306	0	6	IN	SU	0.5891	PCI/G	0.0965								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2134	AAB3450	0	6	IN	SU	0.4963	PCI/G	0.089					FD			G	20106	34688	RAD
15-004(f)	Thallium-208	15-2154	AAB3528	0	3	IN	SU	0.5988	PCI/G	0.0896								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2167	AAB3300	0	6	IN	SU	0.6876	PCI/G	0.0918								G	20107	33792	RAD
15-004(f)	Thallium-208	15-2227	AAB3518	0	6	IN	SU	0.36	PCI/G	0.095					FD			G	18881	30337	RAD
15-004(f)	Thallium-208	15-2245	AAC0342	168	180	IN	SS	0.545	PCI/G	0.0613								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2246	AAC0339	22	28	IN	SU	0.565	PCI/G	0.0643								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2249	AAC0341	35	41	IN	SS	0.516	PCI/G	0.0646								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2290	AAC0328	0	6	IN	SU	0.452	PCI/G	0.0605								G	20326	35641	RAD
15-004(f)	Thallium-208	NA	AAB3379				WQ	113	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thallium-208	NA	AAB3380				WQ	106	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-227	15-2245	AAC0342	168	180	IN	SS	12.8	PCI/G	4.24								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2246	AAC0339	22	28	IN	SU	33.6	PCI/G	6.21								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2249	AAC0341	35	41	IN	SS	18.6	PCI/G	4.45								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2290	AAC0328	0	6	IN	SU	3.43	PCI/G	2.66								G	20326	35641	RAD
15-004(f)	Thorium-227	NA	AAB3379				WQ	1120	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-227	NA	AAB3380				WQ	982	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-228	15-2115	AAB3306	0	6	IN	SU	9.529	PCI/G	2.6335								G	20106	34688	RAD
15-004(f)	Thorium-228	15-2125	AAB3339	0	6	IN	SU	4.982	PCI/G	2.5245								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2115	AAB3306	0	6	IN	SU	13.19	PCI/G	1.0165								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2125	AAB3339	0	6	IN	SU	19.33	PCI/G	1.247								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1939.7	PCI/G	4.54						D		G	18025	27223	RAD
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1927.5	PCI/G	225.38								G	18025	27223	RAD
15-004(f)	Thorium-234	15-2167	AAB3300	0	6	IN	SU	7.632	PCI/G	1.443								G	20107	33792	RAD
15-004(f)	Thorium-234	15-2226	AAB3478	0	6	IN	SU	68.16	PCI/G	8.335								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2227	AAB3518	0	6	IN	SU	111.71	PCI/G	14.305					FD			G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	837.23	PCI/G	100.415						D		G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	900.57	PCI/G	110.515								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2245	AAC0342	168	180	IN	SS	151	PCI/G	9.84								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2246	AAC0339	22	28	IN	SU	110	PCI/G	7.18								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2249	AAC0341	35	41	IN	SS	96.8	PCI/G	6.4								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2290	AAC0328	0	6	IN	SU	15.5	PCI/G	1.23								G	20326	35641	RAD
15-004(f)	Thorium-234	NA	AAB3379				WQ	1760	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-234	NA	AAB3380				WQ	1610	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1664.39	PCI/G	67.38			86	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1652.33	PCI/G	70.865			86	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2115	AAB3306	0	6	IN	SU	0.6634	PCI/G	0.0733			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2125	AAB3339	0	6	IN	SU	0.7885	PCI/G	0.1992			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2134	AAB3450	0	6	IN	SU	0.3652	PCI/G	0.077			18	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.74	PCI/G	3.385			18	PCI/G				G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.27	PCI/G	0.4			18	PCI/G		D		G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	86.59	PCI/G	8.625			18	PCI/G			J	RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	158.76	PCI/G	10.6			18	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2167	AAB3300	0	6	IN	SU	0.5598	PCI/G	0.0771			18	PCI/G				G	20107	33792	RAD
15-004(f)	Uranium-235	15-2226	AAB3478	0	6	IN	SU	2.17	PCI/G	0.195			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2227	AAB3518	0	6	IN	SU	2.74	PCI/G	0.24			18	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	18.89	PCI/G	0.99			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	17.13	PCI/G	0.875			18	PCI/G		D		G	18881	30337	RAD
15-004(f)	Uranium-235	15-2245	AAC0342	168	180	IN	SS	8.23	PCI/G	0.297			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2246	AAC0339	22	28	IN	SU	4.91	PCI/G	0.211			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2249	AAC0341	35	41	IN	SS	4.61	PCI/G	0.273			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2290	AAC0328	0	6	IN	SU	0.891	PCI/G	0.0689			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	NA	AAB3379				WQ	100	PCI/L	0			18	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Uranium-235	NA	AAB3380				WQ	133	PCI/L	0			18	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1687.3	PCI/G	72.185			59	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1629.88	PCI/G	66.1			59	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3476	0	6	IN	SU	21.1	MG/KG	1.45	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.75	MG/KG	0.185	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.49	MG/KG	0.17	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2115	AAB3306	0	6	IN	SU	23.7	MG/KG	1.555	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2119	AAB3484	0	3	IN	SU	25.5	MG/KG	1.78	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2123	AAB3521	0	6	IN	SU	14	MG/KG	0.95	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2125	AAB3339	0	6	IN	SU	60.5	MG/KG	3.93	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2127	AAB3340	18	24	IN	SU	3.93	MG/KG	0.265	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2131	AAB3334	0	6	IN	SU	26.9	MG/KG	1.8	5.45	MG/KG	95	MG/KG	FD			KPA	19511	33138	
15-004(f)	Uranium	15-2134	AAB3450	0	6	IN	SU	5.46	MG/KG	0.283	5.45	MG/KG	95	MG/KG	FD		J	KPA	20106	34684	
15-004(f)	Uranium	15-2137	AAB3332	18	24	IN	SU	6.47	MG/KG	0.435	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2139	AAB3312	17	23	IN	SU	26.9	MG/KG	1.85	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2141	AAB3515	0	4	IN	SU	173	MG/KG	12	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2144	AAB3341	0	6	IN	SU	20.2	MG/KG	1.34	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2145	AAB3452	0	6	IN	SU	200	MG/KG	14	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2147	AAB3343	18	24	IN	SU	13	MG/KG	0.9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Uranium	15-2149	AAB3327	3	9	IN	SU	131	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2151	AAB3466	18	24	IN	SU	9	MG/KG	0.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2152	AAB3458	0	5	IN	SU	169	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2153	AAB3304	12	12	IN	SU	21.7	MG/KG	1.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2153	AAB3344	0	5	IN	SU	533	MG/KG	36.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2154	AAB3528	0	3	IN	SU	23.4	MG/KG	1.535	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2157	AAB3307	18	24	IN	SU	4.34	MG/KG	0.29	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	51.6	MG/KG	3.55	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	49.2	MG/KG	3.4	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2167	AAB3300	0	6	IN	SU	10.2	MG/KG	0.865	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2170	AAB3323	18	24	IN	SU	5.77	MG/KG	0.39	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2172	AAB3477	18	24	IN	SU	10.3	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2173	AAB3324	18	24	IN	SU	7.6	MG/KG	0.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2178	AAB3336	0	6	IN	SU	46.1	MG/KG	3.15	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2179	AAB3472	0	4	IN	SU	34.8	MG/KG	2.4	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2180	AAB3520	6	12	IN	SU	23.7	MG/KG	1.65	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2182	AAB3470	18	24	IN	SU	15.2	MG/KG	1.05	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2197	AAB3378				WS	0.11	UG/L	0.005					EB			KPA	20161	33485	
15-004(f)	Uranium	15-2198	AAB3485	0	6	IN	SU	21.6	MG/KG	1.5	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2206	AAB3295	0	4	IN	SU	12.1	MG/KG	0.8	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2226	AAB3478	0	6	IN	SU	170	MG/KG	34	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2227	AAB3518	0	6	IN	SU	185	MG/KG	37	5.45	MG/KG	95	MG/KG	FD			ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1733	MG/KG	346.6	5.45	MG/KG	95	MG/KG		D		ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1720	MG/KG	344	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	47.5	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	57.6	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2241	AAB3330	0	6	IN	SU	34.4	MG/KG	2.35	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAB3523	0	6	IN	SU	192	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAC0334	168	168	IN	SS	57	MG/KG	3.85	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	168	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	177	MG/KG	12	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAC0342	168	180	IN	SS	366	MG/KG	6.2	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2246	AAB3445	0	6	IN	SU	2763	MG/KG	190	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2246	AAC0339	22	28	IN	SU	37.7	MG/KG	0.67	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2247	AAB3420	0	6	IN	SU	3131	MG/KG	215.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2247	AAC0346	21	27	IN	SU	114	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	977	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	987	MG/KG	68	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAB3449	0	6	IN	SU	971	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	5.9	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2277	AAB3321	0	5	IN	SU	41.1	MG/KG	2.85	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2278	AAB3294	0	6	IN	SU	10.1	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2279	AAB3525	0	5	IN	SU	39.1	MG/KG	2.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2290	AAC0326	192	204	IN	SS	162	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0327	108	120	IN	SS	48.9	MG/KG	3.35	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0328	0	6	IN	SU	229	MG/KG	3.895	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2291	AAC0336	0	6	IN	SU	24.6	MG/KG	1.7	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2295	AAB3325	0	6	IN	SU	190	MG/KG	13	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2299	AAB3480	18	24	IN	SU	12.7	MG/KG	0.9	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18819	31128	
15-004(f)	Uranium	NA	AAB3380				WQ	1	UG/L	0					EB		U	ICPMS	18823	31162	
15-004(f)	Uranium	NA	AAB3381				WQ	3.2	UG/L	0					EB		U	ICPMS	18881	30346	
15-004(f)	Uranium	NA	AAB3381				WQ	4.1	UG/L	0.41					EB	D		ICPMS	18881	30346	

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Aluminum	15-2191	AAB3527	0	6	IN	SU	10600	MG/KG	2120	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2229	AAB3326	0	4	IN	SU	16300	MG/KG	3260	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	14700	MG/KG	2940	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	16600	MG/KG	3320	38770	MGKG	77000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2231	AAB3328	0	5	IN	SU	13600	MG/KG	2720	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2234	0215-95-0645	0	10	IN	S1	9340	MG/KG		38770	MG/KG	77000	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Aluminum	15-2239	AAB3516	0	12	IN	SU	14600	MG/KG	2920	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2242	AAB3473	0	12	IN	SU	18000	MG/KG	3600	38770	MGKG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Aluminum	15-2243	AAB3331	0	12	IN	SU	17500	MG/KG	3500	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2191	AAB3527	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2229	AAB3326	0	4	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2231	AAB3328	0	5	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2234	0215-95-0645	0	10	IN	S1	1.77	MG/KG		1	MG/KG	31	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Antimony	15-2239	AAB3516	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2242	AAB3473	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Antimony	15-2243	AAB3331	0	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2191	AAB3527	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2229	AAB3326	0	4	IN	SU	3	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3.4	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3	MG/KG	0.6	7.82	MG/KG				D		ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2231	AAB3328	0	5	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2234	0215-95-0645	0	10	IN	S1	1.82	MG/KG		7.82	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Arsenic	15-2239	AAB3516	0	12	IN	SU	5.5	MG/KG	1.1	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2242	AAB3473	0	12	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Arsenic	15-2243	AAB3331	0	12	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2191	AAB3527	0	6	IN	SU	359	MG/KG	71.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2229	AAB3326	0	4	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	216	MG/KG	43.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	208	MG/KG	41.6	315	MG/KG	5300	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2231	AAB3328	0	5	IN	SU	282	MG/KG	56.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2234	0215-95-0645	0	10	IN	S1	626	MG/KG		315	MG/KG	5300	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Barium	15-2239	AAB3516	0	12	IN	SU	915	MG/KG	183	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2242	AAB3473	0	12	IN	SU	834	MG/KG	166.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Barium	15-2243	AAB3331	0	12	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2191	AAB3527	0	6	IN	SU	0.83	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2229	AAB3326	0	4	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2231	AAB3328	0	5	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2234	0215-95-0645	0	10	IN	S1	0.769	MG/KG		1.95	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG				D		ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2236	AAB3483	0	12	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2239	AAB3516	0	12	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2242	AAB3473	0	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Beryllium	15-2243	AAB3331	0	12	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2191	AAB3527	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2229	AAB3326	0	4	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2	MG/KG	0.4	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2.6	MG/KG	0.52	2.7	MG/KG	38	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2231	AAB3328	0	5	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2234	0215-95-0645	0	10	IN	S1	1.55	MG/KG		2.7	MG/KG	38	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cadmium	15-2239	AAB3516	0	12	IN	SU	12.8	MG/KG	2.56	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2242	AAB3473	0	12	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Cadmium	15-2243	AAB3331	0	12	IN	SU	1.6	MG/KG	0.32	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2191	AAB3527	0	6	IN	SU	2090	MG/KG	418	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2229	AAB3326	0	4	IN	SU	2010	MG/KG	402	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2370	MG/KG	474	6120	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2231	AAB3328	0	5	IN	SU	2490	MG/KG	498	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2234	0215-95-0645	0	10	IN	S1	1960	MG/KG		6120	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Calcium	15-2239	AAB3516	0	12	IN	SU	2680	MG/KG	536	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2242	AAB3473	0	12	IN	SU	2540	MG/KG	508	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Calcium	15-2243	AAB3331	0	12	IN	SU	3200	MG/KG	640	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2191	AAB3527	0	6	IN	SU	5.7	MG/KG	1.14	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2229	AAB3326	0	4	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2231	AAB3328	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2234	0215-95-0645	0	10	IN	S1	5.35	MG/KG		19.3	MG/KG	210	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Chromium, Total	15-2239	AAB3516	0	12	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2242	AAB3473	0	12	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Chromium, Total	15-2243	AAB3331	0	12	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2191	AAB3527	0	6	IN	SU	4.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2229	AAB3326	0	4	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2231	AAB3328	0	5	IN	SU	6.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2234	0215-95-0645	0	10	IN	S1	2.47	MG/KG		19.2	MG/KG	4600	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cobalt	15-2239	AAB3516	0	12	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2242	AAB3473	0	12	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Cobalt	15-2243	AAB3331	0	12	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2191	AAB3527	0	6	IN	SU	1150	MG/KG	230	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2229	AAB3326	0	4	IN	SU	796	MG/KG	159.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	81.2	MG/KG	16.24	30.7	MG/KG	2800	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	86.1	MG/KG	17.22	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2231	AAB3328	0	5	IN	SU	223	MG/KG	44.6	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2234	0215-95-0645	0	10	IN	S1	1300	MG/KG		30.7	MG/KG	2800	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Copper	15-2239	AAB3516	0	12	IN	SU	4140	MG/KG	828	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2242	AAB3473	0	12	IN	SU	7720	MG/KG	1544	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Copper	15-2243	AAB3331	0	12	IN	SU	66.5	MG/KG	13.3	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2191	AAB3527	0	6	IN	SU	9940	MG/KG	1988	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2229	AAB3326	0	4	IN	SU	14400	MG/KG	2880	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	14370	MG/KG	2874	21300	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2231	AAB3328	0	5	IN	SU	13400	MG/KG	2680	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2234	0215-95-0645	0	10	IN	S1	5720	MG/KG		21300	MG/KG					J	EPA6010A	71803		INORGANIC
15-008(a)	Iron	15-2239	AAB3516	0	12	IN	SU	30100	MG/KG	6020	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2242	AAB3473	0	12	IN	SU	12900	MG/KG	2580	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Iron	15-2243	AAB3331	0	12	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Lead	15-2191	AAB3527	0	6	IN	SU	23.1	MG/KG	4.62	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Lead	15-2229	AAB3326	0	4	IN	SU	23.2	MG/KG	4.64	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	26.2	MG/KG	5.24	23.3	MG/KG	400	MG/KG		D		ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2231	AAB3328	0	5	IN	SU	31.5	MG/KG	6.3	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2234	0215-95-0645	0	10	IN	S1	112	MG/KG		23.3	MG/KG	400	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	279	MG/KG	55.8	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	232	MG/KG	46.4	23.3	MG/KG	400	MG/KG		D		ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2236	AAB3483	0	12	IN	SU	8.5	MG/KG	1.7	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2239	AAB3516	0	12	IN	SU	57.5	MG/KG	11.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Lead	15-2242	AAB3473	0	12	IN	SU	58.2	MG/KG	11.64	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Lead	15-2243	AAB3331	0	12	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2191	AAB3527	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2229	AAB3326	0	4	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2284	MG/KG	456.8	4610	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2220	MG/KG	444	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2231	AAB3328	0	5	IN	SU	2110	MG/KG	422	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2234	0215-95-0645	0	10	IN	S1	861	MG/KG		4610	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Magnesium	15-2239	AAB3516	0	12	IN	SU	1830	MG/KG	366	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2242	AAB3473	0	12	IN	SU	1860	MG/KG	372	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Magnesium	15-2243	AAB3331	0	12	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2191	AAB3527	0	6	IN	SU	263	MG/KG	52.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2229	AAB3326	0	4	IN	SU	484	MG/KG	96.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	490	MG/KG	98	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	511	MG/KG	102.2	714	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2231	AAB3328	0	5	IN	SU	450	MG/KG	90	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2234	0215-95-0645	0	10	IN	S1	210	MG/KG		714	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Manganese	15-2239	AAB3516	0	12	IN	SU	412	MG/KG	82.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2242	AAB3473	0	12	IN	SU	397	MG/KG	79.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Manganese	15-2243	AAB3331	0	12	IN	SU	480	MG/KG	96	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Mercury	15-2191	AAB3527	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2229	AAB3326	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2231	AAB3328	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2234	0215-95-0645	0	10	IN	S1	0.0155	MG/KG		0.1	MG/KG	23	MG/KG			J	EPA7471	71864		INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2236	AAB3483	0	12	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2239	AAB3516	0	12	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2242	AAB3473	0	12	IN	SU	1.4	MG/KG	0.28	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(a)	Mercury	15-2243	AAB3331	0	12	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Nickel	15-2191	AAB3527	0	6	IN	SU	9.7	MG/KG	1.94	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2229	AAB3326	0	4	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2231	AAB3328	0	5	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2234	0215-95-0645	0	10	IN	S1	7.3	MG/KG		15.2	MG/KG	1500	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Nickel	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2242	AAB3473	0	12	IN	SU	57.3	MG/KG	11.46	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Nickel	15-2243	AAB3331	0	12	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2191	AAB3527	0	6	IN	SU	1300	MG/KG	260	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2229	AAB3326	0	4	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2620	MG/KG	524	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2752	MG/KG	550.3999	3410	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2231	AAB3328	0	5	IN	SU	2380	MG/KG	476	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2234	0215-95-0645	0	10	IN	S1	579	MG/KG		3410	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Potassium	15-2239	AAB3516	0	12	IN	SU	1670	MG/KG	334	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2242	AAB3473	0	12	IN	SU	1710	MG/KG	342	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Potassium	15-2243	AAB3331	0	12	IN	SU	3140	MG/KG	628	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2191	AAB3527	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2231	AAB3328	0	5	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2234	0215-95-0645	0	10	IN	S1	0.509	MG/KG		1.7	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Selenium	15-2239	AAB3516	0	12	IN	SU	0.55	MG/KG	0.11	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2242	AAB3473	0	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Selenium	15-2243	AAB3331	0	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2191	AAB3527	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2231	AAB3328	0	5	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2234	0215-95-0645	0	10	IN	S1	1.83	MG/KG		1.61	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Silver	15-2239	AAB3516	0	12	IN	SU	0.75	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2242	AAB3473	0	12	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Silver	15-2243	AAB3331	0	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2191	AAB3527	0	6	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2229	AAB3326	0	4	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	139	MG/KG	0	915	MG/KG				D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2231	AAB3328	0	5	IN	SU	134	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2234	0215-95-0645	0	10	IN	S1	75.8	MG/KG		915	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Sodium	15-2239	AAB3516	0	12	IN	SU	157	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2242	AAB3473	0	12	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(a)	Sodium	15-2243	AAB3331	0	12	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2191	AAB3527	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2229	AAB3326	0	4	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2231	AAB3328	0	5	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2234	0215-95-0645	0	10	IN	S1	0.49	MG/KG		1	MG/KG	5.4	MG/KG			U	EPA6010A	71803		INORGANIC
15-008(a)	Thallium	15-2239	AAB3516	0	12	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2242	AAB3473	0	12	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Thallium	15-2243	AAB3331	0	12	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2191	AAB3527	0	6	IN	SU	16.2	MG/KG	3.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2229	AAB3326	0	4	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	22.6	MG/KG	4.52	41.9	MG/KG	540	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2231	AAB3328	0	5	IN	SU	17	MG/KG	3.4	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2234	0215-95-0645	0	10	IN	S1	10.4	MG/KG		41.9	MG/KG	540	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Vanadium	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2242	AAB3473	0	12	IN	SU	18.8	MG/KG	3.76	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(a)	Vanadium	15-2243	AAB3331	0	12	IN	SU	24.6	MG/KG	4.92	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2191	AAB3527	0	6	IN	SU	217	MG/KG	43.4	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2229	AAB3326	0	4	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	44	MG/KG	8.8	50.8	MG/KG	23000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	43.5	MG/KG	8.7	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2231	AAB3328	0	5	IN	SU	78	MG/KG	15.6	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2234	0215-95-0645	0	10	IN	S1	173	MG/KG		50.8	MG/KG	23000	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Zinc	15-2239	AAB3516	0	12	IN	SU	224	MG/KG	44.8	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2242	AAB3473	0	12	IN	SU	309	MG/KG	61.8	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Zinc	15-2243	AAB3331	0	12	IN	SU	46.5	MG/KG	9.3	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.092	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.075	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2230	AAB3302	0	3	IN	SU	0.061	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2239	AAB3516	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2242	AAB3473	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2243	AAB3331	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2230	AAB3302	0	3	IN	SU	0.063	MG/KG	0			130	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				130	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2239	AAB3516	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2242	AAB3473	0	12	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2243	AAB3331	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2230	AAB3302	0	3	IN	SU	0.094	MG/KG	0			65	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				65	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2239	AAB3516	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2242	AAB3473	0	12	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2243	AAB3331	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2230	AAB3302	0	3	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	HMX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				3300	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2239	AAB3516	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2242	AAB3473	0	12	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	HMX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2230	AAB3302	0	3	IN	SU	0.076	MG/KG	0			33	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrobenzene	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				33	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2239	AAB3516	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2242	AAB3473	0	12	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrobenzene	15-2243	AAB3331	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.141	MG/KG	0							U	HPLC	18387	32675	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Nitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2230	AAB3302	0	3	IN	SU	0.163	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2239	AAB3516	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2242	AAB3473	0	12	IN	SU	0.16	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2243	AAB3331	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.189	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.186	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2230	AAB3302	0	3	IN	SU	0.172	MG/KG	0			4	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	RDX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				4	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2239	AAB3516	0	12	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2242	AAB3473	0	12	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	RDX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2230	AAB3302	0	3	IN	SU	0.093	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Tetryl	15-2234	0215-95-0645	0	10	IN	S1	0.375	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Tetryl	15-2243	AAB3331	0	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2230	AAB3302	0	3	IN	SU	0.091	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2239	AAB3516	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2243	AAB3331	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2230	AAB3302	0	3	IN	SU	0.086	MG/KG	0			15	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				15	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2239	AAB3516	0	12	IN	SU	0.081	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2242	AAB3473	0	12	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2243	AAB3331	0	12	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Actinium-228	15-2229	AAB3326	0	4	IN	SU	2.42	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2230	AAB3302	0	3	IN	SU	1.94	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2231	AAB3328	0	5	IN	SU	1.65	PCI/G	0.255								G	18881	30337	RAD
15-008(a)	Americium-241	15-2191	AAB3527	0	6	IN	SU	0.073	PCI/G	0.197			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2235	AAB3329	0	8	IN	SU	5.82	PCI/G	1.045			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2236	AAB3483	0	12	IN	SU	-0.089	PCI/G	0.1235			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2239	AAB3516	0	12	IN	SU	0.152	PCI/G	0.2835			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2242	AAB3473	0	12	IN	SU	0.083	PCI/G	0.275			22	PCI/G				G	19509	35828	RAD
15-008(a)	Americium-241	15-2243	AAB3331	0	12	IN	SU	-0.033	PCI/G	0.0495			22	PCI/G				G	19511	33134	RAD
15-008(a)	Barium-140	15-2191	AAB3527	0	6	IN	SU	-34.1	PCI/G	40.55								G	19511	33134	RAD
15-008(a)	Barium-140	15-2235	AAB3329	0	8	IN	SU	9.5	PCI/G	62.5								G	20351	35508	RAD
15-008(a)	Barium-140	15-2236	AAB3483	0	12	IN	SU	-1.25	PCI/G	34.1								G	20351	35508	RAD
15-008(a)	Barium-140	15-2239	AAB3516	0	12	IN	SU	-6.77	PCI/G	66								G	19511	33134	RAD
15-008(a)	Barium-140	15-2242	AAB3473	0	12	IN	SU	89.4	PCI/G	75								G	19509	35828	RAD
15-008(a)	Barium-140	15-2243	AAB3331	0	12	IN	SU	8.63	PCI/G	35.85								G	19511	33134	RAD
15-008(a)	Bismuth-214	15-2229	AAB3326	0	4	IN	SU	2.8	PCI/G	0.305								G	18881	30337	RAD
15-008(a)	Bismuth-214	15-2230	AAB3302	0	3	IN	SU	2.69	PCI/G	0.38								G	18881	30337	RAD
15-008(a)	Cerium-144	15-2191	AAB3527	0	6	IN	SU	-0.381	PCI/G	0.12			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2235	AAB3329	0	8	IN	SU	-1.28	PCI/G	0.25			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2236	AAB3483	0	12	IN	SU	0.13	PCI/G	0.0825			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2239	AAB3516	0	12	IN	SU	-0.786	PCI/G	0.223			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2242	AAB3473	0	12	IN	SU	-1.539	PCI/G	0.323			56	PCI/G				G	19509	35828	RAD
15-008(a)	Cerium-144	15-2243	AAB3331	0	12	IN	SU	-0.06	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-134	15-2229	AAB3326	0	4	IN	SU	0.13	PCI/G	0.045			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2191	AAB3527	0	6	IN	SU	0.229	PCI/G	0.0295			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2230	AAB3302	0	3	IN	SU	0.22	PCI/G	0.05			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2231	AAB3328	0	5	IN	SU	0.41	PCI/G	0.085			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2235	AAB3329	0	8	IN	SU	0.145	PCI/G	0.037			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2236	AAB3483	0	12	IN	SU	0.035	PCI/G	0.0185			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2239	AAB3516	0	12	IN	SU	0.352	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2242	AAB3473	0	12	IN	SU	0.026	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Cesium-137	15-2243	AAB3331	0	12	IN	SU	0.294	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2191	AAB3527	0	6	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2235	AAB3329	0	8	IN	SU	0.03	PCI/G	0.019			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2236	AAB3483	0	12	IN	SU	0.001	PCI/G	0.0155			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2242	AAB3473	0	12	IN	SU	0.011	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-008(a)	Cobalt-60	15-2243	AAB3331	0	12	IN	SU	0.022	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2191	AAB3527	0	6	IN	SU	0.063	PCI/G	0.057			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2235	AAB3329	0	8	IN	SU	0.108	PCI/G	0.0745			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2236	AAB3483	0	12	IN	SU	0.051	PCI/G	0.063			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2239	AAB3516	0	12	IN	SU	-0.015	PCI/G	0.0875			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2242	AAB3473	0	12	IN	SU	0.178	PCI/G	0.0735			2.6	PCI/G				G	19509	35828	RAD
15-008(a)	Europium-152	15-2243	AAB3331	0	12	IN	SU	0.114	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Lead-214	15-2229	AAB3326	0	4	IN	SU	0.93	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2230	AAB3302	0	3	IN	SU	1.34	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2231	AAB3328	0	5	IN	SU	1.27	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Neptunium-237	15-2191	AAB3527	0	6	IN	SU	0.008	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2235	AAB3329	0	8	IN	SU	0.027	PCI/G	0.0305			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Neptunium-237	15-2236	AAB3483	0	12	IN	SU	0.014	PCI/G	0.0165			1.9	PCI/G				G	20351	35508	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Neptunium-237	15-2239	AAB3516	0	12	IN	SU	-0.005	PCI/G	0.035			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2242	AAB3473	0	12	IN	SU	0.013	PCI/G	0.0385			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Neptunium-237	15-2243	AAB3331	0	12	IN	SU	-0.02	PCI/G	0.018			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Protactinium-231	15-2230	AAB3302	0	3	IN	SU	2.74	PCI/G	1.35								G	18881	30337	RAD
15-008(a)	Protactinium-231	15-2234	0215-95-0645	0	10	IN	S1	-0.016	PCI/G	0.956							U	HASL300	71356		RAD
15-008(a)	Protactinium-234	15-2231	AAB3328	0	5	IN	SU	4.43	PCI/G	0.445								G	18881	30337	RAD
15-008(a)	Protactinium-234	15-2234	0215-95-0645	0	10	IN	S1	1.32	PCI/G	0.222								HASL300	71356		RAD
15-008(a)	Protactinium-234M	15-2229	AAB3326	0	4	IN	SU	177.83	PCI/G	23.64								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2230	AAB3302	0	3	IN	SU	177.53	PCI/G	22.85								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2231	AAB3328	0	5	IN	SU	439.92	PCI/G	44.875								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2234	0215-95-0645	0	10	IN	S1	821	PCI/G	12.3								HASL300	71356		RAD
15-008(a)	Radium-226	15-2229	AAB3326	0	4	IN	SU	1.91	PCI/G	0.19			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Radium-226	15-2231	AAB3328	0	5	IN	SU	1.82	PCI/G	0.225			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Ruthenium-106	15-2191	AAB3527	0	6	IN	SU	0.035	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2235	AAB3329	0	8	IN	SU	0.397	PCI/G	0.261			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2236	AAB3483	0	12	IN	SU	0.398	PCI/G	0.1365			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2239	AAB3516	0	12	IN	SU	-0.175	PCI/G	0.2415			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2242	AAB3473	0	12	IN	SU	-0.117	PCI/G	0.231			13	PCI/G				G	19509	35828	RAD
15-008(a)	Ruthenium-106	15-2243	AAB3331	0	12	IN	SU	-0.037	PCI/G	0.1235			13	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2191	AAB3527	0	6	IN	SU	0.004	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2235	AAB3329	0	8	IN	SU	0.008	PCI/G	0.0195			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2236	AAB3483	0	12	IN	SU	-0.005	PCI/G	0.014			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2242	AAB3473	0	12	IN	SU	-0.012	PCI/G	0.016			1.3	PCI/G				G	19509	35828	RAD
15-008(a)	Sodium-22	15-2243	AAB3331	0	12	IN	SU	-0.011	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Thallium-208	15-2229	AAB3326	0	4	IN	SU	0.19	PCI/G	0.075								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2230	AAB3302	0	3	IN	SU	0.29	PCI/G	0.105								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2231	AAB3328	0	5	IN	SU	0.37	PCI/G	0.115								G	18881	30337	RAD
15-008(a)	Thorium-230	15-2234	0215-95-0645	0	10	IN	S1	0.817	PCI/G	0.0726			0.18	PCI/G				HASL300	71356		RAD
15-008(a)	Thorium-231	15-2234	0215-95-0645	0	10	IN	S1	0.21	PCI/G	0.158								HASL300	71356		RAD
15-008(a)	Thorium-234	15-2229	AAB3326	0	4	IN	SU	94.13	PCI/G	11.46								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2230	AAB3302	0	3	IN	SU	77.18	PCI/G	9.32								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2231	AAB3328	0	5	IN	SU	353.53	PCI/G	42.94								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1								HASL300	71356		RAD
15-008(a)	Uranium-234	15-2234	0215-95-0645	0	10	IN	S1	0.759	PCI/G	0.45			86	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-235	15-2229	AAB3326	0	4	IN	SU	2.74	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2230	AAB3302	0	3	IN	SU	2.72	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2231	AAB3328	0	5	IN	SU	11.05	PCI/G	0.575			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2234	0215-95-0645	0	10	IN	S1	19	PCI/G	0.361			18	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-238	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1			59	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium	15-2191	AAB3527	0	6	IN	SU	535	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2229	AAB3326	0	4	IN	SU	208	MG/KG	41.6	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2230	AAB3302	0	3	IN	SU	217	MG/KG	43.4	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2231	AAB3328	0	5	IN	SU	691	MG/KG	138.2	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2234	0215-95-0645	0	10	IN	S1	2180	MG/KG	71.2	5.45	MG/KG	95	MG/KG				EPIA-023B	71668		
15-008(a)	Uranium	15-2235	AAB3329	0	8	IN	SU	1669	MG/KG	115	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2236	AAB3483	0	12	IN	SU	19.5	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2239	AAB3516	0	12	IN	SU	1918	MG/KG	132	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2242	AAB3473	0	12	IN	SU	2820	MG/KG	194	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(a)	Uranium	15-2243	AAB3331	0	12	IN	SU	244	MG/KG	17	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.27	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.29	UG/L	0.029						D		ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3500				SL	1	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23.4	UG/L	2.34						D		ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23	UG/L	2.3							J	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3500				SL	462	UG/L	46.2							J	ICPES	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.4	UG/L	0.14							R	CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.5	UG/L	0.15						D		CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3500				SL	2.2	UG/L	0.22							R	CVAA	20349	35073	INORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acetone	15-2237	AAB3499				SL	0.02	MG/KG	0			2000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Aniline	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Aniline	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzene	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Bromodichloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3499				SL	0.005	MG/KG	0			56	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3499				SL	0.01	MG/KG	0			15	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0			8700	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3499				SL	0.005	MG/KG	0			130	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3499				SL	0.005	MG/KG	0			16	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3499				SL	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			160	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3499				SL	0.01	MG/KG	0			1100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3499				SL	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			2	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			340	MG/KG			U	GCMS	18194	30364	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3499				SL	0.01	MG/KG	0			0.32	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			650	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			110	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			840	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			59	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			170	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3499				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3500				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			690	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Hexachloroethane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	HMX	15-2237	AAB3499				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	HMX	15-2237	AAB3500				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			49	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3499				SL	0.02	MG/KG	0			5200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3499				SL	0.005	MG/KG	0			11	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3499				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3500				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3499				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3500				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3499				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3500				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Propylbenzene[1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Propylbenzene[1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Propylbenzene[1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	RDX	15-2237	AAB3499				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	RDX	15-2237	AAB3500				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Styrene	15-2237	AAB3499				SL	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Toluene	15-2237	AAB3499				SL	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			710	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3499				SL	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3499				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3500				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3499				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3500				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3499				SL	0.01	MG/KG	0			0.0052	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3499				SL	0.005	MG/KG	0			990	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tritium	15-2237	AAB3499				SL	-188.6	PCI/L	220								LS	20351	35504	RAD
15-009(e)	Tritium	15-2237	AAB3500				SL	48	PCI/L	220								LS	20351	35504	RAD
15-009(e)	Uranium	15-2237	AAB3499				SL	251	UG/L	17								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	65.3	UG/L	4.5								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	64.6	UG/L	4.35						D		KPA	20351	35503	

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C-15-004	Aroclor-1016	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1016	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2233	AAB3490	0	4	IN	SU	0.0366	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Aluminum	15-2301	AAB3422	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2301	AAB3438	0	5	IN	SU	14200	MG/KG	2840	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2302	AAB3443	18	24	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2303	AAB3424	18	24	IN	SU	18000	MG/KG	3600	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2304	AAB3421	10	15	IN	SU	16700	MG/KG	3340	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2305	AAB3428	0	6	IN	SU	8260	MG/KG	1652	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2306	AAB3431	0	6	IN	SU	7510	MG/KG	1502	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3433	0	6	IN	SU	3760	MG/KG	752	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3442	12	18	IN	SU	3110	MG/KG	622	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2308	AAB3430	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2310	AAB3429	0	6	IN	SU	4270	MG/KG	854	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3435	0	6	IN	SU	10000	MG/KG	2000	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	13300	MG/KG	2660	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	12672	MG/KG	253	38770	MG/KG	77000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	NA	AAB3418				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Aluminum	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Antimony	15-2301	AAB3422	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2301	AAB3438	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2302	AAB3443	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2303	AAB3424	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2306	AAB3431	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3433	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3442	12	18	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2308	AAB3430	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2310	AAB3429	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3435	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	NA	AAB3418				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Antimony	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3422	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3438	0	5	IN	SU	5	MG/KG	1	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2302	AAB3443	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2303	AAB3424	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2305	AAB3428	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2306	AAB3431	0	6	IN	SU	2.3	MG/KG	0.46	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3433	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3442	12	18	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2308	AAB3430	0	6	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2310	AAB3429	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3435	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Arsenic	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Barium	15-2301	AAB3422	18	24	IN	SU	217	MG/KG	43.4	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2301	AAB3438	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2302	AAB3443	18	24	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2303	AAB3424	18	24	IN	SU	136	MG/KG	27.2	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2304	AAB3421	10	15	IN	SU	125	MG/KG	25	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2305	AAB3428	0	6	IN	SU	89	MG/KG	17.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2306	AAB3431	0	6	IN	SU	97.2	MG/KG	19.44	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2307	AAB3433	0	6	IN	SU	89.7	MG/KG	17.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Barium	15-2307	AAB3442	12	18	IN	SU	73.8	MG/KG	14.76	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2308	AAB3430	0	6	IN	SU	85.1	MG/KG	17.02	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2310	AAB3429	0	6	IN	SU	65.6	MG/KG	13.12	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3435	0	6	IN	SU	94.7	MG/KG	18.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	105	MG/KG	21	315	MG/KG	5300	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Barium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3422	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3438	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2302	AAB3443	18	24	IN	SU	0.72	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2303	AAB3424	18	24	IN	SU	3	MG/KG	0.6	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2304	AAB3421	10	15	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2305	AAB3428	0	6	IN	SU	2.6	MG/KG	0.52	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2306	AAB3431	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3433	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3442	12	18	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2308	AAB3430	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2310	AAB3429	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3435	0	6	IN	SU	2.1	MG/KG	0.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	NA	AAB3418				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Beryllium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3422	18	24	IN	SU	0.8	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3438	0	5	IN	SU	0.81	MG/KG	0.162	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2302	AAB3443	18	24	IN	SU	0.75	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2303	AAB3424	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2304	AAB3421	10	15	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2305	AAB3428	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2306	AAB3431	0	6	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3433	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3442	12	18	IN	SU	0.77	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2308	AAB3430	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2310	AAB3429	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3435	0	6	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.72	MG/KG	0.144	2.7	MG/KG	38	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	NA	AAB3418				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cadmium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Calcium	15-2301	AAB3422	18	24	IN	SU	2330	MG/KG	466	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2301	AAB3438	0	5	IN	SU	2640	MG/KG	528	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2302	AAB3443	18	24	IN	SU	2300	MG/KG	460	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2303	AAB3424	18	24	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2304	AAB3421	10	15	IN	SU	3110	MG/KG	622	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2305	AAB3428	0	6	IN	SU	13400	MG/KG	2680	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2306	AAB3431	0	6	IN	SU	7360	MG/KG	1472	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2307	AAB3433	0	6	IN	SU	39000	MG/KG	7800	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2307	AAB3442	12	18	IN	SU	30800	MG/KG	6160	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2308	AAB3430	0	6	IN	SU	15900	MG/KG	3180	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2310	AAB3429	0	6	IN	SU	17600	MG/KG	3520	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2311	AAB3435	0	6	IN	SU	8140	MG/KG	1628	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	10600	MG/KG	2120	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	6869	MG/KG	1374	6120	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	NA	AAB3418				WQ	361	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Calcium	NA	AAB3419				WQ	400	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chromium, Total	15-2301	AAB3422	18	24	IN	SU	11	MG/KG	2.2	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2301	AAB3438	0	5	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2302	AAB3443	18	24	IN	SU	7.3	MG/KG	1.46	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2303	AAB3424	18	24	IN	SU	16.3	MG/KG	3.26	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2304	AAB3421	10	15	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2305	AAB3428	0	6	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2306	AAB3431	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3433	0	6	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3442	12	18	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2308	AAB3430	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2310	AAB3429	0	6	IN	SU	8.5	MG/KG	1.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3435	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3418				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3422	18	24	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3438	0	5	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2302	AAB3443	18	24	IN	SU	2.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2303	AAB3424	18	24	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2304	AAB3421	10	15	IN	SU	5.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2306	AAB3431	0	6	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3433	0	6	IN	SU	2.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3442	12	18	IN	SU	2.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2308	AAB3430	0	6	IN	SU	3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2310	AAB3429	0	6	IN	SU	2.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3435	0	6	IN	SU	3.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	3.6	MG/KG	0.72	19.2	MG/KG	4600	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cobalt	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Copper	15-2301	AAB3422	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2301	AAB3438	0	5	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2302	AAB3443	18	24	IN	SU	5.1	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2303	AAB3424	18	24	IN	SU	105	MG/KG	21	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2304	AAB3421	10	15	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2305	AAB3428	0	6	IN	SU	49	MG/KG	9.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2306	AAB3431	0	6	IN	SU	47.8	MG/KG	9.56	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3433	0	6	IN	SU	127	MG/KG	25.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3442	12	18	IN	SU	96.1	MG/KG	19.22	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2308	AAB3430	0	6	IN	SU	111	MG/KG	22.2	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2310	AAB3429	0	6	IN	SU	67.3	MG/KG	13.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3435	0	6	IN	SU	33.6	MG/KG	6.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	24.4	MG/KG	4.88	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	NA	AAB3418				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Copper	NA	AAB3419				WQ	30	UG/L	3					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Iron	15-2301	AAB3422	18	24	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2301	AAB3438	0	5	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2302	AAB3443	18	24	IN	SU	8760	MG/KG	1752	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2303	AAB3424	18	24	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2304	AAB3421	10	15	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2305	AAB3428	0	6	IN	SU	8900	MG/KG	1780	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2306	AAB3431	0	6	IN	SU	7740	MG/KG	1548	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2307	AAB3433	0	6	IN	SU	7890	MG/KG	1578	21300	MG/KG						ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Iron	15-2307	AAB3442	12	18	IN	SU	7690	MG/KG	1538	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2308	AAB3430	0	6	IN	SU	7910	MG/KG	1582	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2310	AAB3429	0	6	IN	SU	6660	MG/KG	1332	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3435	0	6	IN	SU	8890	MG/KG	1778	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	10516	MG/KG	2103	21300	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Iron	NA	AAB3418				WQ	58.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Iron	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Lead	15-2301	AAB3422	18	24	IN	SU	10.1	MG/KG	2.02	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2301	AAB3438	0	5	IN	SU	21.4	MG/KG	4.28	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2302	AAB3443	18	24	IN	SU	4.8	MG/KG	0.96	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2303	AAB3424	18	24	IN	SU	20	MG/KG	4	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2304	AAB3421	10	15	IN	SU	11.8	MG/KG	2.36	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2305	AAB3428	0	6	IN	SU	38.6	MG/KG	7.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2306	AAB3431	0	6	IN	SU	22.1	MG/KG	4.42	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3433	0	6	IN	SU	23.4	MG/KG	4.68	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3442	12	18	IN	SU	32.6	MG/KG	6.52	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2308	AAB3430	0	6	IN	SU	30.8	MG/KG	6.16	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2310	AAB3429	0	6	IN	SU	52.9	MG/KG	10.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3435	0	6	IN	SU	21.5	MG/KG	4.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	18.3	MG/KG	3.66	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	21	MG/KG	4.2	23.3	MG/KG	400	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Lead	NA	AAB3418				WQ	3	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Lead	NA	AAB3419				WQ	1	UG/L	1					EB			ICPMS	18684	27911	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3422	18	24	IN	SU	2980	MG/KG	596	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3438	0	5	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2302	AAB3443	18	24	IN	SU	1870	MG/KG	374	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2303	AAB3424	18	24	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2304	AAB3421	10	15	IN	SU	2340	MG/KG	468	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2305	AAB3428	0	6	IN	SU	1740	MG/KG	348	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2306	AAB3431	0	6	IN	SU	1570	MG/KG	314	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3433	0	6	IN	SU	1520	MG/KG	304	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3442	12	18	IN	SU	1470	MG/KG	294	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2308	AAB3430	0	6	IN	SU	1360	MG/KG	272	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2310	AAB3429	0	6	IN	SU	1230	MG/KG	246	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3435	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1845	MG/KG	369	4610	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1940	MG/KG	388	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	NA	AAB3418				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Magnesium	NA	AAB3419				WQ	40	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Manganese	15-2301	AAB3422	18	24	IN	SU	331	MG/KG	66.2	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2301	AAB3438	0	5	IN	SU	433	MG/KG	86.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2302	AAB3443	18	24	IN	SU	215	MG/KG	43	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2303	AAB3424	18	24	IN	SU	382	MG/KG	76.4	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2304	AAB3421	10	15	IN	SU	335	MG/KG	67	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2305	AAB3428	0	6	IN	SU	230	MG/KG	46	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2306	AAB3431	0	6	IN	SU	220	MG/KG	44	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2307	AAB3433	0	6	IN	SU	186	MG/KG	37.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2307	AAB3442	12	18	IN	SU	159	MG/KG	31.8	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2308	AAB3430	0	6	IN	SU	197	MG/KG	39.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2310	AAB3429	0	6	IN	SU	175	MG/KG	35	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2311	AAB3435	0	6	IN	SU	200	MG/KG	40	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	320	MG/KG	64	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	240	MG/KG	48	714	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	NA	AAB3418				WQ	2.5	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Manganese	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Mercury	15-2301	AAB3422	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2301	AAB3438	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2302	AAB3443	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2303	AAB3424	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2304	AAB3421	10	15	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2305	AAB3428	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2306	AAB3431	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3433	0	6	IN	SU	0.78	MG/KG	0.156	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3442	12	18	IN	SU	1.7	MG/KG	0.34	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2308	AAB3430	0	6	IN	SU	0.17	MG/KG	0.034	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2310	AAB3429	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3435	0	6	IN	SU	0.41	MG/KG	0.082	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3444	18	24	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	NA	AAB3418				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-007(b)	Mercury	NA	AAB3419				WQ	0.1	UG/L	0.1					EB			CVAA	18684	28800	INORGANIC
15-007(b)	Nickel	15-2301	AAB3422	18	24	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2301	AAB3438	0	5	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2302	AAB3443	18	24	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2303	AAB3424	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2304	AAB3421	10	15	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2305	AAB3428	0	6	IN	SU	8.2	MG/KG	1.64	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2306	AAB3431	0	6	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3433	0	6	IN	SU	10.1	MG/KG	2.02	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3442	12	18	IN	SU	7.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2308	AAB3430	0	6	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2310	AAB3429	0	6	IN	SU	5.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3435	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	7.8	MG/KG	1.56	15.2	MG/KG	1500	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	NA	AAB3418				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Nickel	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Potassium	15-2301	AAB3422	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2301	AAB3438	0	5	IN	SU	1950	MG/KG	390	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2302	AAB3443	18	24	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2303	AAB3424	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2304	AAB3421	10	15	IN	SU	2740	MG/KG	548	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2305	AAB3428	0	6	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2306	AAB3431	0	6	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3433	0	6	IN	SU	495	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3442	12	18	IN	SU	551	MG/KG	0	3410	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2308	AAB3430	0	6	IN	SU	826	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2310	AAB3429	0	6	IN	SU	664	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3435	0	6	IN	SU	1340	MG/KG	268	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1812	MG/KG	362	3410	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1910	MG/KG	382	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	NA	AAB3418				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Potassium	NA	AAB3419				WQ	600	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Selenium	15-2301	AAB3422	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2301	AAB3438	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2302	AAB3443	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2303	AAB3424	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2304	AAB3421	10	15	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2305	AAB3428	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2306	AAB3431	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3433	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3442	12	18	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Selenium	15-2308	AAB3430	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2310	AAB3429	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3435	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	NA	AAB3418				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Selenium	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Silver	15-2301	AAB3422	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2301	AAB3438	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2302	AAB3443	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2303	AAB3424	18	24	IN	SU	3.8	MG/KG	0.76	1.61	MG/KG	380	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2304	AAB3421	10	15	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2305	AAB3428	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2306	AAB3431	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3433	0	6	IN	SU	1.4	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3442	12	18	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2308	AAB3430	0	6	IN	SU	0.92	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2310	AAB3429	0	6	IN	SU	0.71	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3435	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	NA	AAB3418				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Silver	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Sodium	15-2301	AAB3422	18	24	IN	SU	196	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2301	AAB3438	0	5	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2302	AAB3443	18	24	IN	SU	214	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2303	AAB3424	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2304	AAB3421	10	15	IN	SU	160	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2305	AAB3428	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2306	AAB3431	0	6	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3433	0	6	IN	SU	162	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3442	12	18	IN	SU	182	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2308	AAB3430	0	6	IN	SU	161	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2310	AAB3429	0	6	IN	SU	147	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3435	0	6	IN	SU	139	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	192	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	178	MG/KG	35.6	915	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	NA	AAB3418				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Sodium	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Thallium	15-2301	AAB3422	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2301	AAB3438	0	5	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2302	AAB3443	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2303	AAB3424	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2304	AAB3421	10	15	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2305	AAB3428	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2306	AAB3431	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2307	AAB3433	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2307	AAB3442	12	18	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2308	AAB3430	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2310	AAB3429	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2311	AAB3435	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Thallium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
15-007(b)	Vanadium	15-2301	AAB3422	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Vanadium	15-2301	AAB3438	0	5	IN	SU	27.7	MG/KG	5.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2302	AAB3443	18	24	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2303	AAB3424	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2304	AAB3421	10	15	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2305	AAB3428	0	6	IN	SU	15	MG/KG	3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2306	AAB3431	0	6	IN	SU	13.9	MG/KG	2.78	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3433	0	6	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3442	12	18	IN	SU	13	MG/KG	2.6	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2308	AAB3430	0	6	IN	SU	14	MG/KG	2.8	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2310	AAB3429	0	6	IN	SU	11.7	MG/KG	2.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3435	0	6	IN	SU	15.6	MG/KG	3.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18.4	MG/KG	3.68	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	NA	AAB3418				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Vanadium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Zinc	15-2301	AAB3422	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2301	AAB3438	0	5	IN	SU	32.7	MG/KG	6.54	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2302	AAB3443	18	24	IN	SU	25.3	MG/KG	5.06	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2303	AAB3424	18	24	IN	SU	42.1	MG/KG	8.42	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2304	AAB3421	10	15	IN	SU	36.3	MG/KG	7.26	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2305	AAB3428	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2306	AAB3431	0	6	IN	SU	35.4	MG/KG	7.08	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3433	0	6	IN	SU	23.7	MG/KG	4.74	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3442	12	18	IN	SU	33.5	MG/KG	6.7	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2308	AAB3430	0	6	IN	SU	30.5	MG/KG	6.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2310	AAB3429	0	6	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3435	0	6	IN	SU	29.5	MG/KG	5.9	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	32	MG/KG	6.4	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	NA	AAB3418				WQ	16.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Zinc	NA	AAB3419				WQ	35	UG/L	4					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC

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15-007(b)	Benzyl Alcohol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dimethyl Phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC

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15-007(b)	Trimethylbenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Phenol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chloroform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC

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15-007(b)	Methylene Chloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			2000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromochloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			56	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			15	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			8700	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			130	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			16	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.47	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			160	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			5.3	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			1100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.53	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			2	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			340	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.32	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			650	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2300	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2800	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			110	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			840	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.44	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.038	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			59	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			170	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.68	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			690	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			49	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			5200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			11	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4.8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.9	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1900	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			3000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.1	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			710	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			6.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			990	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18696	29400	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Acenaphthylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Aniline	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Azobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzoic Acid	15-2305	AAB6080	0	6	IN	SU	1.7	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzyl Alcohol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chrysene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenzofuran	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Diethylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.5	MG/KG	0.15			2600	MG/KG				GCMS	18696	29400	ORGANIC
15-007(b)	Fluorene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachloroethane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Isophorone	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Naphthalene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Nitrosodimethylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Pentachlorophenol	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenanthrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Pyrene	15-2305	AAB6080	0	6	IN	SU	0.46	MG/KG	0.138			2000	MG/KG				GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Acenaphthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.54	MG/KG	0.162			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2306	AAB3538	0	6	IN	SU	0.65	MG/KG	0.195			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3537	0	6	IN	SU	4.7	MG/KG	1.41			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Di-n-butylphthalate	15-2307	AAB3537	0	6	IN	SU	0.53	MG/KG	0.159			6500	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3543	18	30	IN	SU	0.7	MG/KG	0.21			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromomethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Ethylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Azobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2310	AAB3535	0	6	IN	SU	0.67	MG/KG	0.201			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Methylphenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3536	0	6	IN	SU	0.89	MG/KG	0.267			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2311	AAB3536	0	6	IN	SU	0.49	MG/KG	0.147			0.061	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.98	MG/KG	0.294			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3536	0	6	IN	SU	0.64	MG/KG	0.192								GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3536	0	6	IN	SU	3	MG/KG	0.9			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3536	0	6	IN	SU	0.9	MG/KG	0.27			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3536	0	6	IN	SU	2.4	MG/KG	0.72			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3536	0	6	IN	SU	0.51	MG/KG	0.153			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3536	0	6	IN	SU	1.2	MG/KG	0.36								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3536	0	6	IN	SU	2.5	MG/KG	0.75			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3544	18	24	IN	SU	3.9	MG/KG	1.17			19	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3544	18	24	IN	SU	4.2	MG/KG	1.26			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Butylbenzene[n-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3544	18	24	IN	SU	3.6	MG/KG	1.08			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3544	18	24	IN	SU	15	MG/KG	4.5			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Hexachlorobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3544	18	24	IN	SU	17	MG/KG	5.1								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3544	18	24	IN	SU	14	MG/KG	4.2			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acenaphthylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acetone	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Aniline	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Azobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Benzo(a)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(a)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(b)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(k)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzoic Acid	NA	AAB3418				WQ	71	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzyl Alcohol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bromobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromochloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromodichloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromoform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromomethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Butanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[n-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[sec-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[tert-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Carbon Disulfide	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Carbon Tetrachloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chloroaniline[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorodibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloronaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorotoluene[2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorotoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chrysene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenzofuran	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dibromoethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorodifluoromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[cis/trans-1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichloropropane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropane[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichloropropane[2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Diethylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethyl Phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-butylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-octylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Ethylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Fluorene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorobutadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachloroethane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Iodomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isophorone	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Isopropylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isopropyltoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylene Chloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylnaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Naphthalene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[2-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[3-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Pentachlorophenol	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenanthrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Propylbenzene[1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Styrene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Toluene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Trichloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorofluoromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Vinyl Chloride	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Xylene (Total)	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Uranium	15-2301	AAB3422	18	24	IN	SU	1.76	MG/KG	0.0915	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2301	AAB3438	0	5	IN	SU	130	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2302	AAB3443	18	24	IN	SU	1.81	MG/KG	0.094	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2303	AAB3424	18	24	IN	SU	117	MG/KG	7.6	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2304	AAB3421	10	15	IN	SU	5.71	MG/KG	0.2965	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2305	AAB3428	0	6	IN	SU	161	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	47.1	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	57.4	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3433	0	6	IN	SU	136	MG/KG	9.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3442	12	18	IN	SU	162	MG/KG	10.5	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2308	AAB3430	0	6	IN	SU	187	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2310	AAB3429	0	6	IN	SU	349	MG/KG	24	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3435	0	6	IN	SU	42	MG/KG	2.9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3444	18	24	IN	SU	25.6	MG/KG	1.735	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	NA	AAB3418				WQ	5	UG/L	0					EB		U	ICPMS	18881	30346	
15-007(b)	Uranium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18822	31160	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5810	MG/KG	1162	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5600	MG/KG	1120	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3504	18	24	IN	SU	1700	MG/KG	340	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3398	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3530	18	24	IN	SU	2060	MG/KG	412	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3355	0	6	IN	SU	3000	MG/KG	600	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3401	18	24	IN	SU	2230	MG/KG	446	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3352	18	24	IN	SU	6010	MG/KG	1202	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3353	0	6	IN	SU	4650	MG/KG	930	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2504	AAB3400	0	6	IN	SU	5070	MG/KG	1014	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	2260	MG/KG	452	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	1927	MG/KG	385.4	38770	MG/KG	77000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2507	AAB3399	0	6	IN	SU	1840	MG/KG	368	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2508	AAB3402	0	6	IN	SU	3220	MG/KG	644	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2510	AAC0995	18	24	IN	SU	1550	MG/KG	310	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Aluminum	15-2596	AAB3354	0	6	IN	SU	2810	MG/KG	562	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	NA	AAB3383				WQ	134	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	3.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	4.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3504	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3398	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3530	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3355	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3401	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3352	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3353	0	6	IN	SU	8.6	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2504	AAB3400	0	6	IN	SU	16.8	MG/KG	3.36	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	4.4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	1702	MG/KG	340.4	1	MG/KG	31	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2507	AAB3399	0	6	IN	SU	2.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2508	AAB3402	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2510	AAC0995	18	24	IN	SU	457	MG/KG	91.4	1	MG/KG	31	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Antimony	15-2596	AAB3354	0	6	IN	SU	18.4	MG/KG	3.68	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	NA	AAB3383				WQ	20	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3504	18	24	IN	SU	1.7	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3398	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3530	18	24	IN	SU	1.1	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2502	AAB3355	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2502	AAB3401	18	24	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2503	AAB3352	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2503	AAB3353	0	6	IN	SU	6.6	MG/KG	1.32	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	700	MG/KG	140	7.82	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2507	AAB3399	0	6	IN	SU	1	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2508	AAB3402	0	6	IN	SU	1.3	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2510	AAC0995	18	24	IN	SU	129	MG/KG	25.8	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Arsenic	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Barium	15-2500	AAB3503	0	6	IN	SU	123	MG/KG	24.6	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Banum	15-2500	AAB3503	0	6	IN	SU	110	MG/KG	22	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2500	AAB3504	18	24	IN	SU	28.7	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3398	0	6	IN	SU	111	MG/KG	22.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3530	18	24	IN	SU	19.9	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC

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15-008(b)	Barium	15-2502	AAB3355	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2502	AAB3401	18	24	IN	SU	58.1	MG/KG	11.62	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3352	18	24	IN	SU	52.8	MG/KG	10.56	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3353	0	6	IN	SU	83.2	MG/KG	16.64	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2504	AAB3400	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	66.3	MG/KG	13.26	315	MG/KG	5300	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	70.1	MG/KG	14.02	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2507	AAB3399	0	6	IN	SU	79.3	MG/KG	15.86	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2508	AAB3402	0	6	IN	SU	41.4	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2510	AAC0995	18	24	IN	SU	36.8	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Barium	15-2596	AAB3354	0	6	IN	SU	88.5	MG/KG	17.7	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.3	MG/KG	0.66	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3504	18	24	IN	SU	0.41	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3398	0	6	IN	SU	10.6	MG/KG	2.12	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3530	18	24	IN	SU	0.36	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3355	0	6	IN	SU	35.5	MG/KG	7.1	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3401	18	24	IN	SU	11.9	MG/KG	2.38	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3352	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3353	0	6	IN	SU	17.1	MG/KG	3.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2504	AAB3400	0	6	IN	SU	35.1	MG/KG	7.02	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	13.1	MG/KG	2.62	1.95	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	15.3	MG/KG	3.06	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2507	AAB3399	0	6	IN	SU	12.5	MG/KG	2.5	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2508	AAB3402	0	6	IN	SU	6.4	MG/KG	1.28	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2510	AAC0995	18	24	IN	SU	115	MG/KG	23	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Beryllium	15-2596	AAB3354	0	6	IN	SU	18.3	MG/KG	3.66	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	NA	AAB3383				WQ	1.1	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	2.5	MG/KG	0.5	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3504	18	24	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3398	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3530	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3355	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3401	18	24	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3352	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3353	0	6	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.35	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.32	MG/KG	0.064	2.7	MG/KG	38	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2507	AAB3399	0	6	IN	SU	0.33	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2508	AAB3402	0	6	IN	SU	0.16	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2510	AAC0995	18	24	IN	SU	0.15	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cadmium	15-2596	AAB3354	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	NA	AAB3383				WQ	2.2	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1690	MG/KG	338	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1774	MG/KG	354.8	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3504	18	24	IN	SU	736	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3398	0	6	IN	SU	1930	MG/KG	386	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3530	18	24	IN	SU	460	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3355	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3401	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3352	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3353	0	6	IN	SU	1860	MG/KG	372	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2504	AAB3400	0	6	IN	SU	4120	MG/KG	824	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	4382	MG/KG	876.4	6120	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	6160	MG/KG	1232	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2507	AAB3399	0	6	IN	SU	3220	MG/KG	644	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2508	AAB3402	0	6	IN	SU	1310	MG/KG	262	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2510	AAC0995	18	24	IN	SU	3380	MG/KG	676	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Calcium	15-2596	AAB3354	0	6	IN	SU	2870	MG/KG	574	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	NA	AAB3383				WQ	189	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.5	MG/KG	1.1	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.6	MG/KG	1.12	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3504	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3398	0	6	IN	SU	7.2	MG/KG	1.44	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3530	18	24	IN	SU	1.8	MG/KG	0	19.3	MG/KG	210	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3355	0	6	IN	SU	20.2	MG/KG	4.04	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3401	18	24	IN	SU	16	MG/KG	3.2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3352	18	24	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3353	0	6	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2504	AAB3400	0	6	IN	SU	14.4	MG/KG	2.88	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2507	AAB3399	0	6	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2508	AAB3402	0	6	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2510	AAC0995	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-008(b)	Chromium, Total	15-2596	AAB3354	0	6	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	NA	AAB3383				WQ	10.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	2.4	MG/KG	0.48	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3504	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3398	0	6	IN	SU	1.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3530	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3355	0	6	IN	SU	2.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3401	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3352	18	24	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3353	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2504	AAB3400	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	1.6	MG/KG	0.32	19.2	MG/KG	4600	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	4.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2507	AAB3399	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2508	AAB3402	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2510	AAC0995	18	24	IN	SU	0.77	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cobalt	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	900	MG/KG	180	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	1275	MG/KG	255	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3398	0	6	IN	SU	1040	MG/KG	208	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3530	18	24	IN	SU	3.6	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3355	0	6	IN	SU	550	MG/KG	110	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3401	18	24	IN	SU	784	MG/KG	156.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3352	18	24	IN	SU	14.6	MG/KG	2.92	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3353	0	6	IN	SU	4110	MG/KG	822	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2504	AAB3400	0	6	IN	SU	1960	MG/KG	392	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	290	MG/KG	58	30.7	MG/KG	2800	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	447	MG/KG	89.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2507	AAB3399	0	6	IN	SU	697	MG/KG	139.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2508	AAB3402	0	6	IN	SU	79.6	MG/KG	15.92	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2510	AAC0995	18	24	IN	SU	292	MG/KG	58.4	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Copper	15-2596	AAB3354	0	6	IN	SU	1110	MG/KG	222	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	NA	AAB3383				WQ	11.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	7471	MG/KG	1494.2	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	6820	MG/KG	1364	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3504	18	24	IN	SU	4250	MG/KG	850	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3398	0	6	IN	SU	5900	MG/KG	1180	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3530	18	24	IN	SU	6110	MG/KG	1222	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3355	0	6	IN	SU	5260	MG/KG	1052	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3401	18	24	IN	SU	5250	MG/KG	1050	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3352	18	24	IN	SU	6980	MG/KG	1396	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3353	0	6	IN	SU	5700	MG/KG	1140	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2504	AAB3400	0	6	IN	SU	5050	MG/KG	1010	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	3590	MG/KG	718	21300	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	4390	MG/KG	878	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2507	AAB3399	0	6	IN	SU	5590	MG/KG	1118	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2508	AAB3402	0	6	IN	SU	4850	MG/KG	970	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2510	AAC0995	18	24	IN	SU	2260	MG/KG	452	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Iron	15-2596	AAB3354	0	6	IN	SU	3200	MG/KG	640	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	NA	AAB3383				WQ	120	UG/L	12					EB			ICPES	18449	28238	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	413	MG/KG	82.6	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	575	MG/KG	115	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3398	0	6	IN	SU	77.9	MG/KG	15.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3530	18	24	IN	SU	3.1	MG/KG	0.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3355	0	6	IN	SU	175	MG/KG	35	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3401	18	24	IN	SU	67	MG/KG	13.4	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3352	18	24	IN	SU	14	MG/KG	2.8	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3353	0	6	IN	SU	1250	MG/KG	250	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2504	AAB3400	0	6	IN	SU	754	MG/KG	150.8	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	0.110315	MG/KG	0.022063	23.3	MG/KG	400	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	421	MG/KG	84.2	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2507	AAB3399	0	6	IN	SU	233	MG/KG	46.6	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2508	AAB3402	0	6	IN	SU	61.8	MG/KG	12.36	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2510	AAC0995	18	24	IN	SU	74400	MG/KG	14880	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Lead	15-2596	AAB3354	0	6	IN	SU	665	MG/KG	133	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	NA	AAB3383				WQ	6.4	UG/L	0.64					EB			ETVAA	18449	28238	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	940	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	918	MG/KG	183.6	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3504	18	24	IN	SU	217	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3398	0	6	IN	SU	913	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3530	18	24	IN	SU	333	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3355	0	6	IN	SU	902	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3401	18	24	IN	SU	576	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3352	18	24	IN	SU	955	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3353	0	6	IN	SU	863	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2504	AAB3400	0	6	IN	SU	820	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	754	MG/KG	150.8	4610	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	747	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2507	AAB3399	0	6	IN	SU	736	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2508	AAB3402	0	6	IN	SU	508	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2510	AAC0995	18	24	IN	SU	486	MG/KG	0	4610	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Magnesium	15-2596	AAB3354	0	6	IN	SU	623	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	NA	AAB3383				WQ	117	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	185	MG/KG	37	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	217	MG/KG	43.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3504	18	24	IN	SU	270	MG/KG	54	714	MG/KG						ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Manganese	15-2501	AAB3398	0	6	IN	SU	156	MG/KG	31.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2501	AAB3530	18	24	IN	SU	195	MG/KG	39	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3355	0	6	IN	SU	102	MG/KG	20.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3401	18	24	IN	SU	146	MG/KG	29.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3352	18	24	IN	SU	189	MG/KG	37.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3353	0	6	IN	SU	140	MG/KG	28	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2504	AAB3400	0	6	IN	SU	133	MG/KG	26.6	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	87	MG/KG	17.4	714	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	95	MG/KG	19	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2507	AAB3399	0	6	IN	SU	101	MG/KG	20.2	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2508	AAB3402	0	6	IN	SU	132	MG/KG	26.4	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2510	AAC0995	18	24	IN	SU	68.3	MG/KG	13.66	714	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Manganese	15-2596	AAB3354	0	6	IN	SU	89.4	MG/KG	17.88	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	NA	AAB3383				WQ	3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Mercury	15-2500	AAB3503	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2500	AAB3504	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3398	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3530	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3355	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0.22	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3352	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3353	0	6	IN	SU	0.12	MG/KG	0.024	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2504	AAB3400	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2507	AAB3399	0	6	IN	SU	0.08	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2508	AAB3402	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2510	AAC0995	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-008(b)	Mercury	15-2596	AAB3354	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	NA	AAB3383				WQ	0.2	UG/L	0					EB		U	CVAA	18449	28238	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7.14	MG/KG	1.428	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3504	18	24	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3398	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3530	18	24	IN	SU	2.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3355	0	6	IN	SU	15.9	MG/KG	3.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3401	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3352	18	24	IN	SU	5.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3353	0	6	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2504	AAB3400	0	6	IN	SU	7.1	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	6.6	MG/KG	1.32	15.2	MG/KG	1500	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2507	AAB3399	0	6	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2508	AAB3402	0	6	IN	SU	4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2510	AAC0995	18	24	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Nickel	15-2596	AAB3354	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	NA	AAB3383				WQ	7.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	696	MG/KG	139.2	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	683	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3504	18	24	IN	SU	325	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3398	0	6	IN	SU	759	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3530	18	24	IN	SU	278	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3355	0	6	IN	SU	454	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3401	18	24	IN	SU	337	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3352	18	24	IN	SU	763	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3353	0	6	IN	SU	697	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Potassium	15-2504	AAB3400	0	6	IN	SU	622	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	531	MG/KG	106.2	3410	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	529	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2507	AAB3399	0	6	IN	SU	476	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2508	AAB3402	0	6	IN	SU	656	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2510	AAC0995	18	24	IN	SU	471	MG/KG	0	3410	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Potassium	15-2596	AAB3354	0	6	IN	SU	463	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	NA	AAB3383				WQ	207	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3504	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3398	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3530	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3355	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3401	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3352	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3353	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2504	AAB3400	0	6	IN	SU	0.89	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2507	AAB3399	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2508	AAB3402	0	6	IN	SU	0.91	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2510	AAC0995	18	24	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Selenium	15-2596	AAB3354	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	NA	AAB3383				WQ	2.9	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	12	MG/KG	2.4	1.61	MG/KG	380	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3504	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3398	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3530	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3355	0	6	IN	SU	0.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3352	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3353	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2504	AAB3400	0	6	IN	SU	4.4	MG/KG	0.88	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	1.3	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	6	MG/KG	1.2	1.61	MG/KG	380	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2507	AAB3399	0	6	IN	SU	0.94	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2508	AAB3402	0	6	IN	SU	0.35	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2510	AAC0995	18	24	IN	SU	2.8	MG/KG	0.56	1.61	MG/KG	380	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Silver	15-2596	AAB3354	0	6	IN	SU	3.1	MG/KG	0.62	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	NA	AAB3383				WQ	3.3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	120	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	116	MG/KG	23.2	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3504	18	24	IN	SU	176	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3398	0	6	IN	SU	98.4	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3530	18	24	IN	SU	165	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3355	0	6	IN	SU	90.9	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3401	18	24	IN	SU	152	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3352	18	24	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3353	0	6	IN	SU	89.2	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2504	AAB3400	0	6	IN	SU	107	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.1	MG/KG	18.02	915	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2507	AAB3399	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2508	AAB3402	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Sodium	15-2510	AAC0995	18	24	IN	SU	64.8	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Sodium	15-2596	AAB3354	0	6	IN	SU	78.4	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	NA	AAB3383				WQ	211	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3504	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3398	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3530	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3355	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3401	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3352	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3353	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2504	AAB3400	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2507	AAB3399	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2508	AAB3402	0	6	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2510	AAC0995	18	24	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Thallium	15-2596	AAB3354	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	10	MG/KG	2	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3504	18	24	IN	SU	3.2	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3398	0	6	IN	SU	7.1	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3530	18	24	IN	SU	3.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3355	0	6	IN	SU	7.8	MG/KG	1.56	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3401	18	24	IN	SU	4.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3352	18	24	IN	SU	8.8	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3353	0	6	IN	SU	8.4	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2504	AAB3400	0	6	IN	SU	10.2	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	9.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	8.9	MG/KG	1.78	41.9	MG/KG	540	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2507	AAB3399	0	6	IN	SU	13.2	MG/KG	2.64	41.9	MG/KG	540	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2508	AAB3402	0	6	IN	SU	5.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2510	AAC0995	18	24	IN	SU	4.9	MG/KG	0.98	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Vanadium	15-2596	AAB3354	0	6	IN	SU	6.3	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	NA	AAB3383				WQ	8.9	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	77.6	MG/KG	15.52	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	58	MG/KG	11.6	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3504	18	24	IN	SU	25.9	MG/KG	5.18	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3398	0	6	IN	SU	71.7	MG/KG	14.34	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3530	18	24	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3355	0	6	IN	SU	60.1	MG/KG	12.02	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3401	18	24	IN	SU	43.4	MG/KG	8.68	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3352	18	24	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3353	0	6	IN	SU	71.2	MG/KG	14.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2504	AAB3400	0	6	IN	SU	147	MG/KG	29.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	43.2	MG/KG	8.64	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2507	AAB3399	0	6	IN	SU	52.5	MG/KG	10.5	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2508	AAB3402	0	6	IN	SU	29.6	MG/KG	5.92	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2510	AAC0995	18	24	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Zinc	15-2596	AAB3354	0	6	IN	SU	83.7	MG/KG	16.74	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	NA	AAB3383				WQ	19.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Amino-2,6-dinitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Amino-4,6-dinitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Dinitrobenzene[1,3-]	15-2502	AAB3355	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,4-]	15-2502	AAB3355	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,6-]	15-2502	AAB3355	0	6	IN	SU	0.08	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	HMX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrobenzene	15-2502	AAB3355	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.137	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[3-]	15-2502	AAB3355	0	6	IN	SU	0.159	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	RDX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Tetryl	15-2502	AAB3355	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrobenzene[1,3,5-]	15-2502	AAB3355	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrotoluene[2,4,6-]	15-2502	AAB3355	0	6	IN	SU	0.079	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Americium-241	15-2510	AAC0995	18	24	IN	SU	0.013	PCI/G	0.023			22	PCI/G				G	20383	34038	RAD
15-008(b)	Barium-140	15-2510	AAC0995	18	24	IN	SU	-0.309	PCI/G	0.2015								G	20383	34038	RAD
15-008(b)	Cerium-144	15-2510	AAC0995	18	24	IN	SU	-0.027	PCI/G	0.039			56	PCI/G				G	20383	34038	RAD
15-008(b)	Cesium-137	15-2510	AAC0995	18	24	IN	SU	0.097	PCI/G	0.018			4	PCI/G				G	20383	34038	RAD
15-008(b)	Cobalt-60	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.012			1.1	PCI/G				G	20383	34038	RAD
15-008(b)	Europium-152	15-2510	AAC0995	18	24	IN	SU	0.039	PCI/G	0.0475			2.6	PCI/G				G	20383	34038	RAD
15-008(b)	Neptunium-237	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.014			1.9	PCI/G				G	20383	34038	RAD
15-008(b)	Ruthenium-106	15-2510	AAC0995	18	24	IN	SU	0.018	PCI/G	0.09			13	PCI/G				G	20383	34038	RAD
15-008(b)	Sodium-22	15-2510	AAC0995	18	24	IN	SU	0.014	PCI/G	0.0115			1.3	PCI/G				G	20383	34038	RAD
15-008(b)	Uranium	15-2500	AAB3503	0	6	IN	SU	310	MG/KG	21.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2500	AAB3504	18	24	IN	SU	19.4	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3398	0	6	IN	SU	282	MG/KG	19	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3530	18	24	IN	SU	93	MG/KG	6.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3355	0	6	IN	SU	659	MG/KG	45.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3401	18	24	IN	SU	303	MG/KG	21	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	33	MG/KG	2.25	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	31.8	MG/KG	2.2	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3353	0	6	IN	SU	400	MG/KG	27.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2504	AAB3400	0	6	IN	SU	890	MG/KG	61.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	402	MG/KG	27.5	5.45	MG/KG	95	MG/KG		D		KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	417	MG/KG	28.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2507	AAB3399	0	6	IN	SU	536	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2508	AAB3402	0	6	IN	SU	184	MG/KG	12.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2510	AAC0995	18	24	IN	SU	160	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-008(b)	Uranium	15-2596	AAB3354	0	6	IN	SU	865	MG/KG	59.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	NA	AAB3383				WQ	2.5	UG/L	0					EB			ICPMS	18825	31163	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Aluminum	15-2526	AAB3406	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2526	AAB3415	18	24	IN	SU	19000	MG/KG	3800	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3407	18	24	IN	SU	18400	MG/KG	3680	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3417	0	6	IN	SU	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3408	18	24	IN	SU	25700	MG/KG	5140	38770	MG/KG	77000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3416	0	6	IN	SU	18600	MG/KG	3720	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	NA	AAB3384				WQ	31.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Antimony	15-2526	AAB3406	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2526	AAB3415	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3407	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3417	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3408	18	24	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3416	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	NA	AAB3384				WQ	20	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3406	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3415	18	24	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3407	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3417	0	6	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3408	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3416	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	NA	AAB3384				WQ	2.5	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Barium	15-2526	AAB3406	0	6	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2526	AAB3415	18	24	IN	SU	209	MG/KG	41.8	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3407	18	24	IN	SU	198	MG/KG	39.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3417	0	6	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3408	18	24	IN	SU	224	MG/KG	44.8	315	MG/KG	5300	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3416	0	6	IN	SU	193	MG/KG	38.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3406	0	6	IN	SU	8.2	MG/KG	1.64	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3415	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3407	18	24	IN	SU	2.7	MG/KG	0.54	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3417	0	6	IN	SU	27.6	MG/KG	5.52	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3408	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3416	0	6	IN	SU	6.3	MG/KG	1.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	NA	AAB3384				WQ	1.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3406	0	6	IN	SU	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3415	18	24	IN	SU	0.92	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3407	18	24	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3417	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3408	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3416	0	6	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Calcium	15-2526	AAB3406	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3407	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3417	0	6	IN	SU	2660	MG/KG	532	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3408	18	24	IN	SU	2720	MG/KG	544	6120	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3416	0	6	IN	SU	2500	MG/KG	500	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	NA	AAB3384				WQ	189	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3406	0	6	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3415	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3407	18	24	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3417	0	6	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3408	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3416	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	NA	AAB3384				WQ	5.6	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Cobalt	15-2526	AAB3406	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2526	AAB3415	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3407	18	24	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3417	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3408	18	24	IN	SU	8.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3416	0	6	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Copper	15-2526	AAB3406	0	6	IN	SU	27.4	MG/KG	5.48	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2526	AAB3415	18	24	IN	SU	10.8	MG/KG	2.16	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3407	18	24	IN	SU	12.7	MG/KG	2.54	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3417	0	6	IN	SU	61.1	MG/KG	12.22	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3408	18	24	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3416	0	6	IN	SU	22	MG/KG	4.4	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	NA	AAB3384				WQ	10	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Iron	15-2526	AAB3406	0	6	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2526	AAB3415	18	24	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3407	18	24	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3417	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3408	18	24	IN	SU	16900	MG/KG	3380	21300	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3416	0	6	IN	SU	13200	MG/KG	2640	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	NA	AAB3384				WQ	9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Lead	15-2526	AAB3406	0	6	IN	SU	27.3	MG/KG	5.46	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2526	AAB3415	18	24	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3407	18	24	IN	SU	23.8	MG/KG	4.76	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3417	0	6	IN	SU	180	MG/KG	36	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3408	18	24	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3416	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3406	0	6	IN	SU	2580	MG/KG	516	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3407	18	24	IN	SU	2500	MG/KG	500	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3417	0	6	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3408	18	24	IN	SU	3050	MG/KG	610	4610	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3416	0	6	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	NA	AAB3384				WQ	117	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Manganese	15-2526	AAB3406	0	6	IN	SU	524	MG/KG	104.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2526	AAB3415	18	24	IN	SU	536	MG/KG	107.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3407	18	24	IN	SU	459	MG/KG	91.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3417	0	6	IN	SU	501	MG/KG	100.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3408	18	24	IN	SU	507	MG/KG	101.4	714	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3416	0	6	IN	SU	451	MG/KG	90.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Mercury	15-2526	AAB3406	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2526	AAB3415	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3407	18	24	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG				CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3417	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3408	18	24	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3416	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	NA	AAB3384				WQ	0.2	UG/L	0					EB		U	CVAA	18448	28525	INORGANIC
15-012(b)	Nickel	15-2526	AAB3406	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2526	AAB3415	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3407	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3417	0	6	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3408	18	24	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3416	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	NA	AAB3384				WQ	7.8	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Potassium	15-2526	AAB3406	0	6	IN	SU	2890	MG/KG	578	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2526	AAB3415	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3407	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3417	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3408	18	24	IN	SU	2820	MG/KG	564	3410	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3416	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	NA	AAB3384				WQ	207	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Selenium	15-2526	AAB3406	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2526	AAB3415	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3407	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3417	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3408	18	24	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3416	0	6	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	NA	AAB3384				WQ	2.9	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Silver	15-2526	AAB3406	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2526	AAB3415	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3407	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3417	0	6	IN	SU	1.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3408	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3416	0	6	IN	SU	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	NA	AAB3384				WQ	3.3	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Sodium	15-2526	AAB3406	0	6	IN	SU	169	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2526	AAB3415	18	24	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3407	18	24	IN	SU	154	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3417	0	6	IN	SU	171	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3408	18	24	IN	SU	179	MG/KG	0	915	MG/KG			FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3416	0	6	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	NA	AAB3384				WQ	211	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Thallium	15-2526	AAB3406	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2526	AAB3415	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3407	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3417	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3408	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3416	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3406	0	6	IN	SU	27.2	MG/KG	5.44	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3415	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3407	18	24	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3417	0	6	IN	SU	25.5	MG/KG	5.1	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3408	18	24	IN	SU	31	MG/KG	6.2	41.9	MG/KG	540	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3416	0	6	IN	SU	23	MG/KG	4.6	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	NA	AAB3384				WQ	8.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Zinc	15-2526	AAB3406	0	6	IN	SU	37.5	MG/KG	7.5	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2526	AAB3415	18	24	IN	SU	32.4	MG/KG	6.48	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3407	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3417	0	6	IN	SU	38.5	MG/KG	7.7	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3408	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3416	0	6	IN	SU	32.3	MG/KG	6.46	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	NA	AAB3384				WQ	13.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	172.5	MG/KG	11.865	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	190.35	MG/KG	13.1	5.45	MG/KG	95	MG/KG		D		KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3415	18	24	IN	SU	4.1	MG/KG	0.275	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3407	18	24	IN	SU	53.02	MG/KG	3.65	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3417	0	6	IN	SU	272.24	MG/KG	18.74	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3408	18	24	IN	SU	3.88	MG/KG	0.26	5.45	MG/KG	95	MG/KG	FD			KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3416	0	6	IN	SU	90.01	MG/KG	6.195	5.45	MG/KG	95	MG/KG				KPA	19508	31639	

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Uranium	NA	AAB3384				WQ	1	UG/L	0					EB		U	ICPMS	18826	31164	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(j)	Aluminum	15-2345	0215-95-0154				SW	29000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Antimony	15-2345	0215-95-0154				SW	16.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Arsenic	15-2345	0215-95-0154				SW	54.5	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Barium	15-2345	0215-95-0154				SW	817	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Beryllium	15-2345	0215-95-0154				SW	1.06	UG/L								J	EPA6010A	70471		INORGANIC
15-009(j)	Cadmium	15-2345	0215-95-0154				SW	44.3	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Calcium	15-2345	0215-95-0154				SW	262000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Chromium, Total	15-2345	0215-95-0154				SW	351	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Cobalt	15-2345	0215-95-0154				SW	58.4	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Copper	15-2345	0215-95-0154				SW	2110	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Iron	15-2345	0215-95-0154				SW	98600	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Lead	15-2345	0215-95-0154				SW	850	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Magnesium	15-2345	0215-95-0154				SW	74800	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Manganese	15-2345	0215-95-0154				SW	1560	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Mercury	15-2345	0215-95-0154				SW	8.42	UG/L									EPA7470	70696		INORGANIC
15-009(j)	Nickel	15-2345	0215-95-0154				SW	258	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Potassium	15-2345	0215-95-0154				SW	92300	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Selenium	15-2345	0215-95-0154				SW	28.2	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Silver	15-2345	0215-95-0154				SW	35.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Sodium	15-2345	0215-95-0154				SW	152000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Thallium	15-2345	0215-95-0154				SW	10	UG/L								U	EPA6010A	70471		INORGANIC
15-009(j)	Vanadium	15-2345	0215-95-0154				SW	190	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Zinc	15-2345	0215-95-0154				SW	18000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Amino-2,6-dinitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Amino-4,6-dinitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrobenzene[1,3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,4-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	HMX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Nitrobenzene	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	RDX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Tetryl	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrobenzene[1,3,5-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrotoluene[2,4,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Protactinium-231	15-2345	0215-95-0154				SW	-352	PCI/L	84.9							U	HASL300	71044		RAD
15-009(j)	Protactinium-234	15-2345	0215-95-0154				SW	16.6	PCI/L	71.7							U	HASL300	71044		RAD
15-009(j)	Protactinium-234M	15-2345	0215-95-0154				SW	2960	PCI/L	3990							U	HASL300	71044		RAD
15-009(j)	Thorium-230	15-2345	0215-95-0154				SW	21.5	PCI/L	31.6							U	HASL300	71044		RAD
15-009(j)	Thorium-231	15-2345	0215-95-0154				SW	47.2	PCI/L	57							U	HASL300	71044		RAD
15-009(j)	Thorium-234	15-2345	0215-95-0154				SW	0	PCI/L	0							U	HASL300	71044		RAD
15-009(j)	Uranium-234	15-2345	0215-95-0154				SW	32.3	PCI/L	54.5							U	HASL300	71044		RAD
15-009(j)	Uranium-235	15-2345	0215-95-0154				SW	96.3	PCI/L	64.5							U	HASL300	71044		RAD
15-009(j)	Uranium-238	15-2345	0215-95-0154				SW	406	PCI/L	470							U	HASL300	71044		RAD
15-009(j)	Uranium	15-2345	0215-95-0154				SW	2.62	UG/L	0.217								EPIA-023	70520		

Appendix C

Correlations Between Mobile and Fixed Analytical Laboratories

APPENDIX C. CORRELATION BETWEEN FIELD AND LABORATORY METHODS FOR Hg, U, Pb and Be

Field analysis methods capable of producing analytical Level II data (EPA 1987, 0086) were used during the sampling process to help determine which samples would be sent to the laboratory for analyses, also referred to as biased sampling. Samples from the field were processed in the mobile chemistry van using X-ray Fluorescence (XRF) techniques for mercury, lead and uranium, and Laser-Induced Breakdown Spectroscopy (LIBS) techniques for beryllium. As described in the work plan, the intent was to bias the fixed lab analyses toward high concentrations. Samples with high field analysis values were sent for fixed lab analyses.

The analysis performed by LIBS and XRF are surface techniques, which measure the elements of interest in only the outermost few mm of the soil grains. The fixed laboratory analysis methods, by contrast, utilize a strong acid leaching procedure followed by either atomic absorption/emission or inductively coupled plasma emission. The fixed laboratory analysis measures more of a "total" concentration of an analyte than by the field methods. Thus, while the two analytical techniques are not identical, they are similar enough to be used in conjunction. The performance of field instruments is of interest because they are less costly and yield real-time results. In addition, when the field analysis measurements correlate well with the fixed lab analyses, the field information from samples not submitted to the lab can be used to characterize the extent of contamination over the sites. The use of field analysis which produces Level II data is recognized by EPA as suitable to determine nature and extent of contamination (EPA 1987, 0086).

The attached scatter plots of the field measurements relative to the analytical lab results show the correlations between the two measurement methods. Included on the plots are the statistical correlation of the data and the equation of the lines representing the least squares fit. Separate plots are shown for each PRS and for the combined results from all the PRSs. In some instances, an extremely large value (possibly representing an outlier) was encountered. In those cases, the outlier is plotted with the data and the correlation calculated both with and without that sample point.

The results show:
No plots were made for mercury because the majority of the measurements, both XRF and lab results, were non-detects.

All of the plots show a positive correlation between the measurements. There are varying amounts of scatter about the lines, due to the differences in the nature of the analytical techniques, matrix effects, inhomogeneities in the samples, etc. In all but three cases, however, the correlations are statistically significantly different from zero. These results give confidence that the higher

concentrations of metals in samples picked for fixed lab analysis were confirmed. This result, in turn, leads credence to the use of field analysis for biasing the samples sent for fixed lab analysis.

The correlations and related least squares fit (linear regression line) of fixed lab values to uranium XRF values at E-F Aggregate were used to estimate lab values at those points on the site where no lab analyses were conducted. These were primarily in the southeast corner of E-F Aggregate and were sampling locations that produced small XRF values. The least square equation that was used to estimate lab values from XRF values is printed on the scatter plot of the uranium data at EF Aggregate. The estimated values were used along with the fixed lab values to produce a contour map to describe the extent of uranium contamination in surface soils at E-F Aggregate. A similar approach was used to produce the contour map of lead at A-B site with the 1994 data. The 1995 lead XRF results were adjusted upwards using a constant factor of 100 ppm because repeated analyses of a PE sample showed that the XRF was biased low. The contour maps were produced by Kriging using linear interpolation and smoothing. The commercial software package Surfer was used.

Reference

EPA (U.S. Environmental Protection Agency), March 1987. "Data Quality Objectives for Remedial Response Activities, Development Porcess," EPA540/G-87/003, OSWER Directive No. 9355.0-7B, prepared by CDM Federal Programs Corporation, Washington, D.C. (EPA 1987, 0086)

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Revised RFI Report for Potential Release Sites

15-004(a-d,f)
15-007(b)
15-008(a,b)
15-009(e,j)
15-012(b)
C-15-004

(located in former
OU 1086, Field Unit 2)

Remedial Actions Focus Area

Environmental
Restoration
Project

May 1998

A Department of Energy
Environmental Cleanup Program

Los Alamos
NATIONAL LABORATORY

LA-UR-95-3738

REVISED RFI REPORT
FOR
TA-15
POTENTIAL RELEASE SITES

15-004(b,c)	**Firing Site A-B**
15-004(a,d)	**Firing Site C**
15-004(f), 15-008(a), 15-009(e), *C-15-004*	**E-F Aggregate**
15-007(b)	**MDA-Z**
15-008(b)	**Surface Disposal Area at R-44**
15-012(b)	**Operational Release**
15-009(j)	**Inactive Septic System**

(formerly Field Unit 2, OU 1086)

***Originally prepared* for Los Alamos National Laboratory**
by
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November 1995

Revised
May 29, 1998

EXECUTIVE SUMMARY

This Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) report describes the Phase I investigation conducted in 1994 at formerly designated Operable Unit (OU) 1086, Technical Area 15 (TA-15), at Los Alamos National Laboratory. TA-15 is bounded by TA-66 and -67 to the north, TA-14, -16, -37, and -49 to the west and south, and TA-36 to the east. Much of TA-15 has been used from the mid-1940s to the present for explosives experiments. Test explosions were conducted ranging from a few pounds of high explosives (HE) to as much as three-quarters of a ton. These explosions sometimes contained multi-pound quantities of natural uranium, depleted uranium, and lesser quantities of beryllium and other metals. In most cases, the tests were carried out aboveground, so the test materials were potentially scattered over areas with radii up to several hundred yards. The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any chemicals of potential concern (COPC) at the inactive firing sites, landfills, and septic systems, and from operational releases.

This document reports on field investigations carried out during the 1994 RFI at **PRS 15-004(b,c), PRS 15-004(a,d), PRS 15-004(f), PRS 15-008(a), PRS 15-009(e), *PRS C-15-004,* PRS 15-007(b), PRS 15-008(b), PRS 15-012(b), and PRS 15-009(j)**. Presampling activities at these PRSs included radioactivity, land, and HE surveys. At each PRS, samples were collected from locations estimated to be most likely to contain elevated concentrations of contaminants typical of the PRS. Grid sampling was used at Firing Sites A-B (PRS 15-004[b,c]), C (PRS 15-004[a,d]), and E-F Aggregate (PRSs 15-004[f], 15-008[a], 15-009[e], and *C-15-004*), and at material disposal area (MDA)-Z (PRS 15-007[b]). At the surface disposal area at R-44 (PRS 15-008[b]), the sample locations were chosen randomly based upon visual inspection. At the operational release site, 15-012(b), six locations were chosen according to the RFI Work Plan (LANL 1993, 1087) and radioactivity screening. At the septic systems (15-009[e] and [j]), the septic tank contents (liquid) were collected. Samples were analyzed in accordance with EPA-approved procedures for radioactivity, volatile and semivolatile organic compounds, metals, and HE. An X-ray fluorescence (XRF) analyzer was used to *analyze* samples for metals (mercury, lead, and uranium). Laser-Induced Breakdown Spectroscopy (LIBS) was used to scan samples for beryllium. At all PRSs, a subset of collected samples was sent for fixed laboratory analysis based upon the results of field *analysis,* which was a cost-effective method for biasing samples.

Sampling results from the RFI were evaluated to determine whether they provided enough information to make decisions regarding cleanup, no further action, or the need for a Phase II investigation. The following table lists proposed actions for each PRS based on the evaluation of the sampling results.

PROPOSED ACTIONS FOR TA-15

PRS	HSWA		Accelerated Cleanup	Continuation of Phase I	Rationale
	YES	NO	VCA		
15-004(b)	X		X		Contaminants found require further action
15-004(c)	X			X	Need HE resampling
15-004(a)	X			X	Need HE resampling
15-004(d)		X		X	Need HE resampling
15-004(f)	X		X		Contaminants found require further action
15-008(a)	X		X		Contaminants found require further action
15-009(e)	X		X		Contaminants found require further action
C-15-004		X		X	Need sampling for extent
15-007(b)	X		X		Contaminants found require further action
15-008(b)	X		X		Consider fully with Firing Site R-44, as a VCA
15-012(b)	X		X		Contaminants found require further action
15-009(j)	X		X		Contaminants found require further action

Note: HSWA = PRS is listed in Hazardous and Solid Waste Amendments Module of the Laboratory's RCRA Permit
VCA = voluntary corrective action

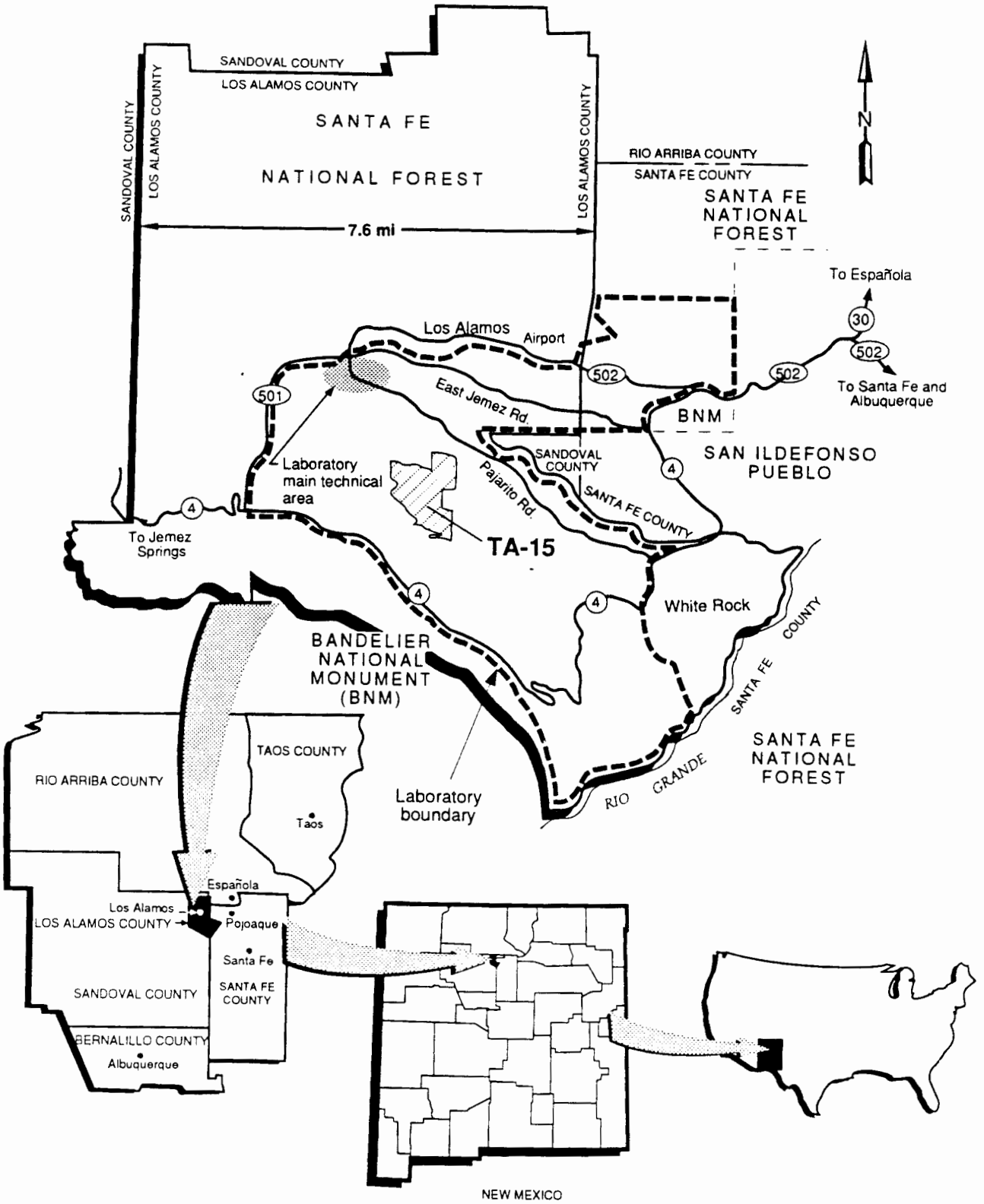

Figure 1-1. Location of Los Alamos National Laboratory and TA-15 (OU 1086)

1.0 INTRODUCTION

1.1 General Site History

Technical Area (TA)-15 is part of Field Unit (FU) 2. It was formerly designated as Operable Unit (OU) 1086 at Los Alamos National Laboratory (the Laboratory) in Los Alamos, New Mexico (NM) (Figure 1-1). TA-15 is bounded by TA-66 and -67 to the north, TA-14, -16, -37, and -49 to the west and south, and TA-36 to the east. Most of TA-15 occupies the relatively flat surface of Threemile Mesa, part of Pajarito Mesa. Steep-walled Water Canyon traverses the southern site boundary, and Potrillo Canyon intersects the main portion of Threemile Mesa, dividing the Mesa into two firing site areas, PHERMEX Mesa and Mesita del Potrillo (Figure 1-2). The history of TA-15 is discussed in detail in the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan for OU 1086 (LANL 1993, 1087) and summarized in the following paragraphs.

In 1944 a small control building and two firing sites–one for quantities of high explosives (HEs) up to 50 lbs and the second for larger amounts–were established on TA-15. The exact locations of these two firing sites and the types of tests carried out have not been determined definitively in a search of the archives, but it is probable that these became Firing Sites A and B. Firing Site A was probably in use by the end of 1944, and nearby Firing Site B shortly thereafter. In 1946, TA-15 was made into a permanent location for explosives experiments related to the design of nuclear weapons, involving experiments with up to 3/4 ton of HEs. By 1947, Firing Sites C, D, E, and F were in use. In 1948, Firing Sites E and F were designated as one firing site, E-F, and Firing Sites G and H were added. Today Firing Sites A through H are not used, and most of the structures associated with these firing sites have been decommissioned and dismantled.

The hazardous materials used in these explosives tests, such as uranium, beryllium, and lead, have largely been left in place at the firing sites where the materials were deposited by the explosion or pushed aside to clean the area. Other materials that may have been deposited in very small amounts include steel, aluminum, mercury, boron, cadmium, gold, and tritium. Many types of HEs have been used at these sites, and, while they may have left some residues, no unexploded HEs have been found in analyses of firing site soils. Firing Site E-F was used the most heavily and contains the largest quantities of hazardous materials. Up to 72 tons of uranium and approximately 800 lb of beryllium may have been expended in tests at Firing Site E-F.

In the 1950s, Firing Sites R-44 and R-45 were completed. These sites have been used for various explosives tests, R-45 for smaller tests and R-44 for larger ones.

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References for Executive Summary

LANL (Los Alamos National Laboratory), July 1993. "RFI Work Plan for Operable Unit 1086," Los Alamos National Laboratory Report LA-UR-92-3968, Los Alamos, New Mexico. (LANL 1993, 1087)

Based on the analytical results from the Phase I investigation, the following recommendations are proposed for these PRSs:

Voluntary Corrective Action:	*Additional Sampling:*
PRS 15-009(e)	*PRS 15-004(a)*
PRS 15-004(b)	*PRS 15-004(c)*
PRS 15-004(f)	*PRS 15-004(d)*
PRS 15-007(b)	*PRS C-15-004*
PRS-15-008(a)	
PRS 15-008(b)	
PRS 15-009(j)	
PRS 15-012(b)	

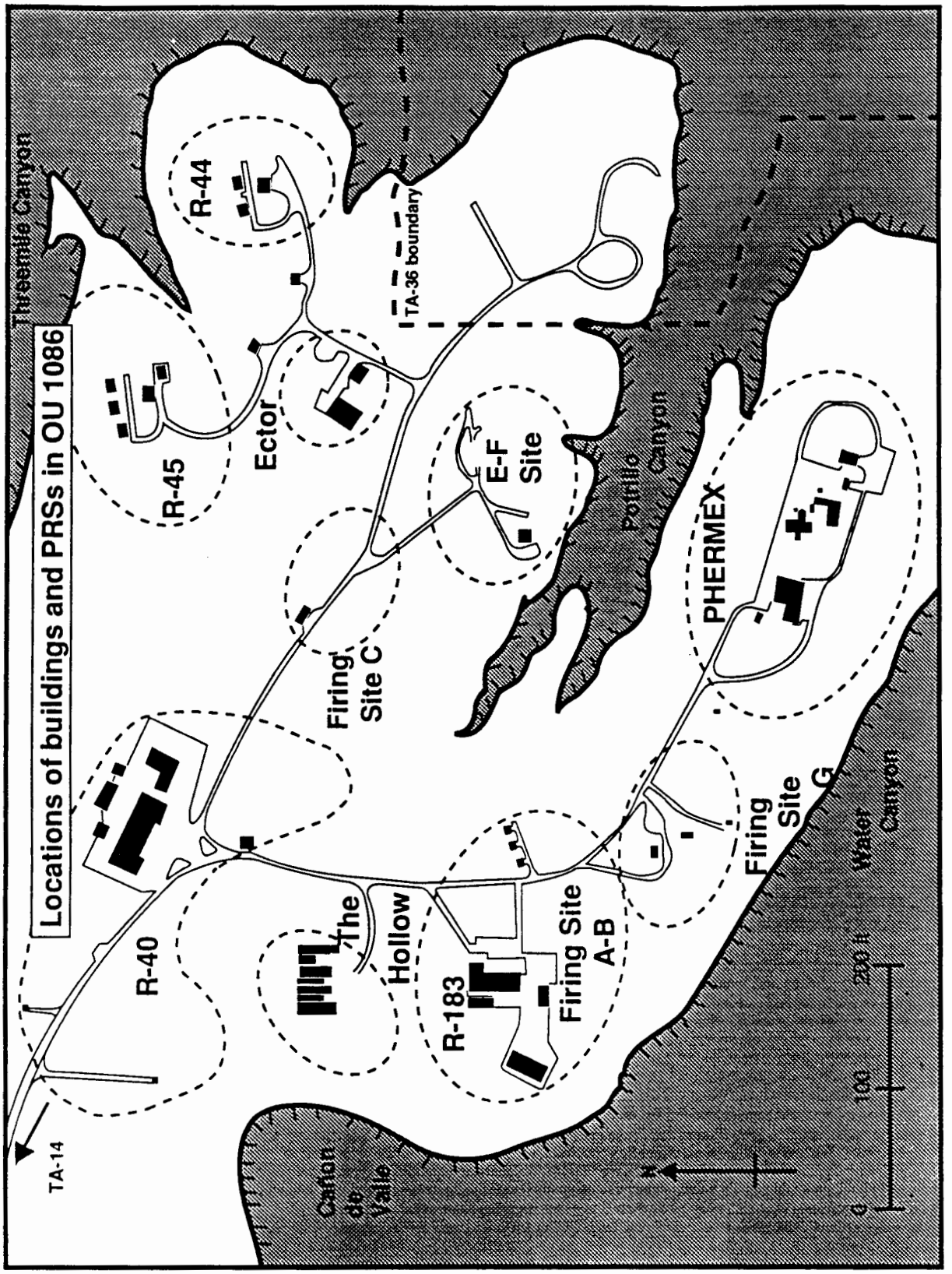

Figure 1-2. Locations of buildings and PRSs in OU 1086

The PHERMEX facility was built in the early 1960s to perform dynamic radiography of the components of nuclear weapons during the explosion. A second major dynamic radiographic machine named Ector, now called R-306, was installed in the early 1980s for studies similar to those at PHERMEX. A new facility known as DARHT (Dual-Axis Radiographic Hydrodynamics Test) is being planned.

Areas R-40, R-183, and The Hollow contain office buildings supporting TA-15 operations. The buildings in The Hollow were assembled in 1949 and are functionally connected. The buildings at R-40 have been in place since the early 1950s, and those at R-183 since the early 1960s. Related to those buildings and the areas surrounding them are a number of potential release sites (PRSs) that include septic tanks, sumps, drainage ditches, outfalls, container storage areas, and other operational releases (LANL 1990, 0145).

TA-15 is an active technical area of the Laboratory used by the Dynamic Experimentation (DX) Division for ongoing explosives research. Laboratory plans stipulate that the area will continue to be used for explosives research (Facilities Engineering Division Planning Group et al. 1990, 0655).

1.2 RFI Overview

The overall objectives of field investigations at OU 1086 during 1994, as stated in the RFI Work Plan (LANL 1993, 1087), were to:

- Determine whether contaminants were present at specified locations at each PRS;
- Identify the contaminants present;
- Determine the vertical and lateral extent of contamination;
- Identify contaminant migration pathways throughout the entire OU and for each PRS;
- Acquire sufficient information to allow quantitative migration pathways analysis and health-based baseline risk assessment (if necessary);
- Provide data necessary for assessing potential remedial alternatives; and
- Provide the basis for detailed planning of remedial action (if necessary).

The major hazardous materials within OU 1086 are uranium, beryllium, lead, and mercury. A combination of field soil screening and discrete soil sampling and analysis for these metals was used to define the areas and depths of contamination, and to specify migration pathways at individual PRSs. Additional samples (e.g., liquid from septic tanks) were used to characterize specific PRSs. Other contaminants potentially present in smaller quantities at a few PRSs include silver salts and acids (from photographic labs), degreasers, chromates, and general laboratory chemicals, including organic solvents.

For the firing sites, grid sampling was selected as the most effective method of site characterization. The typical pattern on such sites is for debris to be scattered over a wide area, with a higher concentration near the center of the blast.

This RFI report discusses the 1994 field investigations of 12 PRSs:

- 15-004(b,c) - Firing Site A-B
- 15-004(a,d) - Firing Site C
- 15-004(f), 15-008(a), 15-009(e), *C-15-004* - E-F Aggregate
- 15-007(b) - Material Disposal Area (MDA) -Z
- 15-008(b) - Surface Disposal Area at R-44
- 15-012(b) - Operational Release (Containment Vessel Operational release)
- 15-009(j) - Inactive Septic System

A Phase I investigation was conducted to determine the presence, concentration, and migration of chemicals of potential concern (COPCs) at these sites.

1.2.1 PRS *15-004(b,c)* - Firing Site A-B

PRSs 15-004(b) and (c) are listed in Table A of the Hazardous and Solid Waste Amendments (HSWA) Module of the Laboratory's RCRA permit, requiring investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above Screening Action Levels (SALs) at these PRSs. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-3 shows a map of the PRSs with sample locations and identifiers.

1.2.2 PRS 15-004(a,d) - Firing Site C

PRS 15-004(a) is listed in Table A of the HSWA Module of the Laboratory's RCRA permit, requiring investigation. PRS 15-004(d) is not listed, but was investigated as well because it is co-located with 15-004(a). The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs.

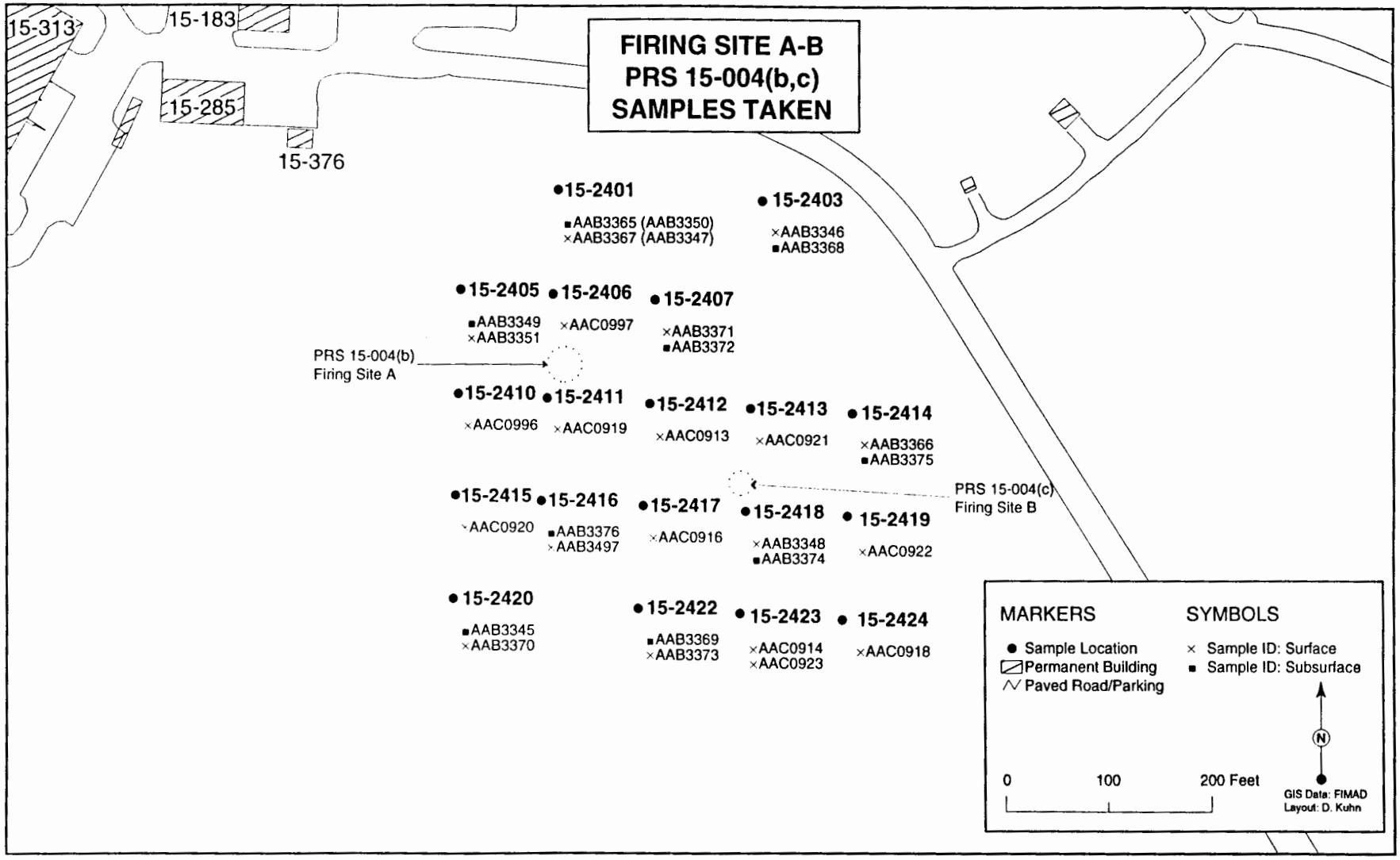

Figure 1-3. Sample locations at PRSs 15-004(b,c)

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at these PRSs. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-4 shows a map of the PRSs with sample locations and *identifiers.*

1.2.3 PRSs 15-004(f), 15-008(a), 15-009(e), *C-15-004* - E-F Aggregate

PRSs 15-004(f) (E-F Firing Site) and 15-009(e) (inactive septic system) are listed in Table A of the HSWA Module of the Laboratory's RCRA permit, requiring investigation. PRS 15-008(a) (surface disposal area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. *PRS C-15-004* (transformer station) is not listed, but it was investigated as well because it is co-located with these PRSs at E-F site. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at these PRSs. For the septic tank, the principal migration pathway would be release from the tank and migration through the soil vadose zone.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil and liquid samples to determine whether COPCs were present in surface and subsurface soil and in the septic tank at levels above SALs at these PRSs. Accordingly, samples were collected at specified grid points and from the contents of the septic tank. See Appendix A for a list of analytical results. Figures 1-5 through 1-7 show the PRSs with sample locations and identifiers.

1.2.4 15-007(b) - MDA-Z

PRS 15-007(b) (Surface Disposal Area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-8 shows a map of the PRS with sample locations and identifiers.

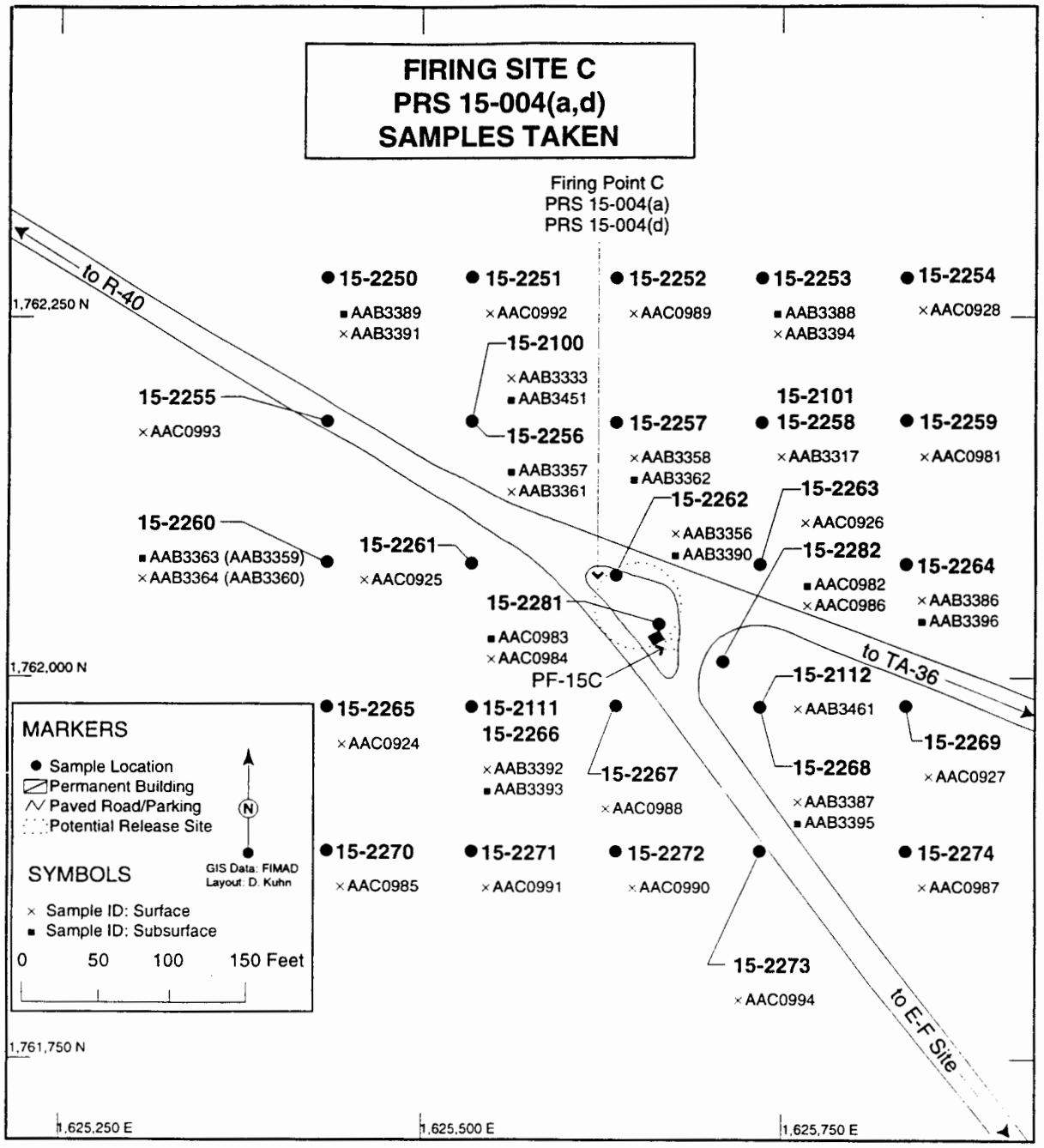

Figure 1-4. Sample locations at PRSs 15-004(a,d)

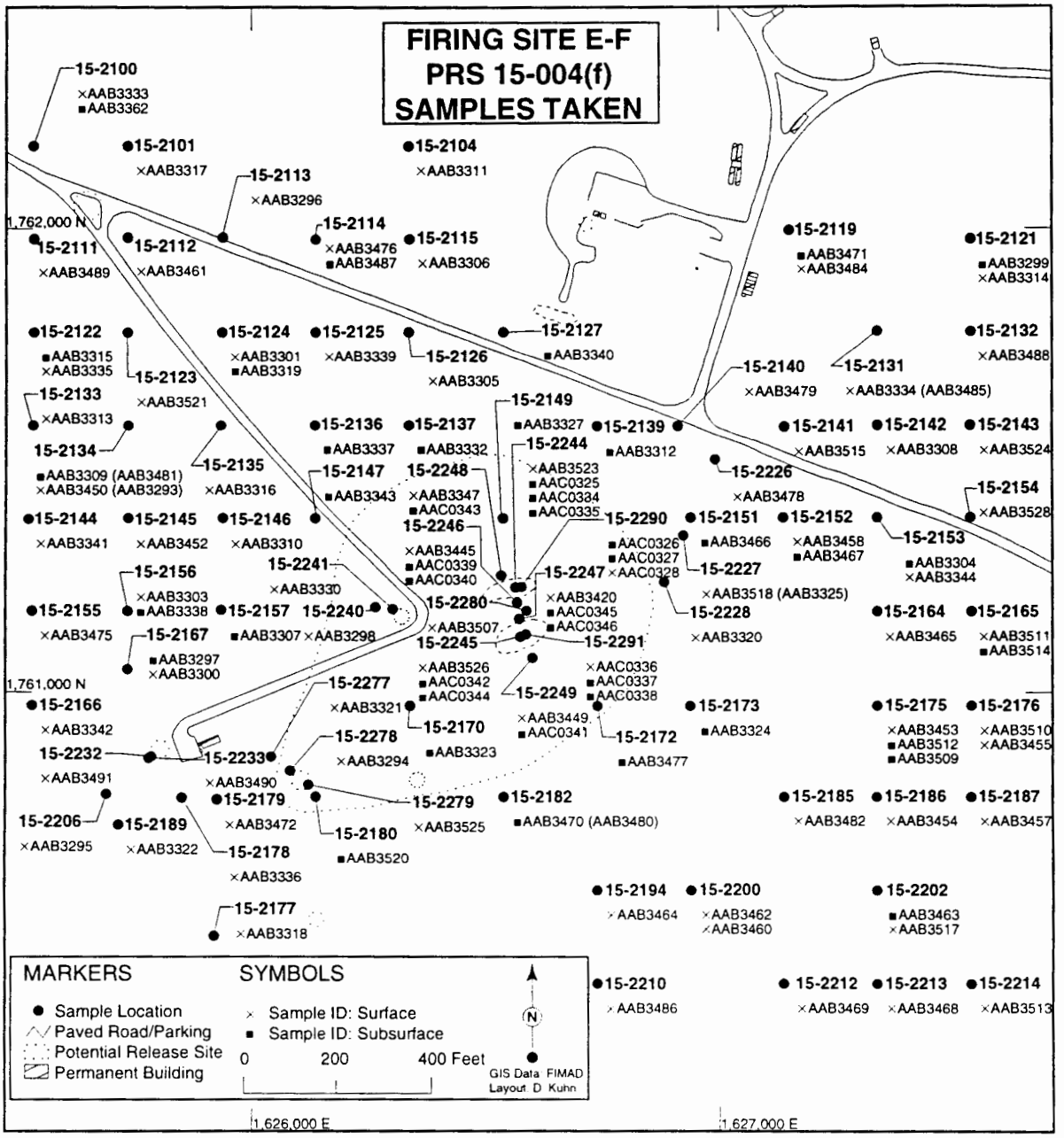

Figure 1-5. Sample locations at PRS 15-004(f)

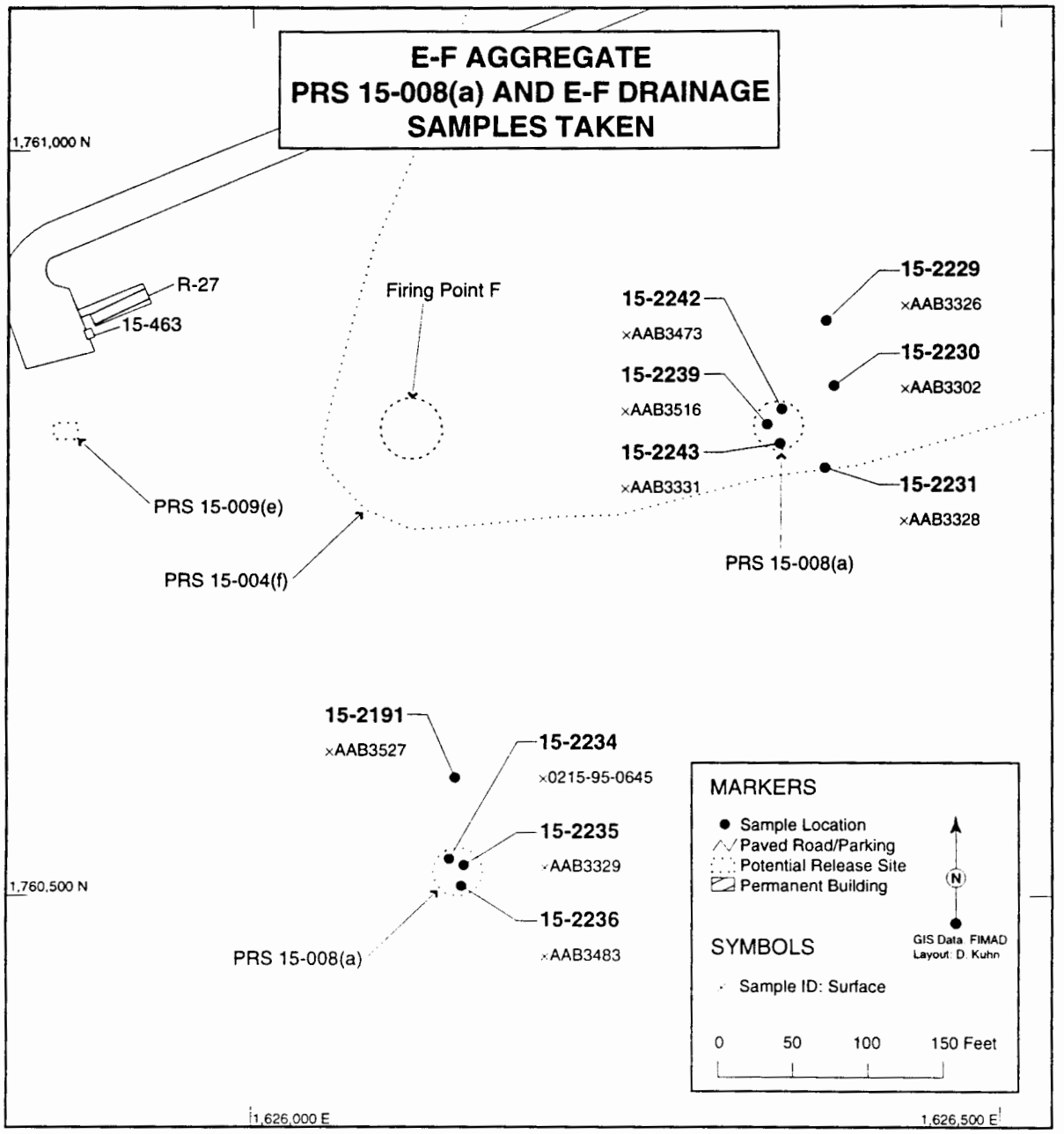

Figure 1-6. Sample Locations at PRS 15-008(a)

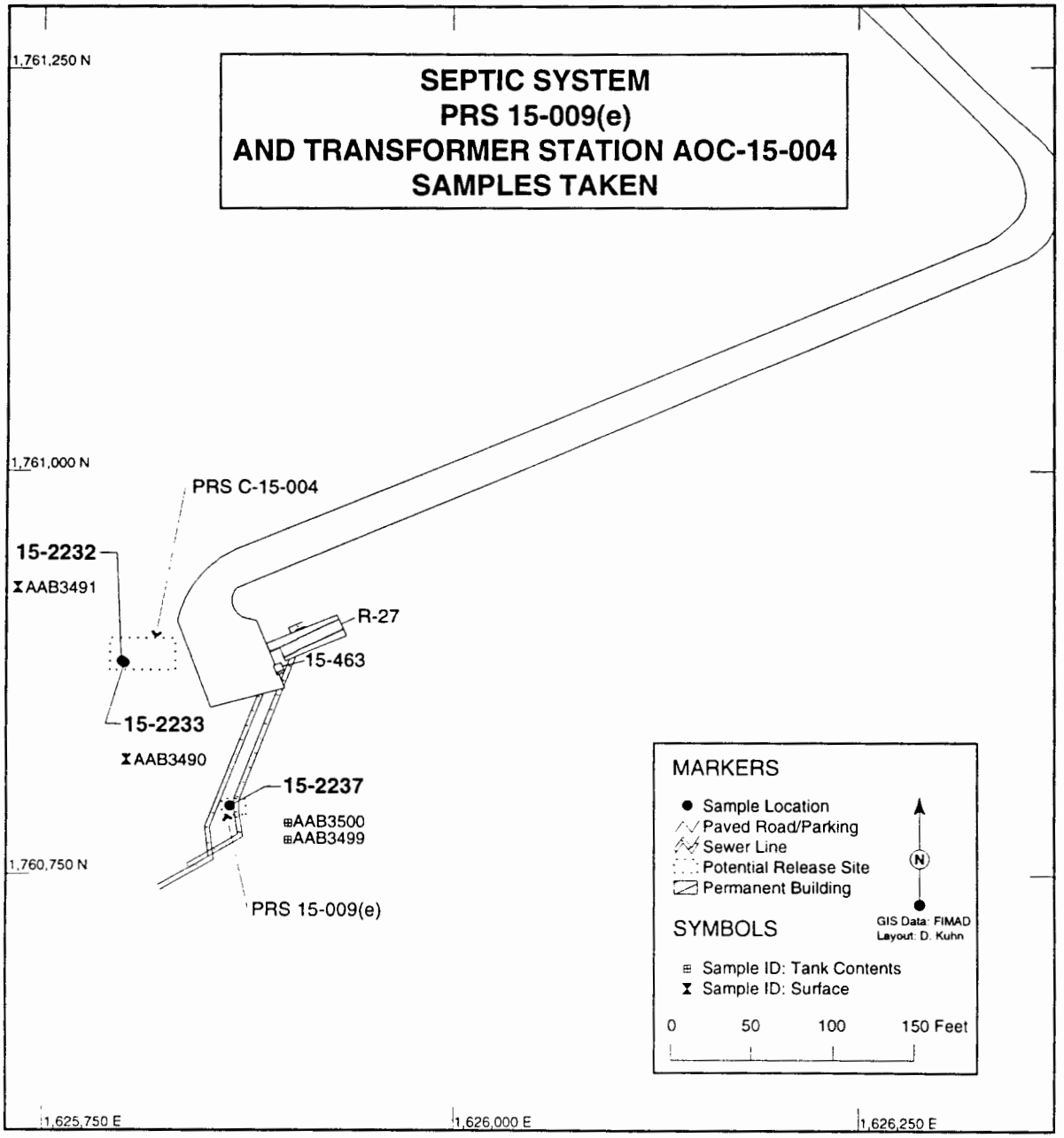

Figure 1-7. Sample Locations at PRS 15-009(e) and C-15-004

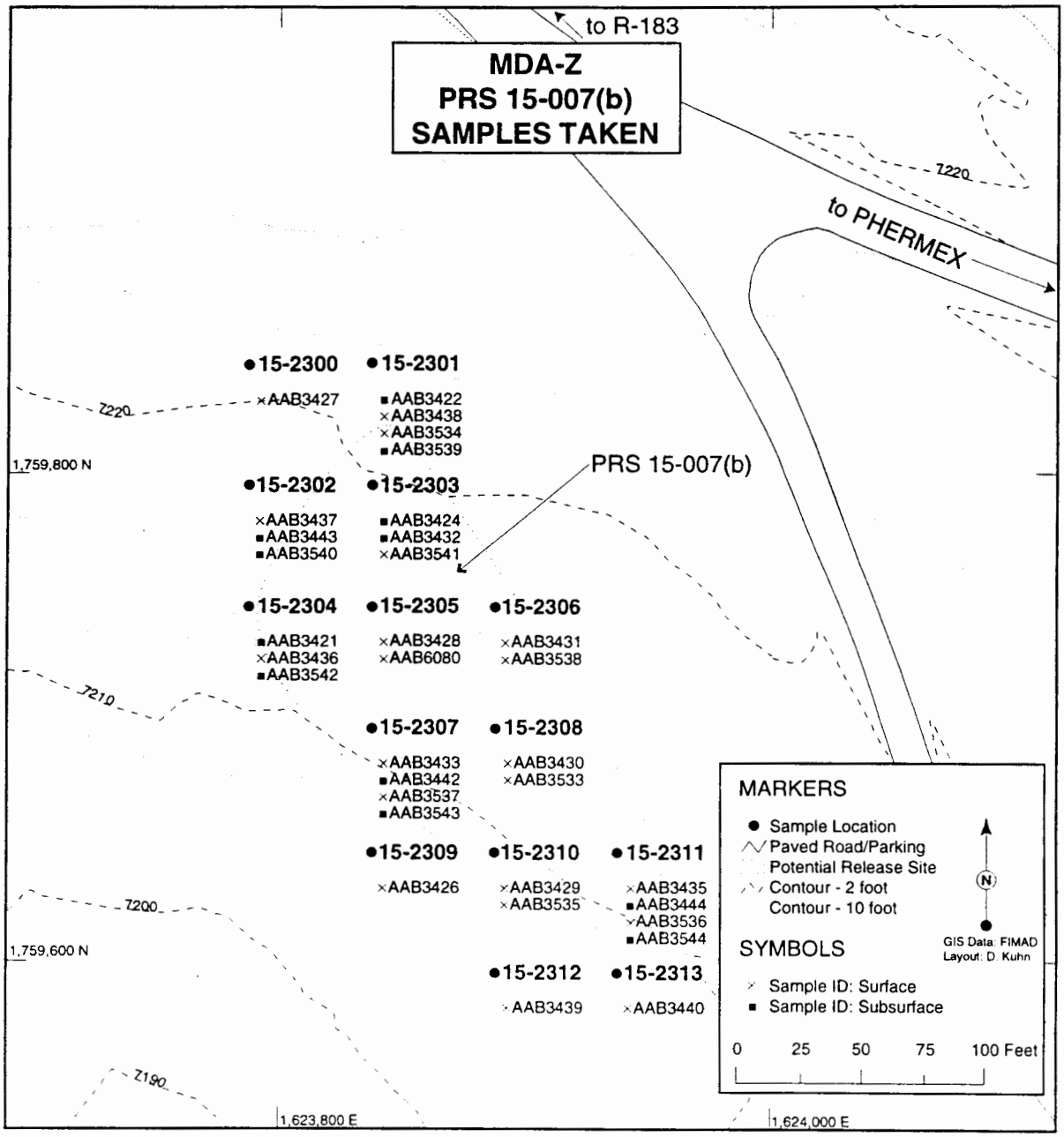

Figure 1-8. Sample locations at PRS 15-007(b)

1.2.5 15-008(b) - Surface Disposal Area at R-44

PRS 15-008(b) (Surface Disposal Area) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-9 shows a map of the PRS with sample locations and identifiers.

1.2.6 15-012(b) - Operational Release

PRS 15-012(b) (Operational Release) is listed in Table B of the HSWA Module of the Laboratory's RCRA Permit, requiring priority investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that erosion by surface runoff and aerial resuspension were the principal migration pathways at this PRS.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of soil samples to determine whether COPCs were present in surface and subsurface soil at levels above SALs at this PRS. Accordingly, samples were collected at specified grid points. See Appendix A for a list of analytical results. Figure 1-10 shows a map of the PRS with sample locations and identifiers.

1.2.7 15-009(j) - Inactive Septic System

PRS 15-009(j) (Inactive Septic System) is listed in Table A of the HSWA Module of the Laboratory's RCRA Permit, requiring investigation. The conceptual model developed in the RFI Work Plan (LANL 1993, 1087) indicated that the principal migration pathway would be release from the tank and migration through the soil vadose zone.

Phase I of the RFI Work Plan (LANL 1993, 1087) required collection of liquid samples to determine whether COPCs were present above SALs at this PRS. During summer 1994, sampling was attempted of the liquid in the tank, but no samples could be collected. Another attempt to sample this tank was conducted during summer 1995, and adequate material was collected for a sample. See Appendix A for a list of analytical results. Figure 1-11 shows a map of the PRS with the sample location and identifier.

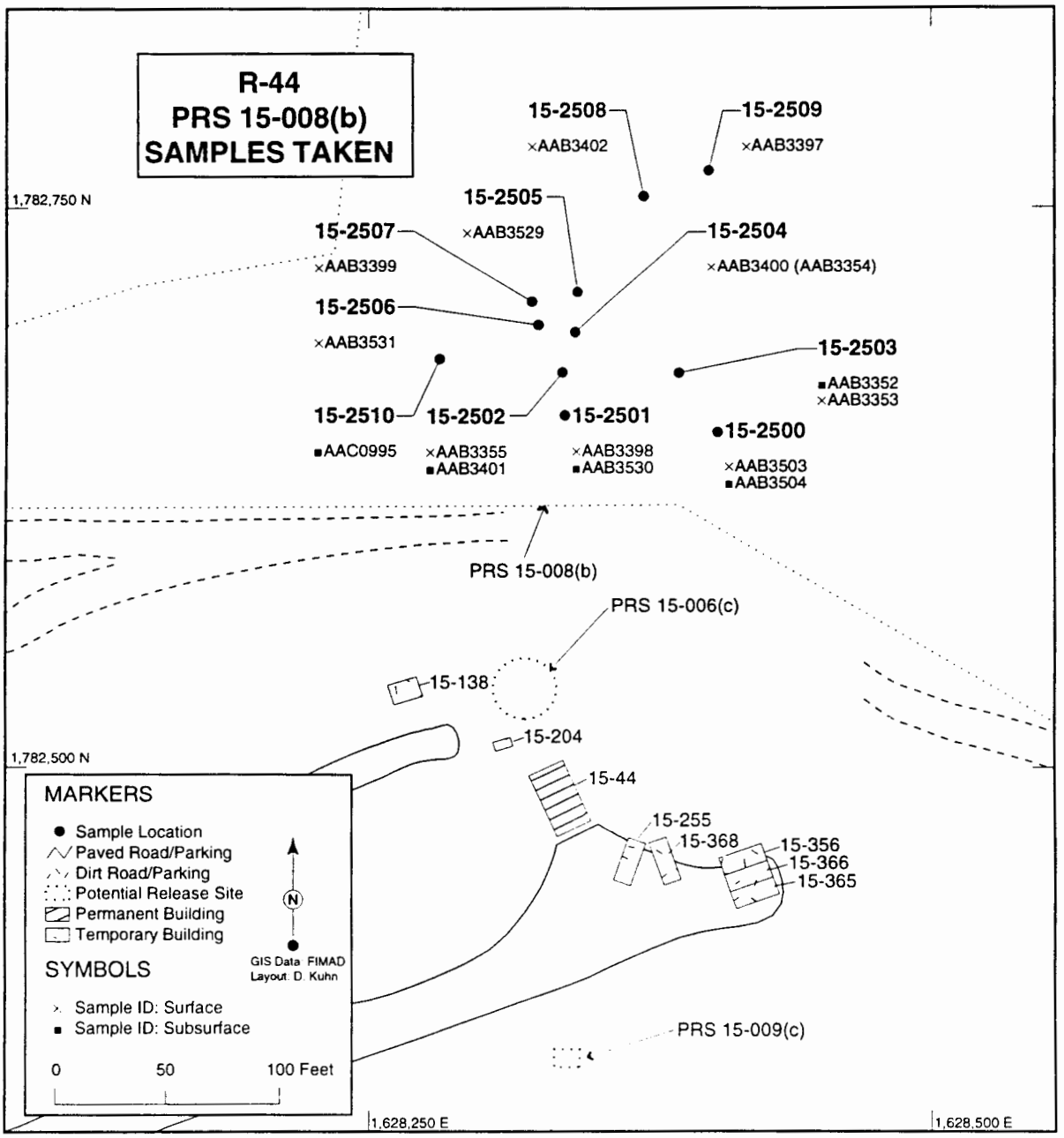

Figure 1-9. Sample locations at PRS 15-008(b)

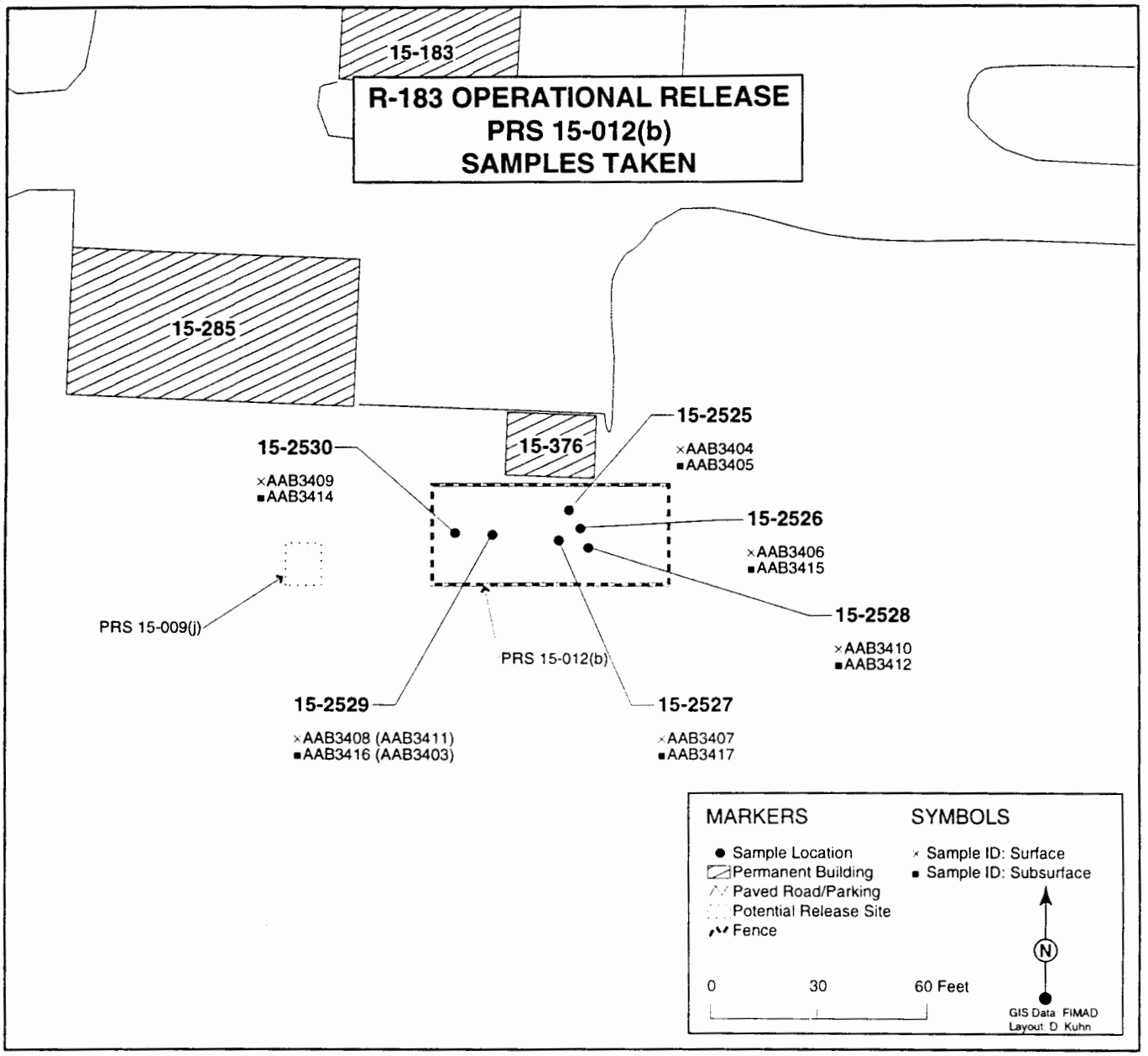

Figure 1-10. Sample locations at PRS 15-012(b)

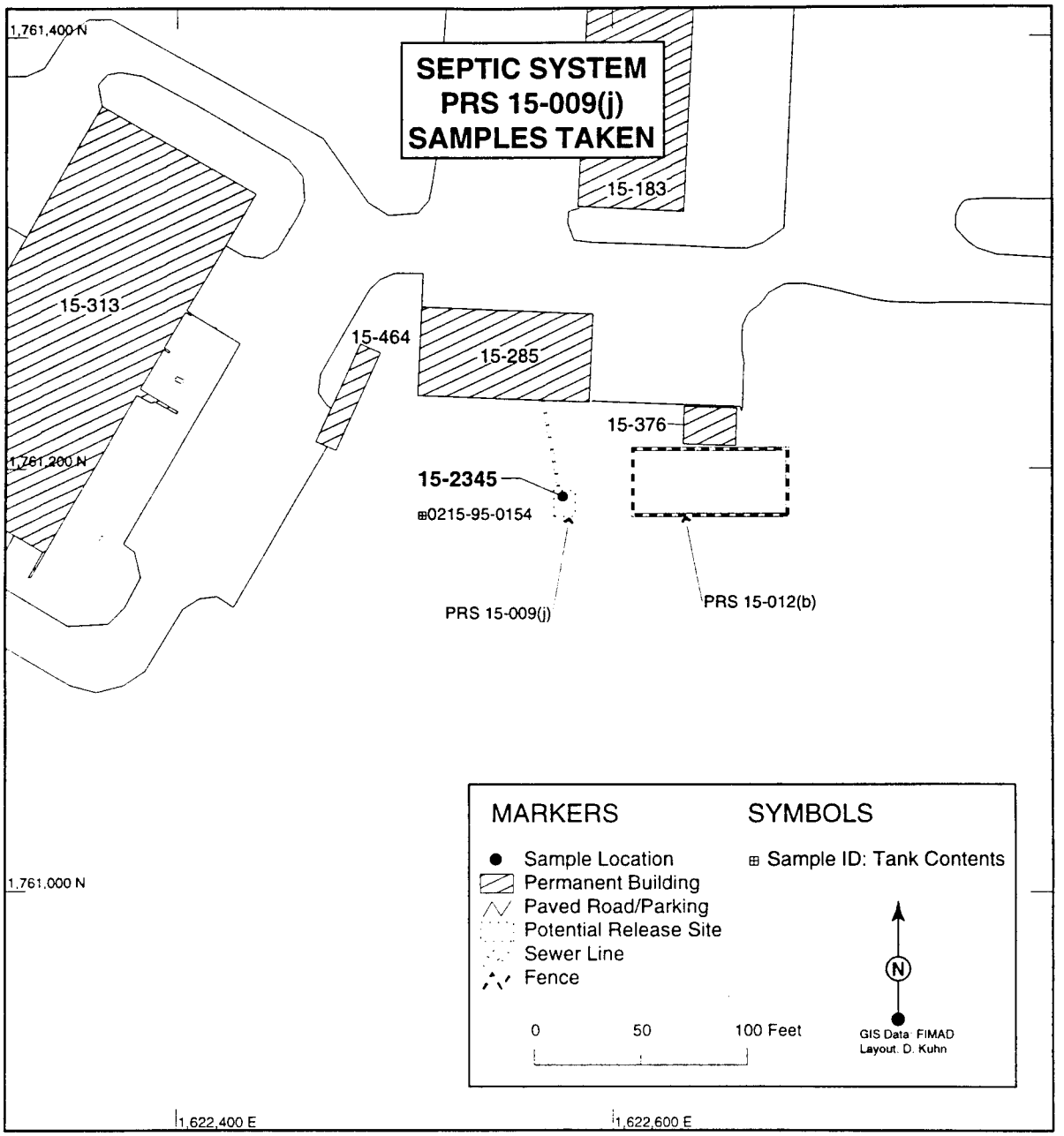

Figure 1-11. Sample location at PRS 15-009(j)

1.3 Field Activities

Sampling activities began on 24 June 1994 and were completed on 24 August 1994. In response to a Notice of Deficiency (NOD) from the U.S. Environmental Protection Agency (EPA), sampling activities resumed on 11 October 1994 and were completed on 9 November 1994. Table 1-1 shows the number of samples collected according to PRS and depth.

Several deviations from the RFI Work Plan (LANL 1993, 1087) occurred. The NOD to the RFI Work Plan (LANL 1993, 1087) stated that samples were to be collected from the soil/tuff interface within and next to the mounds at E-F site. Use of a remote-controlled drill rig was required by Laboratory policy because of the potential presence of HE in the soil. This rig was not powerful enough to drill completely through the mounds to the soil/tuff interface. The deepest it was able to penetrate was 16.5 ft, approximately 4 ft above the soil/tuff interface.

The NOD to the RFI Work Plan (LANL 1993, 1087) called for three samples to be collected from each debris pile at PRS 15-008(a), with one sample at depth. The sampling team collected three samples at each debris pile, all to the soil/tuff interface.

The RFI Work Plan (LANL 1993, 1087) stated that fourteen surface and fourteen subsurface samples would be collected at PRS 15-007(b), MDA-Z. All fourteen surface samples were collected; however, refusal of the hand auger occurred at eight locations, so only six subsurface samples could be collected.

The fourth deviation was in reference to the NOD issued by the EPA for the RFI Work Plan (LANL 1993, 1087) for *C-15-004*: The two surface samples were collected at 0-4 in. and analyzed for PCBs only. The samples were field screened for radioactivity with HP 260 Eberline GM probes, but were not sent to the mobile radioanalysis or chemistry vans. The area just below the support structure that held the transformers is on a very steep slope towards the bottom of a drainage, so any contamination that may have been present in the past is unlikely to have remained there.

1.3.1 Radiological Surveys

Radiological surveys were conducted using a 2x2 sodium iodide detector calibrated for uranium and 44-9 HP 260 Eberline GM probes. The sodium iodide detector was used at all grid points, and readings were collected at the ground surface and from 3 ft above the ground surface. The Eberline probes were used at the locations selected for sampling.

TABLE 1-1

TOTAL SAMPLES COLLECTED AT OU 1086

Name	PRS #	Surface Samples	Subsurface Samples	Total # of Samples
Firing Site A-B	15-004(b,c)	20	10	30
Firing Site C	15-004(a,d)	29	12	41
E-F Aggregate	15-004(f)	85	48	133
	15-008(a)	6	0	6
	C-15-004	2	0	2
	15-009(e)	2 sludge	0	0
R-183	15-012(b)	7	7	14
R-44	15-008(b)	11	5	16
MDA-Z	15-007(b)	14	6	20
Septic Tank	15-009(j)	1 sludge	0	1
Total		175	88	263

The Laboratory mobile radioanalysis van was used to screen all samples for radioactivity prior to X-ray Fluorescence (XRF) analyses or fixed lab analyses.

1.3.2 X-Ray Fluorescence and Laser-Induced Breakdown Spectroscopy

XRF and Laser-Induced Breakdown Spectroscopy (LIBS) *analyses* were conducted to field *analyze* all soil samples collected. XRF measures lead, uranium, and mercury, while LIBS measures beryllium. These elements were selected for *analysis* based upon knowledge of past practices at the PRSs. In Section 4, where appropriate, the *field analysis* results are contoured to produce more complete areal estimates of the projected extent of contamination. According to *field analysis* results, samples were selected to be sent to a fixed laboratory for a full suite of analyses. *The field analysis produced EPA Level II data (EPA 1987, 0086).*

The XRF and LIBS results generally correlated quite well with the fixed laboratory results. Appendix C shows correlations between the field *analysis* results and the fixed lab results on a site-by-site basis, as well as for the entire population of sites. Correlations showed some scatter, which is due to the differences between the techniques used: Both XRF and LIBS are surface techniques, which measure the elements of interest in only the outermost few mm of the soil grains. The laboratory analysis utilizes a strong acid leaching procedure and thus measures more of the soil's total content. In general, the correlations give confidence that the higher concentrations of metals in samples picked for fixed lab analysis were confirmed. This lends credence to the use of *field analysis* for biasing the samples sent for fixed lab analysis.

1.3.3 High Explosives Survey

Prior to sampling, all surface soil was field screened for HE using the Laboratory field spot-test kit for explosives, described below. All samples screened tested negative. The soil samples collected for analyses were sent to contracting laboratories for United States Army Toxic and Hazardous Materials Agency (USATHMA) HE analysis.

The HE Spot Test Kit was designed by LANL Group DX-11 (now DX-2) and discriminates between various HEs by color-producing reactions. Common HEs such as Composition B, RDX, HMX, nitroglycerine, nitrocellulose, TNT, and tetryl can be detected down to a concentration of 100 ppm. PETN can be detected down to 500 ppm; TATB can be detected, but its lower detection limit has not yet been established. The Test Kit was used on every sample location for field determination of any need for special sample handling procedures (Spontarelli, *no date*).

1.3.4 Personal Air Monitors

On several days during field operations, the samplers wore personal air monitors to check for radioactivity and metal contamination. All results were negative.

1.3.5 Organic-Vapor Screening

Organic-vapor screening was conducted at sites where sampling for semi-volatile organic compounds (SVOCs) occurred, PRSs 15-007(b) and 15-009(e). No organic vapors were detected.

1.3.6 Dust Monitoring

Dust monitoring was conducted at all sampling locations using a miniram. All results were less than 1.59 mg/m^3.

1.3.7 Geophysical Survey

A geophysical survey of MDA-Z was conducted during October 1995 to delineate the boundaries of this area. Both electromagnetic (EM) and ground-penetrating radar (GPR) techniques were used. Appendix B describes this effort in detail. The results are summarized in Section 4.4.

References for Chapter 1

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Facilities Engineering Division Planning Group (ENG-2), ICF Kaiser Engineers, Inc., and Royston Hanamoto Alley & Abey Landscape Architects/Planners, September 1990. "Los Alamos National Laboratory Site Development Plan—Technical Site Information," Los Alamos, New Mexico (Facilities Engineering Division Planning Group et al. 1990, 0655)

LANL (Los Alamos National Laboratory), November 1990. "Solid Waste Management Units Report," Volumes I through IV, Los Alamos National Laboratory Report No. LA-UR-90-3400, prepared by International Technology Corporation under Contract 9-XS8-0062R-1, Los Alamos, New Mexico. (LANL 1990, 0145)

LANL (Los Alamos National Laboratory), July 1993. "RFI Work Plan for Operable Unit 1086," Los Alamos National Laboratory Report LA-UR-92-3968, Los Alamos, New Mexico. (LANL 1993, 1087)

Spontarelli, T., *no date*. "Explosive Spot Test" (instructions), Los Alamos, New Mexico.

3.0 APPROACH TO DATA ASSESSMENT AND ANALYSIS

Samples were collected, processed, and analyzed in accordance with the Environmental Restoration Quality Assurance/Quality Control (QA/QC) program presented in the Site-Specific Quality Assurance Project Plan (QAPjP), Annex II of the RFI Work Plan for OU 1086 (LANL 1993, 1087) and based upon the Los Alamos National Laboratory Environmental Restoration Program Generic QAPjP (LANL 1991, 0412). The data quality objectives for measured data given by the QAPjP are precision, accuracy, representativeness, sensitivity, completeness, and comparability.

Both analytical laboratory and field QA/QC samples are used to determine the usability of the data generated from the various analyses. These samples include, but are not limited to, laboratory blanks, duplicates (field and laboratory), blind and nonblind QC samples, surrogate spikes, matrix spikes, and internal laboratory samples. The information obtained from these samples provides measures of precision in the field (e.g., field duplicates) and of the accuracy of the laboratory analyses (e.g., percent recoveries and internal standards). The assessment of QA/QC samples and the potential effect these results may have on data usability were evaluated for each analytical report. *The data validation process is based on EPA's functional guidelines for inorganic and organic data review (EPA 1994, 1205 and 1206). However, the functional guidelines do not address radionuclides and high explosives. The Laboratory's Quality Assurance Section (CST-9) has adopted the limits presented in the above guidelines for these compounds. For example, the minimum acceptable recoveries for VOCs and SVOCs in the functional guidelines is 10% (EPA 1994, 1205). This limit has also been applied to HE. Similarly, the limits for inorganics have been applied to radionuclides (EPA 1994, 1206).*

All of the sampling data presented in the data comparison tables were from fixed analytical laboratories. The QA/QC data associated with this investigation indicate that, with a few exceptions, sample analytical results are acceptable and defensible. The QA/QC measures were generally effective in ensuring the reliability of the data within the acceptable limits of sampling and analytical error.

3.1 Summary of QA/QC Activities

The QA/QC assessment of the sample analytical data associated with this investigation indicated that there were few problems with data quality. The QA/QC issues encountered in the analysis of the data for each PRS are summarized in Tables 3-1 through 3-8. *A summary table of the qualified data for each PRS is provided in Table 3-9. This table lists the analytes qualified as either UJ, J, or R, gives the percent of results qualified, and the percent of acceptable results for each analyte listed.*

TABLE 3-1

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(a,d)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3358 AAB3362 AAB3386 AAB3387 AAB3388 AAB3394 AAB3395 AAB3396	Blind QC Sample	Aluminum Arsenic Beryllium Chromium Magnesium Nickel Thallium Vanadium	Data qualified as UJ or J. Arsenic recoveries low by a factor of 5.6 relative to the nominal value for the QC sample. Low bias of arsenic indicates that arsenic may be at concentrations greater than background, and data are considered suspect. With the exception of arsenic, analyte recoveries low by a factor of 1.003 to 1.9 relative to the nominal value for the QC sample. Bias of all other analytes is not low enough to affect data usability and data are considered valid.
		Lead	Data qualified as J. Lead recoveries high by a factor of 1.04 relative to the nominal value for the QC sample. Data valid.
	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.05 relative to the nominal value for the QC sample. Data valid.
AAC0984 AAC0993 AAC0926	Blind QC Sample	Chromium	Data qualified as J. Chromium recoveries low by a factor of 1.2 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
AAB3317	*N/A*	*Mercury*	*Data qualified as R. Recommended holding time grossly exceeded (i.e., more than twice the holding time).*
	Blind QC Sample	*Uranium*	*Data qualified as J. Uranium recovery is low. Bias is not low enough to affect data usability and data are considered valid.*
AAB3333	*Matrix Spike*	*Barium* *Mercury* *Manganese* *Selenium*	*Data qualified as UJ or J. Matrix spike recoveries are low. Bias not low enough to affect data usability and data are considered valid.*
		Antimony *Cadmium*	*Data qualified as R. Matrix spike recoveries less than acceptable recovery (<30%).*
	Laboratory Duplicate	*Calcium* *Chromium* *Copper* *Zinc*	*Data qualified as J. Laboratory duplicate outside control window. Data estimated and considered valid.*
AAB3451 *AAB3461*	*Blind QC Sample*	*Mercury*	*Data qualified as UJ or J. Mercury recovery is low. Bias not low enough to affect data usability and data are considered valid.*
		Vanadium	*Data qualified as J. Vanadium recovery is high and data are valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-2

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(b,c)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3349 AAB3365 AAB3367 AAB3371 AAB3372 AAB3376 AAB3497 *AAB3351*	Blind QC Sample	Aluminum Arsenic Chromium Magnesium Nickel Thallium Vanadium	Data qualified as UJ or J. Arsenic recoveries low by a factor of 5.6 relative to the nominal value for the QC sample. Low bias of arsenic indicates that arsenic may be at concentrations greater than background, and data are considered suspect. With the exception of arsenic, analyte recoveries low by a factor of 1.003 to 1.9 relative to the nominal value for the QC sample. Bias of all other analytes is not low enough to affect data usability and data are considered valid.
		Beryllium Lead	Data qualified as J. Analyte recoveries high by a factor of 1.04 or 1.05 relative to the nominal value for the QC sample. Data valid.
	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.05 relative to the nominal value for the QC sample. Data valid.
AAC0097 *AAC0921*	*N/A*	*Mercury*	*Data qualified as UJ. Recommended holding not grossly exceeded.*
	Blind QC Sample	*Uranium*	*Data are qualified as J. Uranium recovery is low. Bias not enough to affect data usability and data are considered valid.*
AAB3371	N/A	High Explosives	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3320	N/A	Americium-241	Data qualified as J. Gamma emission characteristic of Am-241 close to those of Th-234. Large Thorium-234 may contribute to reported Americium-241 activity.
AAB3294 *AAB3307* *AAB3312* *AAB3318* *AAB3323* *AAB3324* *AAB3327* *AAB3330* *AAB3333* *AAB3334* *AAB3343* *AAB3344* *AAB3420* *AAB3447* *AAB3449* *AAB3452* *AAB3458* *AAB3466* *AAB3472* *AAB3487* *AAB3515* *AAB3520* *AAB3521* *AAB3523* *AAB3526*	*Matrix Spike*	*Antimony* *Barium* *Cadmium* *Manganese* *Mercury* *Selenium*	*Data qualified as R for antimony or J and R for cadmium. Matrix spike recoveries of antimony and cadmium less than acceptable recovery for the QC sample. The R qualified data are considered unusable. Data qualified as UJ or J for barium, manganese, mercury, and selenium.* Bias of barium, manganese, mercury, and selenium is not low enough to affect data usability and data are considered valid.
	Laboratory Duplicate	Calcium Chromium Copper Zinc	Data qualified as J. Laboratory duplicate analysis outside control window. Data estimated and considered valid.
AAC0336 AAB0346	Blind QC Sample	Chromium	Data qualified as J. Chromium recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

(continued)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3294 AAB3420 AAB3447 AAB3449 AAB3466 AAB3520 AAB3523 AAB3526	Blind QC Sample	m-,o-, p-Nitrotoluene	Data qualified as UJ. Analyte recoveries low by factors ranging from 1.6 to 2 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Tetryl	Data qualified as R. Tetryl recovery below acceptable recovery for QC sample.
AAB3295 AAB3298 AAB3304 AAB3321 AAB3325 AAB3332 AAB3336 AAB3340 AAB3342 AAB3445 AAB3451 AAB3461 AAB3470 AAB3476 AAB3477 AAB3480 AAB3485 AAB3525	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Vanadium	Data qualified as J. Vanadium recoveries high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.

TABLE 3-3

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-004(f)

(concluded)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3306 AAB3317 AAB3339 AAB3341 AAB3450 AAB3528 AAC0346	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.8 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3300 AAB3484	Matrix Spike	Uranium	Data qualified as J. Uranium recoveries high by a factor of 1.13 relative to the nominal value for the QC sample. Data valid.
AAC0328 AAC0339 AAC0341 AAC0342	N/A	Mercury	Data qualified as UJ. Recommended holding time exceeded. Samples received at laboratory at *temperatures* greater than recommended. Data considered suspect and not usable.
	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-4

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-007(b)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3535 AAB3536 AAB3538	Surrogate	Acid semivolatiles	Data qualified as R. Surrogate recoveries less than acceptable limits.
AAB3542	Surrogate	Volatiles	Data qualified as UJ. Surrogate recoveries low by a factor of 1.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3428 AAB3429 AAB3430 AAB3431 AAB3433 AAB3435 AAB3438	*Blind QC Sample*	*Mercury* *Vanadium*	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid. *Vanadium recoveries high, data are valid.*
AAB3421 AAB3422 AAB3424 AAB3442 AAB3443 AAB3444	Blind QC Sample	Uranium	Data qualified as J. Uranium recoveries low by a factor of 1.3 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-5

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-008(a)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3329 AAB3483	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
	Blind QC Sample	Nitrobenzene	Data qualified as UJ. Nitrobenzene recoveries low by a factor of 4.1 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3331 AAB3516 *AAB3527*	Matrix Spike	Antimony Barium Cadmium Manganese Mercury Selenium	*Data qualified as R for antimony and J or R for cadmium. Matrix spike recovery of antimony and cadmium less than acceptable recovery for the QC sample. The R qualified data are considered unusuable. Data qualified as J for barium, manganese, mercury, and selenium.* Bias of barium, manganese, mercury, and selenium is not low enough to affect data usability and data are considered valid.
	Laboratory Duplicate	Calcium Chromium Copper Zinc	Data qualified as J. Laboratory duplicate analysis outside control window. Data valid.
AAB3331 AAB3516	Blind QC Sample	*m-, o-, p-nitrotoluene*	*Data qualified as UJ. Analyte recoveries low. Bias not enough to affect data usability and data are considered valid.*
		Tetryl	*Data qualified as R. Tetryl recovery below acceptable recovery for the QC sample.*
AAB3473	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
		Vanadium	Data qualified as J. Vanadium recovery high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.
0215-95-0645	*Laboratory Control*	*Aluminum* *Iron*	*Data qualified as J. Laboratory control sample recoveries low by factors of 1.06 and 1.1. Bias is not low enough to affect data usability and data are considered valid.*
		Antimony	*Data qualified as J. Laboratory control sample recoveries high by factors of 1.04. Data are valid.*
	N/A	*Mercury*	*Datum qualified as J. Mercury detected below the estimated detection limit (EDL). Data valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-6

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-008(b)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3354 AAB3399 AAB3400 AAB3402 AAB3531	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
AAB3352 AAB3553 AAB3355 AAB3398 AAB3401 AAB3503 AAB3504 AAB3530	Blind QC Sample	Mercury	Data qualified as UJ or J. Mercury recoveries low by a factor of 1.02 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3355	Blind QC Sample	Vanadium	Data qualified as J. Vanadium recovery high by a factor of 1.02 relative to the nominal value for the QC sample. Data valid.
AAC0995	Blind QC Sample	Chromium	Data qualified as J. Chromium recovery low by a factor of 1.24 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
AAB3355	*N/A*	*All HE*	*Data were not qualified. However, the recommended 14-day holding time was grossly exceeded (i.e., more than twice the holding time) and the data are considered unusable.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-7

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-009(e)

Sample Number	Sample Type	Analytes	Quality Control Comments
AAB3499 AAB3500	Internal Standard	Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Di-n-octyl phthalate Dibenzo(a,h)anthracene *Indeno(1,2,3-cd)pyrene*	Data qualified as UJ. Internal standard low. Data biased low but considered valid.
	Matrix Spike	1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Naphthalene 1,2,4-Trichlorobenzene	Data qualified as UJ. Analyte recoveries low by factors ranging from 1.05 to of 1.3 relative to the nominal value for the QC sample. Bias is not low enough to affect data usability and data are considered valid.
	N/A	Mercury	Data qualified as R. Recommended holding time *grossly* exceeded *(i.e., more than twice the holding time).*
		Beryllium Lead	Data qualified as UJ or J. Recommended holding time exceeded by a few days. Data considered valid.

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-8

SUMMARY OF QUALITY CONTROL ISSUES FOR PRS 15-009(j)

Sample Number	Sample Type	Analytes	Quality Control Comments
0215-95-0154	Laboratory Control	2-Amino-4,6-dinitrotoluene 4-Amino-2,6-dinitrotoluene m-Dinitrobenzene m-Nitrotoluene Nitrobenzene o-Nitrotoluene p-Nitrotoluene	Data qualified as UJ. Laboratory control sample recoveries low by factors ranging from 1.03 to 1.5. Bias is not low enough to affect data usability and data are considered valid.
	N/A	*Beryllium*	*Data qualified as J. Value detected below the EDL. Data valid.*

Note: N/A = not applicable
UJ = estimated undetected
J = estimated
R = rejected

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Aluminum	15-004(a,d)	J	14	8	57.1	100
	15-008(a)	J	8	1	12.5	100
	15-004(b,c)	J	10	8	80	100
Antimony	15-004(f)	R	55	25	45.5	54.5
	14-004(a,d)	R	14	1	7.1	92.9
	15-008(a)	R	8	3	37.5	62.5
		J	8	1	12.5	
Arsenic	15-004(b,c)	UJ	10	4	40	100
		J	10	4	40	
	15-004(a,d)	UJ	14	4	28.6	100
		J	14	4	28.6	
Barium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Beryllium	15-004(b,c)	J	10	6	60	100
	15-004(a,d)	J	17	7	41.2	100
	15-009(e)	UJ	2	2	100	100
	15-009(j)	J	1	1	100	100
Cadmium	15-004(a,d)	R	14	1	7.1	92.9
	15-004(f)	J	55	6	10.9	65.5
		R	55	19	34.5	
	15-008(a)	J	8	2	25	87.5
		R	8	1	12.5	
Calcium	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	2	25	100
Chromium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	11	78.6	100
	15-004(f)	J	55	27	49.1	100
	15-008(a)	J	8	3	37.5	100
	15-008(b)	J	14	1	7.1	100
Cobalt	15-004(f)	J	55	1	1.8	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Copper	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100
Iron	15-008(a)	J	8	1	12.5	100
Lead	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	8	57.1	100
	15-009(e)	J	2	2	100	100
Magnesium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	8	57.1	100
Manganese	15-004(f)	J	55	25	45.5	100
	15-004(a,d)	J	14	1	7.1	100
	15-008(a)	J	8	3	37.5	100
Mercury	15-004(b,c)	UJ	10	2	20	100
	15-004(a,d)	UJ	15	2	13.3	73.3
		J	15	1	6.7	
		R	15	4	26.7	
	15-004(f)	UJ	64	25*	39.1	82.8
		J	64	18	28.1	
		R	64	11*	17.2	
	15-008(a)	UJ	10	2	20	
		J	10	3	30	80
		R	10	2	20	
	15-009(e)	R	2	2	100	0
	15-007(b)	UJ	13	3	23.1	100
		J	13	4	30.8	
	15-008(b)	UJ	14	6	42.9	64.3
		J	14	2	14.3	
		R	14	5	35.7	

** The UJ qualified data does not include the four samples considered to be unusable because of holding time and preservation temperature problems, while the R qualified data includes the four samples considered to be unusable because of these issues*

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Nickel	15-004(b,c)	UJ	10	8	80	100
	15-004 (a,d)	UJ	14	7	50	100
		J	14	1	7.1	
Selenium	15-004(a,d)	UJ	14	1	7.1	100
	15-004(f)	UJ	55	25	45.5	100
	15-008(a)	UJ	8	3	37.5	100
Silver	15-004(f)	J	55	1	1.8	100
Sodium	15-004(f)	J	55	4	7.3	100
Thallium	15-004(b,c)	UJ	10	8	80	100
	15-004(a,d)	UJ	14	8	57.1	100
Uranium	15-004(b,c)	J	10	10	100	100
	15-004(a,d)	J	17	9	52.9	100
	15-004(f)	J	64	12	18.8	100
	15-007(b)	J	13	6	46.2	100
Vanadium	15-004(b,c)	J	10	8	80	100
	15-004(a,d)	J	14	10	71.4	100
	15-004(f)	J	55	16	29.1	100
	15-008(a)	J	8	1	12.5	100
	15-007(b)	J	13	7	53.8	100
	15-008(b)	J	14	1	7.1	100
Zinc	15-004(a,d)	J	14	1	7.1	100
	15-004(f)	J	55	25	45.5	100
	15-008(a)	J	8	3	37.5	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
2-Amino-4,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
4-Amino-2,6-dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
2,4-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
2,6-Dinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
m-Dinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
HMX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
Nitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100

[a] Data not qualified, but considered unusable because holding time was grossly exceeded (i.e., more than twice the holding time).

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
m-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
o-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	2	28.6	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
p-Nitrotoluene	15-004(b,c)	R	1	1	100	0
	15-004(f)	UJ	12	8	66.7	100
	15-008(a)	UJ	7	3	42.9	100
	15-008(b)[a]	Not Qualified	1	0	0	0
	15-009(j)	UJ	1	1	100	100
RDX	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
TETRYL	15-004(f)	R	12	8	66.7	33.3
	15-008(a)	R	7	2	28.6	71.4
	15-008(b)[a]	Not Qualified	1	0	0	0
sym-Trinitrobenzene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0
2,4,6-Trinitrotoluene	15-004(b,c)	R	1	1	100	0
	15-008(a)	UJ	7	1	14.3	100
	15-008(b)[a]	Not Qualified	1	0	0	0

[a] Data not qualified, but considered unusable because holding time was grossly exceeded (i.e., more than twice the holding time).

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
Benzo(a)pyrene	15-009(e)	UJ	2	1	50	100
Benzo(b)fluoranthene	15-009(e)	UJ	2	1	50	100
Benzo(g,h,i)perylene	15-009(e)	UJ	2	1	50	100
Benzo(k)fluoranthene	15-009(e)	UJ	2	1	50	100
Di-n-octyl phthalate	15-009(e)	UJ	2	1	50	100
Dibenzo(a,h)anthracene	15-009(e)	UJ	2	1	50	100
1,2-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
1,3-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
1,4-Dichlorobenzene	15-009(e)	UJ	2	2	100	100
	15-007(b)	UJ	6	1	16.7	100
Indeno(1,2,3-cd)pyrene	15-009(e)	UJ	2	1	50	100
Naphthalene	15-009(e)	UJ	2	2	100	100
1,2,4-Trichlorobenzene	15-009(e)	UJ	2	2	100	100
Acetone	15-007(b)	UJ	6	1	16.7	100
Benzene	15-007(b)	UJ	6	1	16.7	100
Bromobenzene	15-007(b)	UJ	6	1	16.7	100
Bromochloromethane	15-007(b)	UJ	6	1	16.7	100
Bromodichloromethane	15-007(b)	UJ	6	1	16.7	100
Bromoform	15-007(b)	UJ	6	1	16.7	100
Bromomethane	15-007(b)	UJ	6	1	16.7	100
2-Butanone	15-007(b)	UJ	6	1	16.7	100
n-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
sec-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
tert-Butylbenzene	15-007(b)	UJ	6	1	16.7	100
Carbon disulfide	15-007(b)	UJ	6	1	16.7	100
Carbon tetrachloride	15-007(b)	UJ	6	1	16.7	100
Chlorobenzene	15-007(b)	UJ	6	1	16.7	100
Chlorodibromomethane	15-007(b)	UJ	6	1	16.7	100
Chloroethane	15-007(b)	UJ	6	1	16.7	100
Chloroform	15-007(b)	UJ	6	1	16.7	100
Chloromethane	15-007(b)	UJ	6	1	16.7	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
o-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
p-Chlorotoluene	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromo-3-chloropropane	15-007(b)	UJ	6	1	16.7	100
1,2-Dibromoethane	15-007(b)	UJ	6	1	16.7	100
Dibromomethane	15-007(b)	UJ	6	1	16.7	100
Dichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
trans-1,2-Dichloroethene	15-007(b)	UJ	6	1	16.7	100
cis-1,2-Dichloroethylene	15-007(b)	UJ	6	1	16.7	100
1,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,3-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
2,2-Dichloropropane	15-007(b)	UJ	6	1	16.7	100
1,1-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
cis-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
trans-1,3-Dichloropropene	15-007(b)	UJ	6	1	16.7	100
Ethylbenzene	15-007(b)	UJ	6	1	16.7	100
2-Hexanone	15-007(b)	UJ	6	1	16.7	100
Isopropylbenzene	15-007(b)	UJ	6	1	16.7	100
4-Isopropyltoluene	15-007(b)	UJ	6	1	16.7	100
Methyl iodide	15-007(b)	UJ	6	1	16.7	100
4-Methyl-2-pentanone	15-007(b)	UJ	6	1	16.7	100
Methylene chloride	15-007(b)	UJ	6	1	16.7	100
Propylbenzene	15-007(b)	UJ	6	1	16.7	100
Styrene	15-007(b)	UJ	6	1	16.7	100
1,1,1,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2,2-Tetrachloroethane	15-007(b)	UJ	6	1	16.7	100
Tetrachloroethylene	15-007(b)	UJ	6	1	16.7	100
Toluene	15-007(b)	UJ	6	1	16.7	100

TABLE 3-9

SUMMARY OF QUALIFIED DATA FOR TA-15 RFI REPORT (continued)

Analyte	PRS	Qualifier	Total Number Samples	Number of Results Qualified	Percent of Results Qualified	Percent of Data Acceptable
1,1,2-Trichloro-1,2,2-trifluoroethane	15-007(b)	UJ	6	1	16.7	100
1,1,1-Trichloroethane	15-007(b)	UJ	6	1	16.7	100
1,1,2- Trichloroethane	15-007(b)	UJ	6	1	16.7	100
Trichloroethene	15-007(b)	UJ	6	1	16.7	100
Trichlorofluoromethane	15-007(b)	UJ	6	1	16.7	100
1,2,3-Trichloropropane	15-007(b)	UJ	6	1	16.7	100
1,2,4-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
1,3,5-Trimethylbenzene	15-007(b)	UJ	6	1	16.7	100
Vinyl chloride	15-007(b)	UJ	6	1	16.7	100
mixed Xylenes	15-007(b)	UJ	6	1	16.7	100
Benzoic acid	15-007(b)	R	13	3	23.1	76.9
o-Chlorophenol	15-007(b)	R	13	3	23.1	76.9
4-Chlorophenylphenyl ether	15-007(b)	R	13	3	23.1	76.9
2,4-Dichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dimethylphenol	15-007(b)	R	13	3	23.1	76.9
2,4-Dinitrophenol	15-007(b)	R	13	3	23.1	76.9
2-Methylphenol	15-007(b)	R	13	3	23.1	76.9
4-Methylphenol	15-007(b)	R	13	3	23.1	76.9
2-Nitrophenol	15-007(b)	R	13	3	23.1	76.9
4-Nitrophenol	15-007(b)	R	13	3	23.1	76.9
Pentachlorophenol	15-007(b)	R	13	3	23.1	76.9
Phenol	15-007(b)	R	13	3	23.1	76.9
2,4,5-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
2,4,6-Trichlorophenol	15-007(b)	R	13	3	23.1	76.9
Actinium-228	15-004(f)	J	64	1	1.6	100
Americium-241	15-004(f)	J	64	1	1.6	100
Uranium-235	15-004(f)	J	64	1	1.6	100

Analytes not listed in the table either were qualified as U (undetected) or no qualifier was necessary. The PRSs not listed did not have qualified data other than "U" qualified.

Prior to conducting the data assessment, the analytical data were validated with respect to the various QA/QC samples. Data were either unqualified, or qualified as either estimated undetected (UJ), estimated (J), or rejected (R). The data assessment process was designed to determine whether the usability of the data was affected by problems associated with the QA/QC procedures, e.g., contamination, bias due to percent recoveries outside control limits, or instrument reliability. For example, blank samples provide a measure of contamination that may have been introduced into a sample either in the field or in the laboratory.

The laboratory QC samples (blinds, surrogates, *laboratory duplicates,* laboratory control samples, matrix spikes, and internal standards) were used to determine whether analyte recovery was outside the control limits established for an analytical suite. The QA/QC assessment of the analytical data for this investigation found that these QC samples were occasionally above or below control limits for various analytes or analytical suites. As a result, the data associated with these types of QC samples were biased high or low and needed to be assessed to determine whether data usability was affected. For example, if the QA/QC data associated with an analyte were outside the control limits, it was necessary to determine whether the resulting bias may have caused the reported sample value to be greater than SALs. The data affected in this way are suspect because it was not possible to determine whether the analytical result was at a concentration of concern. In addition, data qualified as R were not incorporated into the data comparison due to QA/QC problems that made the sample values unusable.

3.1.1 Inorganic Analyses

Table 3-9 summarizes the number and percent of each analyte qualified or UJ, J, or R and the percent of the data considered useable for each analyte. Appendix A presents the analytical results for each PRS along with the qualifiers.

For PRS 15-004(a,d) (Table 3-1), data usability was affected for some arsenic samples as a result of low percent recovery in the blind QC sample. These data indicate that arsenic may be at concentrations greater than background, and the data are considered suspect. However, arsenic is not considered to be present as a result of activities at this site. Mercury data for samples AAC0984, AAC0993, and AAC0926 were also unusable because the holding time was *grossly* exceeded *(i.e., more than twice the holding time).*

Site information obtained from the workers at the firing sites at TA-15 indicate that arsenic was not used in the explosives testing and would therefore not have caused an increase in arsenic concentrations above background (Rasmussen 1998, ER ID Number 57764). Although nine of the fifteen arsenic results from PRS 15-004(a,d) had a QA/QC problem with the blind QC sample, all other QC criteria associated with these samples (i.e., initial and continuing calibrations, matrix spike recovery, and laboratory control sample recovery) were acceptable. In addition, the qualified sample results for arsenic are comparable to the unqualified data from PRS 15-004(a,d) as well as the arsenic data from PRS 15-004(f) (E-F Site), which is adjacent to PRS 15-004(a,d). For example, the qualified arsenic data from PRS 15-004(a,d) ranged from 2 mg/kg to 4.5 mg/kg, while the unqualified arsenic data from the other six samples collected at this PRS ranged from 2.7 mg/kg to 3.7 mg/kg. Similarly, the arsenic data collected from PRS 15-004(f) (all of which were unqualified) ranged from <1.4 mg/kg to 5.2 mg/kg, which were similar to the values observed at PRS 15-004(a,d). Therefore, the potentially low biased data are representative of the entire area in that they are similar to other data collected, and are below the background UTL of 7.82 mg/kg.

Twenty-seven sample locations and 39 samples were field analyzed by XRF for mercury. None of these samples detected mercury above the 5 mg/kg detection limit. Sixteen samples from ten sample locations were submitted to the fixed laboratory for inorganic analysis. Although four of the fifteen samples had a holding time problem that resulted in the data being qualified as R, the remaining mercury data are of good quality, and suitable for decision-making purposes. These data indicate that mercury was present in one sample at a concentration of 0.27 mg/kg, which is slightly above background and two orders of magnitude below its SAL. In addition, the mercury data from PRS 15-004(f) (E-F Site), which conducted much larger, more frequent, and more recent explosives testing, were similar to that collected at PRS 15-004(a,d). For example, the valid mercury data from PRS 15-004(a,d) ranged from <0.1 to 0.27 mg/kg compared to PRS 15-004(f) mercury data that ranged from <0.05 to 0.28 mg/kg. Therefore, Firing site C [PRS 15-004(a,d)] is believed to be adequately characterized for mercury and does not need additional sampling.

For PRS 15-004(b,c) (Table 3-2), data usability was affected for some arsenic samples as a result of low percent recovery in the blind QC sample. These data indicate that arsenic may be at concentrations greater than background, and the data are considered suspect. However, arsenic is not considered to be present as a result of activities at this site.

Site information obtained from the workers at the firing sites at TA-15 indicate that arsenic was not used in the explosives testing and would therefore not have caused an increase in arsenic concentrations above background (Rasmussen 1998, ER ID Number 57764). Although seven of the nine arsenic results from PRS 15-004(b,c) had a QA/QC problem with the blind QC sample, all other QC criteria associated with these samples (i.e., initial and continuing calibrations, matrix spike

recovery, and laboratory control sample recovery) were acceptable. In addition, the sample results for arsenic are comparable to the unqualified data from PRS 15-004(b,c) as well as the arsenic data from other firing sites at TA-15-PRSs 004(a,d) and 15-004(f)]. For example, the qualified arsenic data from PRS 15-004(b,c) ranged from <2.5 mg/kg to 4.6 mg/kg, while the unqualified arsenic data from the other two samples collected at this PRS ranged from 2.9 mg/kg to 4.4 mg/kg. Similarly, the arsenic data collected from PRS 15-004(f) (all of which were unqualified) ranged from <1.4 mg/kg to 5.2 mg/kg, while the arsenic data from PRS 15-004(a,d) ranged from <2 mg/kg to 4.5 mg/kg. These data were similar to the values observed at PRS 15-004(b,c). Therefore, the potentially low biased data are representative of the entire area in that they are similar to other data collected and are below the background UTL of 7.82 mg/kg.

For PRS 15-004(f) (Table 3-3), data usability was affected for *all* antimony samples as a result of low percent recovery in the matrix spike. These data were unusable. Data usability was affected for *19* cadmium samples as a result of low percent recovery in the matrix spike, *and the data are considered unusable.* Mercury data for *eleven* samples were also considered unusable because the holding time was *grossly* exceeded *and in four of these samples the preservation temperature of 4°C was exceeded.*

One hundred and twenty-three samples were collected and field screened with XRF for mercury. None of these samples detected mercury above the 5 mg/kg detection limit. Seven mercury results were qualified as R due to holding time problems (Table 3-3) and another four samples were found to have holding time and preservation temperature problems. However, the Laboratory's Quality Assurance Section (CST-9) qualified these latter four samples as UJ (Table 3-3). These samples should be considered suspect and unusable. As a result, eleven of 64 samples collected from E-F Site and submitted to the fixed laboratory for mercury analysis had data qualified as R or considered unusable due to missed holding times. The remaining 53 mercury results were either undetected or detected at concentrations (0.11 mg/kg to 1.8 mg/kg) more than an order of magnitude below the SAL. Therefore, this site has been adequately characterized for mercury and has not been found to be a COPC.

Firing Site E-F has been recommended for a VCA based on the results of the RFI Phase I data. Because further action is warranted for this site, additional sampling will be conducted for all inorganics, including antimony, cadmium, barium, and lead, as part of the VCA activities. The VCA Plan will include these inorganic COPCs and provide preliminary remediation goals (PRGs) for each.

For PRS 15-007(b) (Table 3-4), the inorganics that had QA/QC problems were qualified accordingly. Data usability was unaffected.

For PRS 15-008(a) (Table 3-5), data usability was *also* affected for two cadmium samples as a result of low percent recovery in the matrix spike. Data usability was *also* affected for two antimony samples as a result of low percent recovery in the *matrix spike sample*. These data were unusable. Mercury data for two samples were also unusable because the holding time was *grossly* exceeded. *The surface disposal area at PRS 15-008(a) has been recommended for a VCA based on the results of the RFI Phase I data. As part of the VCA, PRGs will be provided and confirmatory sampling will be conducted for COPCs including antimony, cadmium, barium, mercury, and lead.*

For PRS 15-008(b) (Table 3-6), mercury data for five samples were unusable because the holding time was *grossly* exceeded. *This PRS has been recommended for a VCA based on other COPCs being present. The VCA Plan for PRS 15-008(b) will include PRGs as well as testing the confirmatory samples for the COPCs, including mercury, by a fixed analytical laboratory.*

The two samples *collected from* PRS 15-009(e) were affected by QA/QC problems (Table 3-7), and were qualified according to the uncertainty of the reported values. Two mercury samples were unusable as a result of exceeding holding times. *Although the data are qualified as unusable, mercury was detected in the septic tank liquid. As part of the VCA, the septic tank liquid is scheduled to be pumped out, the interior of the tank pressure washed, and the concrete sampled. The waste characterization will include TCLP analysis of the liquid. Therefore, resampling for mercury is unnecessary at this time.*

In addition, the VCA will involve sampling of the soil below and adjacent to the septic tank, below the inlet and outlet, and the outfall and drainage areas. The soil samples will be analyzed for SVOCs, VOCs, HE, uranium, and TAL metals including antimony, cadmium, barium, mercury, and lead by a fixed analytical laboratory.

For PRS 15-009(j) (Table 3-8), data usability was unaffected.

No QA/QC problems were encountered with PRS 15-012(b).

3.1.2 Organic Analyses

Table 3-9 summarizes the number and percent of each analyte qualified as UJ, J, or R and the percent of useable data for each analyte. Appendix A presents the analytical results for each PRS along with the qualifiers.

Analyses for SVOCs and VOCs were not conducted for PRS 15-004(a,d), PRS 15-004(b,c), PRS 15-004(f), or PRS 15-008(a). *High explosives were either not analyzed for, were inadequately analyzed*

for, or had QA/QC issues that made the data unusable. Therefore, additional HE sampling at PRSs 15-004(a,d), 15-004(b,c), 15-004(f), 15-008(a), and 15-008(b) will be conducted either as part of a VCA or as a separate sampling effort. An organic PCB analysis was conducted for the two *PRS C-15-004 samples. Additional sampling for PCBs of the drainage area associated with PRS C-15-004 will be conducted to investigate potential migration.*

Some of the volatile and semivolatile organic data from PRS 15-007(b) were affected by QA/QC issues (Table 3-4). For the acid semivolatiles in three samples, data were unusable as a result of low surrogate recoveries. *This PRS has been recommended for a VCA based on COPCs being present. The VCA Plan for PRS 15-007(b) will include the testing of the confirmatory samples for COPCs, including SVOCs by a fixed analytical laboratory.*

The two samples collected from PRS 15-009(e) *had* QA/QC issues (Table 3-7), but data usability was unaffected. QA/QC issues for PRS 15-009(j) are presented in Table 3-8. Data usability was unaffected. No QA/QC problems were encountered with PRS 15-012(b).

3.1.3 Radiochemistry Analyses

QA/QC examination of the radiochemistry data included identifying those analytes with concentrations reported within three times (3 sigma) the uncertainty of the results as nondetected. Those analytical results that were less than 3 sigma were considered to fall within the uncertainty of the radiochemistry counting statistic.

QA/QC issues were associated with percent recoveries of uranium in matrix spike and blind QC samples. Qualified data are presented in Table 3-1 through 3-8. Data usability *of the radionuclides was unaffected and there* were no QC problems with PRS 15-012(b). *Table 3-9 summarizes the number and percent of each radionuclide qualified as UJ, J, or R. Appendix A presents the analytical results for each PRS along with the qualifier.*

3.2 Screening Assessment Methodology

3.2.1 Background Comparison

The initial screening assessment decision point is a comparison of analytical results with background soil concentrations. Analytes that occur naturally in soils (e.g., some metals) are statistically compared with concentrations measured in comparable uncontaminated soils. The method used is the hot measurement test, which is appropriate in an initial RFI screening assessment where a single high value can trigger further analysis. Each sample is compared with

the upper tolerance limit (UTL), which is the 95% upper confidence limit for the 95th percentile of the background distribution (Ryti 1995).

Inorganics. The Laboratory's site-wide background database uses data from soil samples from exposed A, B, and C horizons at a variety of locations across Los Alamos County (Longmire et al. 1995, 1142). The soil horizon from which the environmental samples were collected is unknown. Therefore, background UTLs from all soil horizons were used in the data comparison for this report.

Radionuclides. The uranium data are reported as the total concentration detected in either µg/L or µg/g. The Laboratory's site-wide background soil database includes measurement of total concentration of uranium. Background UTLs for all soil horizons were used for these comparisons. Other radionuclide results are reported by isotope in either pCi/L or pCi/g.

Organics. Comparison of the volatile organic compound (VOC), SVOC, and HE data to background could not be conducted because background data were not available for these analytes.

3.2.2 Screening Action Levels Comparison/Other Standards

The Laboratory has adopted the U.S. *EPA Region IX residential preliminary remediation goals* (PRGs) as soil SALs for comparative purposes *(EPA 1995, 1305)*. The PRGs are risk-based, media-specific action levels that are compared to maximum concentrations of an analyte in order to determine whether further evaluation of potential contamination is warranted. The SAL for lead in soil is derived from EPA guidance on establishing lead cleanup levels (LANL 1995, 1164). SALs for water are based on regulatory levels (e.g., maximum contaminant levels [MCLs] for surface water and groundwater), or are calculated using a risk-based methodology described in the proposed RCRA Subpart S, Corrective Action for Solid Waste Management Units (EPA 1990, 0432).

The PRGs are calculated using the most current chemical-specific, route-specific toxicity values and default exposure parameters. They are based on average daily exposures that do not exceed those corresponding to target risk or hazard values (i.e., a cancer risk of 1 in a million for all Class A and B carcinogens, a cancer risk of 1 in 100,000 for all Class C carcinogens, and a hazard index of 1 for noncarcinogens). PRGs derived for carcinogenic constituents in soil are based on the assumption that a 70-kg adult is exposed to soil through inhalation of particulates and volatiles, incidental soil ingestion, and dermal exposure over a 70-year lifetime. SALs for noncarcinogenic constituents were calculated using the assumption that a 16-kg child is exposed (LANL 1995, 1164).

Neither RCRA nor the proposed Subpart S (EPA 1990, 0432) addresses radioactive constituents. To ensure that radioactive and nonradioactive compounds are addressed similarly, and to simplify integrating regulatory requirements for radioactive constituents, SALs for radioactive compounds were derived in a manner similar to that used for deriving action levels in the proposed Subpart S.

For radionuclides for which media-specific concentration limits are not specified in other regulations, the Laboratory has proposed SALs based on an annual dose of 10 mrem/year above background levels from a single radioactive constituent via all pathways (inhalation, ingestion, etc.) (LANL 1995, 1164).

3.2.2.1 Summary of Risk Screening Methodology

A screening assessment of potential risks to human health at a site is conducted for all analytes except those present at concentrations below detection limits. All detected analytes are considered COPCs. The assessment consists of three simple comparisons, after which each COPC either does not require further evaluation and is eliminated, or proceeds to the next comparison. Those constituents that remain of potential concern after the second comparison (with SALs) or after the third comparison (Multiple Chemical Evaluation [MCE]) are evaluated for subsequent actions, i.e., risk assessment or cleanup. A detailed discussion of the screening assessment methodology is provided in the position paper entitled "Screening Assessment Methodology at Los Alamos National Laboratory" (LANL 1995a).

The first step in the screening assessment is the comparison of detected levels of analytes to background UTL concentrations. For analytes that occur naturally in soils (e.g., inorganics such as arsenic and beryllium), detected concentrations are compared to the background UTL for that analyte in Los Alamos County. Some of the metals analyzed as part of the analytical suite were not subjected to the data comparison because they were not considered to be COPCs at the sites investigated. If the detected value of an analyte is equal to or less than its background UTL, it is eliminated as a COPC. If the detected value of an analyte is greater than its background UTL, it is retained as a COPC and is submitted to the second step in the screening process. Those analytes that are detected but do not have background values are also subjected to the second step in the process.

The second step in the screening assessment is the comparison of detected concentrations with SALs. If the maximum detected concentration of an analyte is greater than the background UTL, the detected value is then compared with the SAL for that analyte. On the basis of this comparison, analytes are categorized as either equal to or exceeds SAL, below SAL, or no SAL, if a SAL value has not been calculated.

Chemicals that individually do not exceed their respective SALs but do exceed background UTLs (or detection limits if no UTLs are available) could, by virtue of combination, prove a potential risk to human health. To evaluate the potential risks posed by such combinations of analytes, a MCE is conducted whereby each analyte is categorized according to environmental medium (e.g., water or soil) and toxicological effects (i.e., radionuclide, carcinogen, or noncarcinogen). The maximum concentration value of each analyte in a given category is divided by the SAL for that analyte, and the resultant normalized values for all the analytes in a category are summed [sum of the maximums methodology; equation (1)]. If the sum is less than or equal to the target value of one, none of the analytes are considered to be COPCs. For a small site, if the sum is greater than one, the major contributors to the sum (i.e., those with SAL comparison ratios of 0.1 or more) are considered to be COPCs. For a larger site, if the sum is greater than one, a *maximum of sums* methodology is used [equation (2)], or, if appropriate, a preliminary risk assessment is conducted. If the MCE is conducted on the individual samples, each analyte is normalized as described previously and summed. If the sample sum is less than or equal to one, the analytes are eliminated as COPCs. If the sum is greater than one, the major contributors to the sum (i.e., those with SAL comparison ratios of 0.1 or more) are considered to be COPCs. This evaluation is used for screening purposes only and does not indicate a particular risk level.

The equations for calculating the appropriate normalized sum are

$$M = \Sigma_i\{\max_j (C_{i,j} / SAL_i)\} \qquad \text{(Equation 1)}$$

where:

M	=	sum of maximum normalized concentrations;
i	=	COPC index;
j	=	site index;
$C_{i,j}$	=	maximum concentration of COPC i at site j; and
SAL_i	=	chemical-specific SAL for the ith COPC.

or

$$M = \max_j (\Sigma_i C_{i,j} / SAL_i) \qquad \text{(Equation 2)}$$

where:

M	=	maximum of the sum of normalized concentrations;
i	=	COPC index;
j	=	site index;

$C_{i,j}$ = maximum concentration of COPC i in sample j; and

SAL_i = chemical-specific SAL for the ith COPC.

For more information regarding this equation, see "Screening Assessment Methodology at Los Alamos National Laboratory" (LANL 1995a).

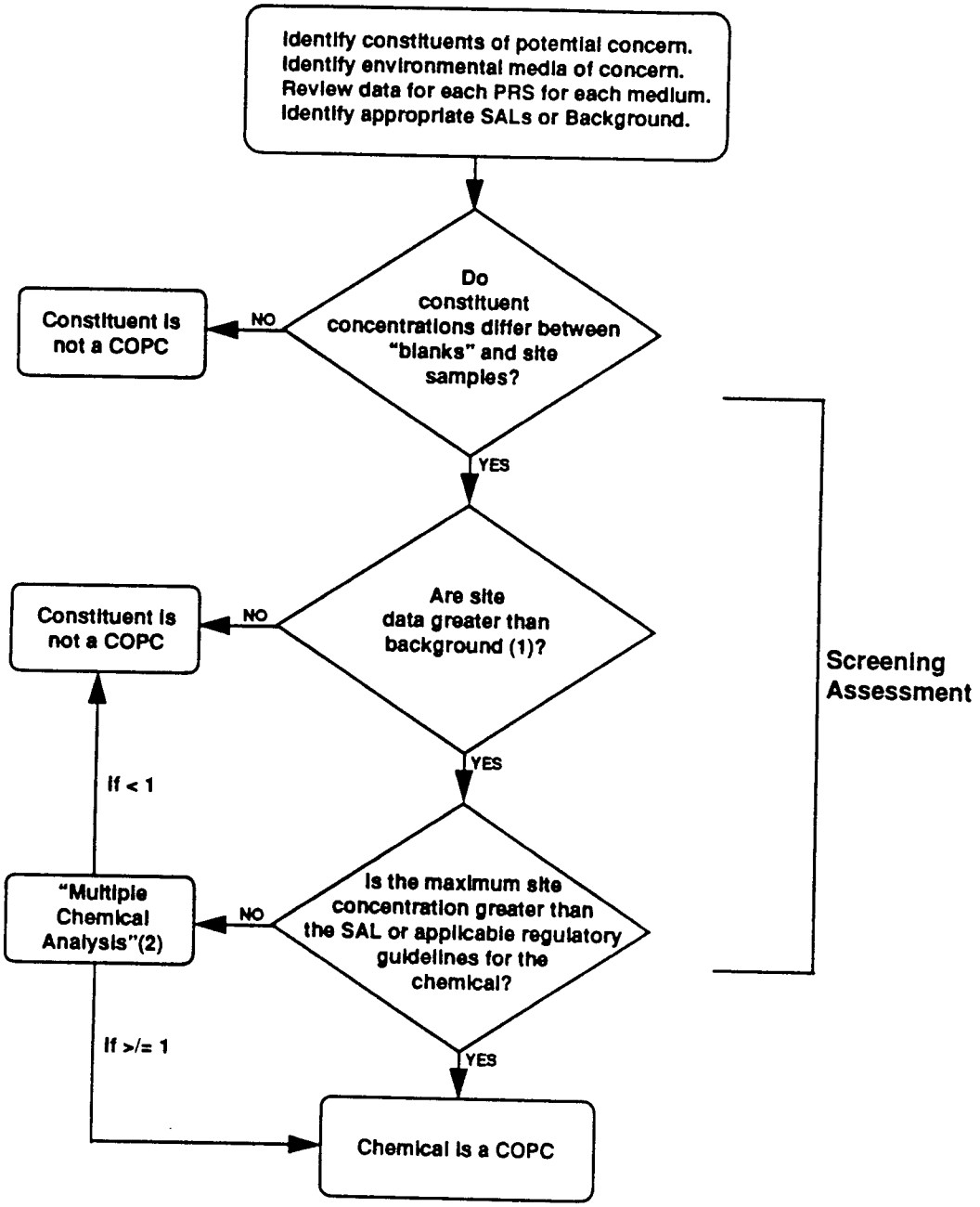
Figure 3-1 shows the decision logic used for the human health screening assessment.

3.2.3 Ecological Screening Assessment Methodology

The purpose of an ecotoxicological screening assessment is to determine whether chemicals should be retained as chemicals of potential ecotoxicological concern or eliminated from further consideration. The screening assessment is based on information collected during surveys conducted to evaluate the site for biological resources and sensitive habitats, site-specific information about exposure potential for ecological receptors, and chemical characterization results. Screening for ecotoxicological risk uses a phased approach wherein sites that have COPCs above background UTLs are evaluated for habitat quality, and then compared to Ecotoxicological Screening Action Levels (ESALs) if there is sufficient potential for exposure to ecological receptors. Figure 3-2 shows a flowchart of the decision logic embodied in the ecological screening assessment process. A detailed description of the screening methodology is presented in Myers and Ferenbaugh, 1995. The methodology for determining ESALs is presented in Ebinger et al., 1994, in which ESALs are determined for birds, mammals, and reptiles based on body size and feeding habits.

If no COPCs remain after the screening process, NFA may be proposed. However, if sites cannot be eliminated from further consideration during the initial screening assessment, further investigation may be necessary.

To facilitate decision-making about individual PRSs, a model is used (Figure 3-3) to assign PRSs into groups that require no further action and into groups that should be subjected to ESAL-based screening. The potential for a PRS to contribute to the exposure of ecological receptors is evaluated by considering the general landscape conditions around the PRS and the habitat conditions at and immediately adjacent to the site. To evaluate exposure potential for ecological receptors, numerical rankings of landscape condition and of receptor accessibility are assigned to each PRS. When the two rankings are multiplied together, the high values indicate sites that are more likely to result in exposure to ecological receptors than those with lower scores.



(1) Inorganics and radionuclides are compared to LANL background concentrations and organics are compared with literature values (see ER Policy Papers: *Making Comparisons with Natural Background Concentrations of Metals for the Los Alamos National Laboratory Environmental Restoration Project* [Ryti, 1995]).

(2) Site data will be reviewed for multiple chemicals that are below SALs and above background.

Figure 3-1. Decision Logic for Human Health Screening

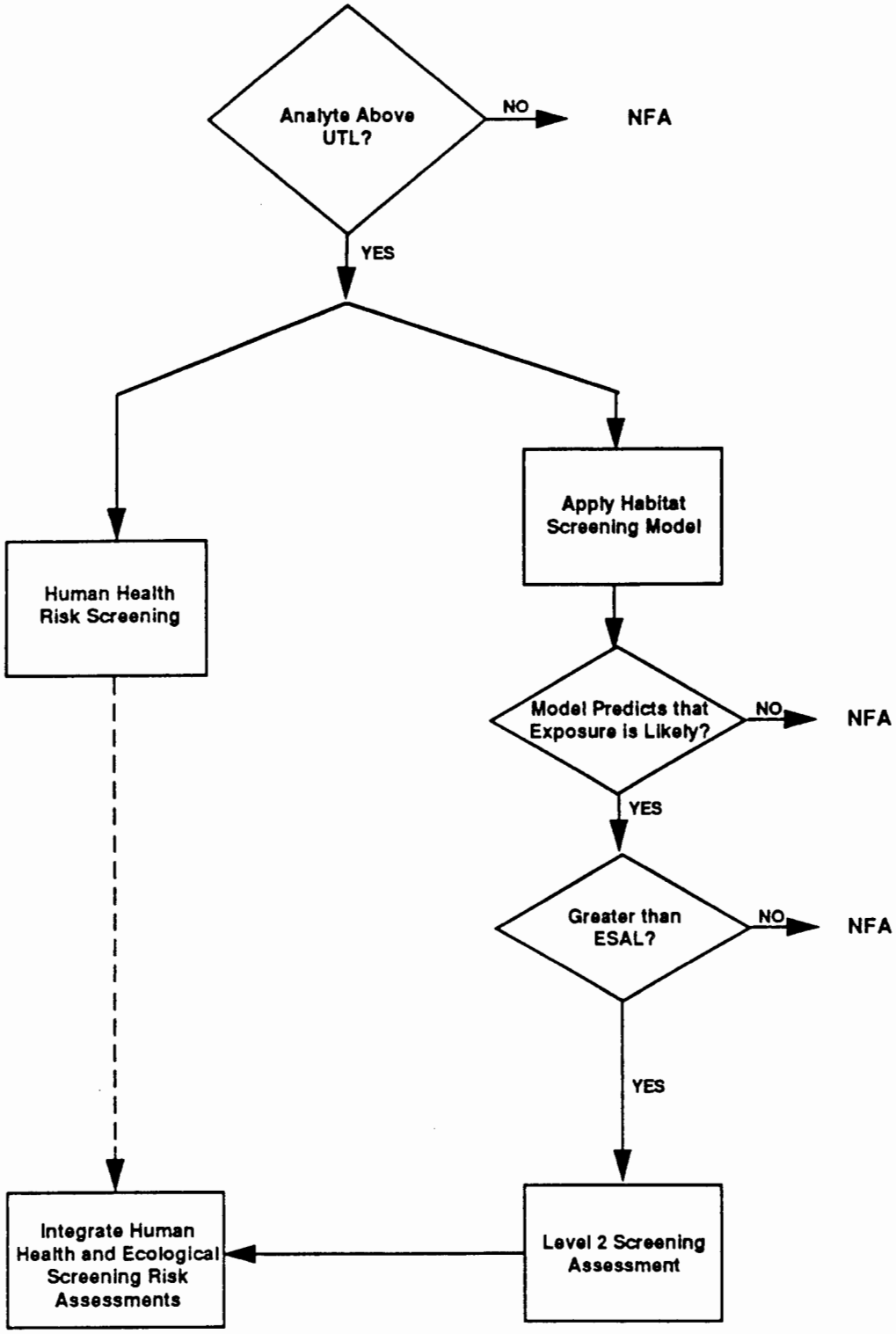


Figure 3-2. Decision Logic for Screening of Ecotoxicological Risk

HABITAT-BASED EXPOSURE RATING			
	Landscape Condition		
Receptor Access	1	2	3
0	NFA		
1			
2	ESAL COMPARISON		
3			

Figure 3-3. Habitat evaluation model for identifying PRSs that may be excluded from further consideration

3.2.3.1 Ranking of Landscape Condition and Receptor Accessibility to COPCs

The PRSs are embedded in landscapes having variable values for ecological receptors. The landscape condition score is an ordinal ranking of the ecological value of these landscapes. A PRS that lies within a highly disturbed landscape receives a lower score than one in a landscape with less extensive disturbances. Sites that are highly impacted by industrial development or are regularly disturbed by other human activities receive a score of one. Many TAs at the Laboratory fall into this category because much of the landscape is covered with buildings, roads, parking lots, and security fences. Many other PRSs at the Laboratory are in areas that are subject to disturbance from human activities. These sites receive a score of two, because the density of development and the frequency of disturbance are such that ecological receptors use the areas for portions of their life cycle. The boundaries of TAs or low-density developments fall into this category. The final category of landscape condition pertains to areas where there is little or no human-caused disturbance or where the habitat has high ecological value, such as wetlands or other sensitive habitats. These areas receive a score of three. High scores may result in a recommendation for further investigation, whereas low scores may support proposing the PRS for NFA.

Each PRS also is given an ordinal score that reflects how accessible COPCs are to ecological receptors. Accessibility is evaluated based on whether ecological receptors have a reasonable potential for coming in contact with COPCs at the site and whether COPCs are likely to be transported away from the PRS. Receptor accessibility is judged by the habitat conditions immediately surrounding the PRS. Therefore, this measure is not completely independent of the landscape condition ranking. If the potential for access by receptors is highly unlikely, then the accessibility is scored as zero. If only current risk is considered, then contaminants buried below the zone of biological activity (depths > 5 ft) are scored as zero. Groundwater also does not represent a current ecotoxicological risk and is scored as zero. When the PRS or its associated affected media consist of small habitat patches within an industrial context, then the accessibility score is one. These patches are distinguished from those that follow by being completely

surrounded by human structures (roads, fences, buildings, parking lots, etc.). A PRS will receive an accessibility ranking of two if there is access to open space. These areas are impacted by human activities, but some exposure to ecological receptors is likely. The final ranking value, three, is reserved for contamination of habitats of high ecological value or when the potential for COPC transport to other habitats is high (outfalls, for example). As with landscape condition, high scores may result in a recommendation for further investigation, whereas low scores may support a recommendation of NFA.

3.2.3.2 Comparison to ESALs

If the habitat model indicates that ecological exposures are likely, then ESALs are applied to each COPC. For COPCs that are below background UTLs, the UTL is used in place of the ESAL. Any COPC that has concentrations less than the minimum ESAL or UTL may be excluded from further consideration. Additional screening comparisons of the COPC values may be required before making decisions about recommendation of no further action, remedial actions, or Phase II sampling (see Section 3.3.2 below).

During the calculation of the ESALs, an uncertainty factor of 10-100 is incorporated into the equation to allow for extrapolation of toxicity data and other assumptions. If the Hazard Ratio (COPC value/ESAL) is equal to or only slightly greater than one, this factor can be taken into consideration in using the Hazard Ratio to make decisions. COPCs for which no ESAL exists, or for which the reporting limit exceeds the ESAL, should be retained as COPCs.

3.2.3.3 Ecological Risk Assessment Methodology

A second tier of ecotoxicological risk screening may be used to make decisions about a PRS. The screening criteria presented above are based on no-observable-adverse-effect toxicological criteria that may be more conservative than is desired. By substituting toxicological reference doses based on studies with reproduction and survival as endpoints (Opresko et al. 1994), a second tier of ESALs (ESAL2) were derived (following the methods of Ebinger et al., 1995). The ESAL2 values may be used to calculate hazard ratios to assist in making decisions about sites. Hazard ratios greater than one indicate that resident wildlife populations may be affected by a COPC. A final second-tier screening criteria that may be used to evaluate sites is the threshold for phytotoxicity (Phyto-ESAL) (Will and Suter 1994). The Phyto-ESALs also can be used to calculate hazard ratios such that hazard ratios greater than one indicate that some species of plants may be adversely affected by COPCs associated with the site.

COPCs that cannot be eliminated by the screening process will be evaluated by a more comprehensive ecological risk assessment for representative ecological receptors. The baseline ecological risk assessment incorporates the screening assessment results with other factors such as the actual amount of time that an animal spends on contaminated sites, the effects of multiple contaminant exposures over multiple sites, the disturbance effect of any remediation activities, and the effects that contaminant transport may have on future ecological risk. The spatial scale of the assessment conforms to some natural ecological unit that is defined by the ecological risk assessment endpoint. Within this framework (EPA 1992), each PRS within the exposure unit can be evaluated for its contribution to the overall ecological risk. Ecological risk assessment endpoints are being defined, and delineation of appropriate exposure units is in progress.

3.3 Risk Assessment Methodology

No *baseline* human health risk assessments *were conducted on the PRSs* presented in this report.

All PRSs were initially evaluated for human health risk by the risk-based screening assessment process as described in Section 3.2.2. The screening assessment uses the SALs to identify COPCs at a PRS. The SALs used in the screening assessment are the EPA Region 9 residential PRGs (EPA 1995, 1307). The values presented in the data comparison tables represent a hazard quotient of one for noncarcinogens or are associated with a one in one million (10^{-6}) lifetime excess cancer risk for carcinogens. The hazard quotient of one represents the level of exposure to a chemical from all significant pathways in a given medium above which there may be a potential for health effects and below which it is unlikely for even sensitive populations to experience adverse health effects (EPA 1989, 0305; EPA 1991, 0302). The incremental cancer risk of 10^{-6} is at the lower end of EPA's target risk range of 10^{-4} to 10^{-6} (EPA 1990, 0559). This approach is consistent with EPA's Risk Assessment Guidelines for Superfund (EPA 1989, 0305).

If a site failed the screening assessment, additional action, e.g., Phase II sampling, remediation or baseline risk assessment, may be warranted. In this RFI report, the PRSs are recommended for either additional sampling and/or VCAs based on the Phase I sampling.

3.4 Development of Conclusions and Recommendations

Results from the field work were analyzed in a stepwise fashion. First, all fixed laboratory data was evaluated for usability, as outlined in Section 3.1. Data considered usable were then subjected to an initial screening assessment which involved comparison of analytical results with background soil concentrations, as described in Section 3.2.1. Results less than or equal to background are not considered COPCs, and are eliminated from further consideration.

A screening assessment of potential risks to human health at a site is conducted for all analytes except those present at concentrations below detection limits. The assessment consists of three simple comparisons, after which each COPC either does not require further evaluation and is eliminated, or proceeds to the next comparison. Those constituents that remain of potential concern after the second comparison (with SALs) or after the third comparison (MCE) are evaluated for subsequent potential actions, i.e., risk assessment or cleanup. Analytes for which no SAL exists are conservatively retained as COPCs. *Based on the results of the screening assessment, a PRS may by recommended for no further action (NFA), additional sampling, remediation, and or a risk assessment. The proposal for NFA for a PRS in this report is only with respect to the human health risk at a site. The sites will be further evaluated for other areas of environmental concerns and will be re-evaluated for ecological risk.*

The nature and extent of contamination was analyzed by using field *analysis* and fixed laboratory data in concert. The combination of field *analytical* measurements and fixed-based laboratory measurements *were* used to make decisions regarding actions to take at the PRSs investigated. The conclusions and recommendations for each PRS are described in detail in Section 4. Field *analysis* was used to bias samples sent for fixed laboratory analysis, as well as to determine the areal distribution of contamination. The fixed laboratory analysis was utilized to determine the quantitative nature of the contamination.

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4.0 SITE-SPECIFIC RESULTS, CONCLUSIONS, AND RECOMMENDATIONS

The purpose of sampling at the locations covered by this report was to determine whether any significant chemical, radioactive, or HE contamination could be found at TA-15.

The PRSs were identified based on research in the Laboratory archives, interviews with present and former employees, previously published reports such as the 1987 CEARP Report (DOE 1987, 0264) and the 1990 SWMU Report (LANL 1990, 0145), ground and aerial photos, onsite inspections, Health and Safety Division records, maps, structure and utility drawings, and engineering records. Much of this large body of data is now on file in the ER Program's Records Processing Facility (RPF).

This section presents the results of the site investigations, the conclusions that were drawn based on the data, and the recommendations for further actions for each PRS. The proposed actions for the following PRSs are listed in Table 4-1: 15-004(b,c)—Firing Site A-B; 15-004(a,d)—Firing Site C; 15-004(f), 15-008(a), 15-009(e), and C-15-004—E-F Aggregate; 15-007(b)—Material Disposal Area (MDA)-Z; 15-008(b)—Surface Disposal Area at R-44; 15-012(b)—Operational Release; and 15-009(j)—Inactive Septic System.

TABLE 4-1

PROPOSED ACTIONS FOR TA-15

PRS	HSWA		Accelerated Cleanup	Continuation of Phase I	Rationale
	YES	NO	VCA		
15-004(b)	X		X		Contaminants found require further action
15-004(c)	X			X	Need HE resampling
15-004(a)	X			X	Need HE resampling
15-004(d)		X		X	Need HE resampling
15-004(f)	X		X		Contaminants found require further action
15-008(a)	X		X		Contaminants found require further action
15-009(e)	X		X		Contaminants found require further action
C-15-004		X		X	Need sampling for extent
15-007(b)	X		X		Contaminants found require further action
15-008(b)	X		X		Consider fully with Firing Site R-44, as a VCA
15-012(b)	X		X		Contaminants found require further action
15-009(j)	X		X		Contaminants found require further action

Note: HSWA = PRS is listed in Hazardous and Solid Waste Amendments Module of the Laboratory's RCRA Permit
VCA = voluntary corrective action

4.1 PRS 15-004(b,c): Firing Site A-B

PRS 15-004(b,c) consists of two small, inactive firing sites located in the southwest part of TA-15 at one of the ten complexes scattered across the mesas of the Technical Area. Firing Sites A and B are in a flat, grassy meadow, respectively about 400 and 600 ft southeast of Building 15-183 (see Figure 1-3), not southwest as stated in the RFI Work Plan (LANL 1993, 1087).

Initial construction of the firing sites at TA-15, first called "R Site," was completed in 1944 during the Manhattan Project. Firing Site A, PRS 15-004(b), was first used in late 1944 and Firing Site B, PRS 15-004(c), shortly thereafter. The firing sites were 2000 ft south of the main TA-15 laboratory/office building, TA-15-40. Most of the experimental work was conducted at Firing Site A, where the sizes of the explosions were relatively small, using up to 50 pounds of HE. Firing Site B was used for larger shots. Firing Site A had a control bunker (TA-15-6) located about 100 ft northwest.

Firing Sites A and B were both in use until about 1953. Though they still appear on a 1957 site map, they were described there as no longer in use. A 1958 aerial photo shows that only a small area around each firing site had been visibly affected by the testing or by vegetation clearing. Control building TA-15-74 was listed as abandoned in 1962. Both it and bunker TA-15-14 were surveyed in 1965 prior to decommissioning and found to contain no detectable levels of either radioactive materials or HE (LANL 1993, 1087). Firing Sites A and B were decommissioned in 1967 and the surrounding land was regraded. No information is available regarding decommissioning of the other structures (LANL 1989, 0861).

Information regarding COPCs used at these firing sites is minimal, but suspected materials include natural uranium, beryllium, lead, and mercury in small quantities. Amounts of HE used in shots were said to be typically rather small, 10-20 pounds per shot, though a few larger shots were reported (LANL 1989, 0861).

VOCs are not considered COPCs at A-B Site (Rasmussen 1998, ER ID Number 57764) because they were not used as components of the testing.

4.1.1 Previous Investigations

Previous investigations are described in the RFI Work Plan (LANL 1993, 1087) on page 8-5. An aerial radiological survey sensitive to gamma-emitting radionuclides was conducted in 1982 by EG&G (Fritzsche 1989, 10-0033), but no levels were detected above the background of 10 pCi/m^2

(approximately 100 pCi/g, assuming that the activity being measured is in the top centimeter of soil).

The discussion of SWMU 15-004 (firing sites) in the SWMU Report (LANL 1990, 0145) mentions that Firing Sites A and B were thought to have few residues left. Though the report discussed sampling previously done within the hazard radius of Firing Sites A and B, the locations were in areas subject to contamination from other sources than the firing sites.

Five surface soil samples analyzed for the Sanitary Wastewater System Consolidation (SWSC) Project were collected in the area of this combined PRS in 1991. Gross alpha, beta, and gamma activity was at background levels for all samples, as were total beryllium and uranium concentrations. No SVOCs were detected, and Toxicity Characteristic Leaching Procedure (TCLP) test results for metals were below EPA guidelines (Fresquez 1991, 10-0003).

4.1.2 Field Investigation

Any contamination caused by tests at the two firing sites is expected to be commingled, not only because of the sites' proximity but also because of the surface disturbance caused by regrading of the area, a common practice after shots. Therefore, the two PRSs were sampled as one combined area. Upon this area, a 400-ft square grid with 100-ft spacing was laid out, centered on a position midway between the firing sites. Nineteen random grid intersections were chosen for surface soil screening in order to achieve a 95% confidence of detecting contamination above background occurring in at least 30% of the area.

For seven of the nineteen grid points, samples were collected of both surface soil (0-6 in. deep) and of subsurface soil (18-24 in. deep). Subsurface soil was sampled since regrading could have disturbed the original surface contamination. Bedrock is at a depth of approximately two ft. Surface soil was collected using a stainless steel spade or scoop according to LANL-ER-SOP-06.09, and subsurface soil was collected with a hand auger according to LANL-ER-SOP-06.10 (LANL 1993, 0875). Field analysis samples were analyzed in the Chemical Science and Technology Division (CST)-3 mobile field labs for alpha, beta, and gamma radiation levels and for uranium, beryllium, and lead. This analysis was done to find any "hotspots" to submit for full lab analyses. All samples were tested for HE with the HE Spot Test Kit, described in Section 1.3.3, with negative results (see LANL-ER-SOP-10.6; LANL 1992, 0875). Based on field analysis results, ten of the samples were sent for fixed laboratory analysis for uranium, beryllium, mercury, and lead. VOCs and SVOCs were not expected at this PRS and were not included in analytical tests.

In order to more completely localize two hotspots of lead north of Firing Site A detected on the 100-ft interval sampling grid, additional field analytical sampling was conducted during the summer of 1995 around locations 15-2406 and 15-2401 and to the north and east of location 15-2401. The Spectrace 9000 Field-portable XRF Instrument was used as described in LANL-ER-SOP-10.08 (LANL 1992, 0875). Seventy more soil samples were collected here and at additional points in the original grid area shown on Figure 1.3. The samples were analyzed locally and results were typically available in one day, allowing the sampling grid to be adjusted in spacing and direction as sampling proceeded in order to follow the pattern of lead contamination. Another lead hotspot was thus discovered north of the original 400-ft sampling grid (see Figure 4-1). The portable XRF was calibrated a minimum of once per day and checked with a USGS reference material every 20 samples.

4.1.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.1.2.2 Results of Field Screening/Analysis

Surface soil field analysis samples collected during 1994 were analyzed in CST-3 mobile field labs for radiation levels and for uranium, beryllium, mercury, and lead concentrations. The analysis samples chosen for fixed lab analysis were those with the highest levels of lead based on the field analysis, since radioactivity levels and other metal concentrations did not significantly differ between samples. Results of the field screening/analysis are presented in Appendix D, and results from the fixed laboratory analysis are presented in Appendix A. Additional XRF field analysis for lead was performed during summer 1995 to better define the areas of concern at A-B Site. These results are also presented in Appendix D. Two locations north of Firing Site A, 15-2401 and 15-2406, showed lead levels exceeding the PRG. An additional lead hotspot was discovered using the XRF method of soil analysis.

4.1.3 Results

Ten soil samples (six surface and four subsurface) including two field duplicates were collected from six locations within the gridded area encompassing Firing Site A-B following field analysis. These samples were sent to an offsite analytical laboratory for analysis of target analyte list (TAL) metals and uranium. Several metals were qualified as either UJ or J based on blind QC sample recoveries, matrix spike recoveries, or holding time problems (Table 3-2). Based on blind QC recoveries, aluminum, chromium, lead, magnesium, and vanadium were qualified as J in eight samples, arsenic was qualified as UJ in four samples and as J in four samples, beryllium was qualified as J in six samples, and nickel and thallium were qualified as UJ in eight samples. Uranium was also qualified as J in two samples because of blind QC recoveries and in eight samples because of matrix spike recoveries. Mercury results in two samples were qualified as UJ because the 28-day holding time was exceeded by more than 14 days (Table 3-2). The data were not qualified as R because the holding time was not grossly exceeded [more than twice the holding time (EPA 1994, 1206)]. In addition, the selenium data in eight samples were qualified as R because of high recoveries in the blind QC sample. However, because the Laboratory policy for qualifying results as R had been changed to reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206), the analytical report was amended on June 7, 1995. As a result, the selenium data were not qualified because the results were undetected in the samples. Functional guidelines states that if the spike recovery is greater than 125% and the sample results are less than the detection limit, no qualification of the data is necessary and the data are acceptable to use. Based on the data assessment, 60 inorganic results (25%) were qualified as J and 22 inorganic results (9.2%) were qualified as UJ. The remaining inorganic data (158 results) were either qualified as U (undetected) or no qualifier was necessary.

Two surface soil samples from two locations were collected within the gridded area encompassing Firing Site A-B following field analysis. These samples were sent to an off-site analytical laboratory to be analyzed by gamma spectroscopy. One surface soil sample from one location was also collected and sent to an off-site analytical laboratory for HE analysis. The gamma spectroscopy data did not have any QA/QC issues, while the HE data were qualified as R because the 40-day analytical holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1205)] by 103 days (Table 3-2). As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary, and the HE data (100%) were deemed unusable.

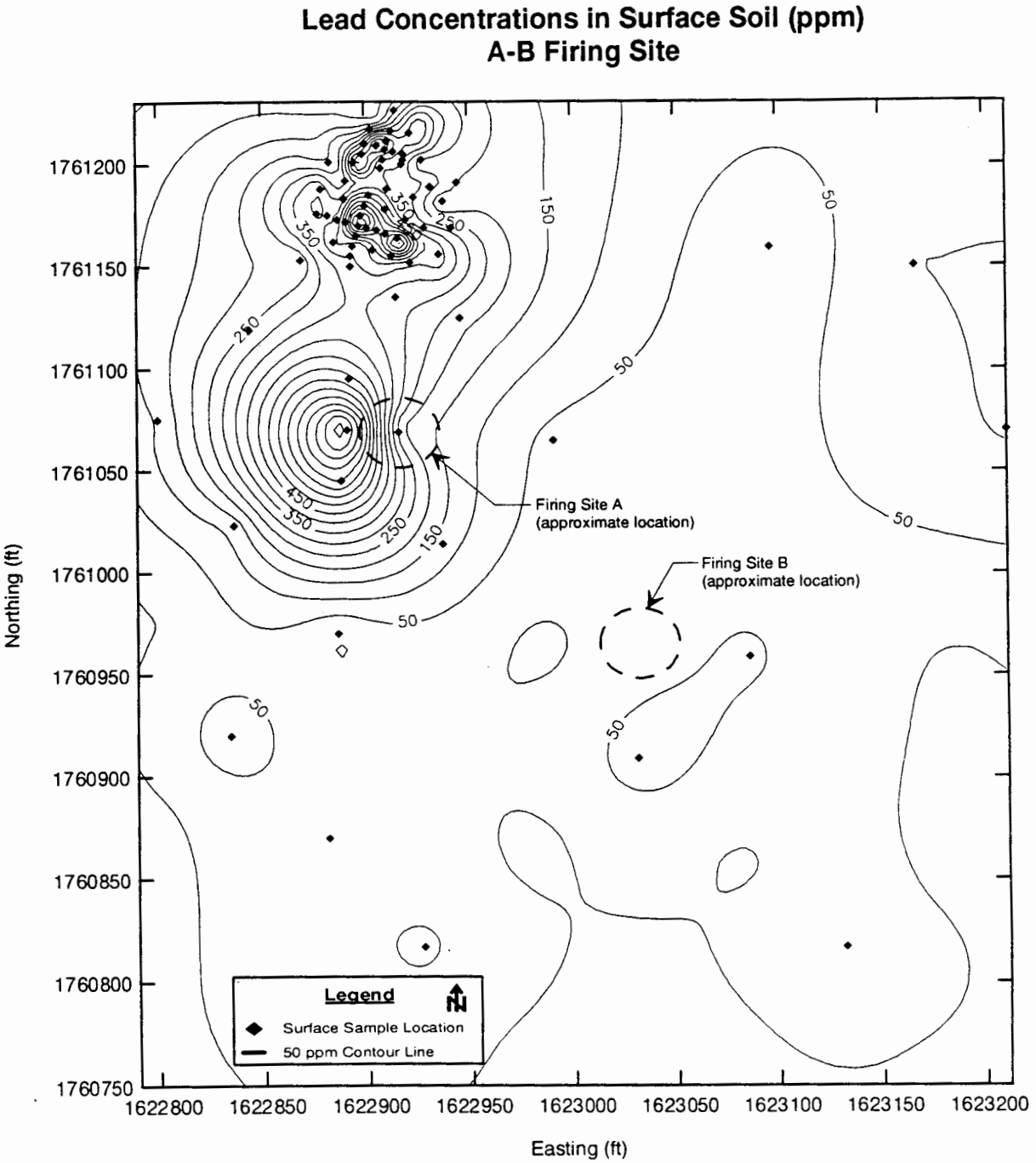

Figure 4-1. Lead Concentrations in Surface Soil (ppm) A-B Firing Site

The QA/QC assessment associated with the samples collected at PRSs 15-004(b,c) indicated that 95.9% of the data are acceptable and defensible. Overall, approximately 17.6% of the data (60 of 340 results) are qualified as J, 6.5% of the data (22 of 340 results) are qualified as UJ, and 4.1% of the data (14 of 340 results) are qualified as R. Except for the HE data, the sample results (including the UJ and J qualified data) for PRSs 15-004(b,c) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

The HE data were considered unusable (Table 3-2) and the sampling inadequate to characterize the site for HE. As a result, Firing Site A-B will be resampled and the samples submitted to a fixed laboratory for HE analysis.

4.1.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site A-B were compared with their natural background UTLs.

- Lead was reported at concentrations over background in seven soil samples from Firing Site A-B. Two of the reported values are greater than the lead SAL; thus, lead is a COPC for this site.
- Barium, cadmium, copper, and mercury were observed at concentrations above their respective UTLs. These analytes were subjected to an MCE to determine any additive effects of concern (see below). No other inorganics exceeded their background UTLs in soil samples from Firing Site A-B, and therefore they will not be considered COPCs.

Organics. Analysis for HE was conducted on a sample from Firing Site A-B. Analysis for other organic chemicals (SVOCs and VOCs) were not conducted. The site will be resampled for HE due to inadequate sampling and QA/QC issues (Section 3.2.1).

Radionuclides. Radionuclides observed at Firing Site A-B were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in six soil samples from Firing Site A-B. The highest recorded concentration is less than 15% of the total uranium SAL, so uranium, although elevated above background, will not continue to be considered a COPC for Firing Site A-B.
- No other radionuclides exceeded their background UTLs in soil samples from Firing Site A-B, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-2. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-2.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs. For Firing Site A-B, only one radionuclide fits the criteria for inclusion in an MCE, so a radioactivity MCE was not conducted. Barium, cadmium, copper, and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.5666, less than the target value of 1 (Table 4-3). Thus, the potential additive effects of these chemicals at Firing Site A-B are not of concern, and they will not be considered COPCs.

4.1.3.2 Data Interpretation

Lead is the only COPC detected above the SAL for Firing Site A-B. The initial sampling grid was positioned to include the area around the two PRSs, assuming that any COPCs would be radially dispersed around each firing site. Three lead hotspots were found in and beyond the northwest quadrant of the initial grid, revealing a different pattern that may be independent of the firing activities at these two PRSs.

TABLE 4-2
FIRING SITE A-B PRS 15-004(b,c)
Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (Mg/Kg)	SAL (Mg/Kg)	UTL (Mg/Kg)	Depth (Inches)	> SAL
Barium	15-2401	AAB3367	1260			0-5	
	15-2405	AAB3351	378	5300	315	0-6	
	15-2406	AAC0997	1550			0-6	
	15-2407	AAB3371	558			0-6	
Cadmium	15-2401	AAB3367	5.3	38	2.7	0-5	
	15-2406	AAC0997	4.5			0-6	
Copper	15-2401	AAB3367	184			0-5	
	15-2406	AAC0997	338	2800	30.7	0-6	
	15-2407	AAB3371	56.1			0-6	
Lead	15-2401	AAB3365	37.6			18-24	
	15-2401	AAB3367	782			0-5	X
	15-2405	AAB3351	104			0-6	
	15-2406	AAC0997	921	400	23.3	0-6	X
	15-2407	AAB3371	35.9			0-6	
	15-2407	AAB3372	37.7			18-24	
	15-2413	AAC0921	55.2			0-6	
	15-2416	AAB3497	28.3			0-6	
Mercury	15-2401	AAB3367	0.32	23	0.1	0-5	
Uranium	15-2401	AAB3367	6.4			0-5	
	15-2405	AAB3351	6.3			0-6	
	15-2406	AAC0997	8.82	95	5.45	0-6	
	15-2407	AAB3371	20.8			0-6	
	15-2416	AAB3497	8.4			0-6	

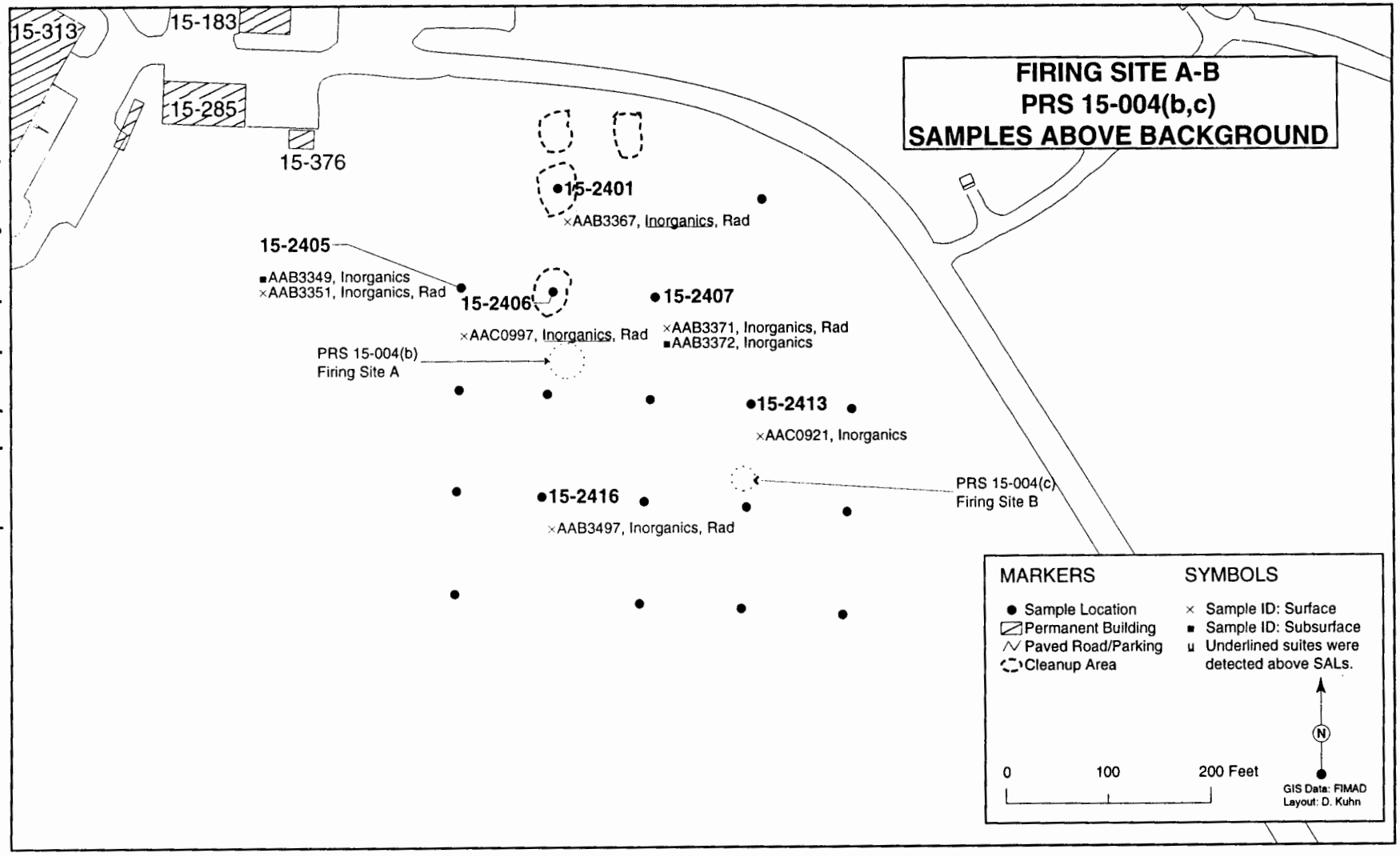

Figure 4-2. Locations of samples above background

TABLE 4-3

MULTIPLE CHEMICAL EVALUATION - FIRING SITE A,B

SOIL: Non-Carcinogenic Analytes	Normalized Concentration
Barium	0.2925
Cadmium	0.1395
Copper	0.1207
Mercury	0.0139
TOTAL	0.5666

Figure 4-1 shows contours of lead concentrations produced by computer-based Kriging of three sets of data. One set includes fixed lab results, the second includes chemistry van XRF results from 1994, and the third includes XRF results from 1995. The Kriged contours were linearly interpolated, smoothed, and plotted. Correlations between laboratory and XRF data are presented in Appendix C. The correlations were used to estimate laboratory values from XRF values for 1994 field analysis results. For 1995, analysis of PE samples revealed a constant low bias for lead; the 1995 XRF values were accordingly adjusted upward.

Extension of the XRF field analysis sampling results northward has roughly bounded elevated lead concentrations. As shown in Figure 4-1, the hot spots are geographically nearer PRS 15-004(b) than 15-004(c).

Lead concentrations of up to 651, 885, and 1593 ppm for successively northward hotspots are revealed by XRF data. The highest value of lead discovered so far approaches 4 times the SAL and confirms the extent of lead on site at concentrations of potential concern.

4.1.3.3 Risk Assessment

A baseline human health risk assessment was not performed for Firing Site A-B.

4.1.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site A-B and exceeding their natural background UTLs (Section 4.1.3.1) were compared to ecotoxicological screening criteria (Table 4-4).

Barium, cadmium, copper, lead, mercury, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).

Cadmium and copper levels are up to 60 times the ESAL2 values. These analytes also exceeded the phyto-ESALs.

The barium, lead, mercury, and uranium sample results contain some values that exceed the ESAL2 value by more than 100 times.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site A-B.

4.1.4 Conclusions and Recommendations

Additional field analysis by XRF in the vicinity of the three lead hotspots north of PRS 15-004(b) during 1995 has defined the extent of soil contamination, which seems to affect only small patches of surface soil north and west of PRS 15-004(b) (Firing Site A). Since COPC concentrations in other locations sampled are significantly below SALs, widespread cleanup of the combined PRSs is unwarranted. A voluntary corrective action (VCA) is proposed for PRS 15-004(b) (Firing Site A) along with additional sampling for HE. Additional sampling for HE is also proposed for PRS 15-004(c) (Firing Site B).

Surface soils at Firing Site A-B contain barium, cadmium, copper, lead, mercury, and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Phytotoxicity criteria also were exceeded, and the size of the area is large enough that some individual animals may spend significant portions of their life cycle in contact with COPCs associated with the site. The proximity of the site to related sites also may contribute to cumulative effects over the area. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment and must be addressed in a baseline risk assessment.

TABLE 4-4

COMPARISONS OF ESALs WITH DATA FROM FIRING SITE A,B [PRS 15-004(b,c)]

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Barium	AAB3351	0-6	378	mg/kg	315	0.0912	2.1888	500.0
	AAB3371	0-6	558	mg/kg	315	0.0912	2.1888	500.0
	AAB3367	0-5	1260	mg/kg	315	0.0912	2.1888	500.0
	AAC0997	0-6	1550	mg/kg	315	0.0912	2.1888	500.0
Cadmium	AAC0997	0-6	4.5	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3367	0-5	5.3	mg/kg	2.7	0.0022	0.0836	3.0
Copper	AAB3371	0-6	56.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3367	0-5	184	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0997	0-6	338	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3497	0-6	28.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3371	0-6	35.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3372	18-24	37.7	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0921	0-6	55.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3351	0-6	104	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3367	0-5	782	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0997	0-6	921	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3365	18-24	37.6	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3367	0-5	0.32	mg/kg	0.1	0.1390	0.0028	0.3
Uranium	AAB3351	0-6	6.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3367	0-6	6.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3497	0-6	8.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0997	0-6	8.82	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3371	0-6	16.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3371	0-6	20.8	mg/kg	5.45	0.1216	0.1338	5.0

4.1.5 Further Investigations

PRS 15-004(c) will be resampled for HE. A VCA will be conducted to reduce or eliminate the potential risk to human health from PRS 15-004(b) and the firing site will be resampled for HE. Firing Site A-B will also be re-evaluated for ecological risk.

4.2 PRS 15-004(a,d) Firing Site C

Firing Site C was located at the "Y" of the road leading from the main TA-15 headquarters buildings to E-F Site and to I-J Site in TA-36. The x-unit (instrumental bunker), TA-15-35, was at ground level and partially covered with a berm. Explosions were conducted within 25 ft of the x-unit.

The firing platforms [PRS 15-004(a,d)] were concrete slabs at Firing Site C (ENG-C 12819, 1944, 10-0029), which were removed by 1947 (ENG-R 5110, 1983, 10-0022).

Firing Site C was in use from 1945 to perhaps 1948. A 1949 report (LASL 1949, 10-0047) does not mention C; thus, operations had probably been discontinued by that date. No written documentation on decommissioning has been found other than ENG-R 5110 (1983, 10-0022), where Firing Site C's x-unit was listed as having been removed in 1967 and the area regraded (LANL 1993, 1087).

VOCs are not considered COPCs at Firing Site C (Rasmussen 1998, ER ID Number 57764) because they were not used as components in the testing.

4.2.1 Previous Investigations

The results of previous investigations are described in the RFI Work Plan on page 8-12 (LANL 1993, 1087). An aerial radiological survey conducted in 1982 did not detect any radionuclides around Firing Site C (Fritzsche 1989, 10-0033). One surface sample (PF-15C) was taken in the vicinity of the removed x-unit as part of the SWSC (Fresquez 1991, 10-0003). Gross alpha, beta, and gamma activity was at background levels, TCLP metals were below EPA guidelines, and no SVOCs were detected. Total beryllium and uranium levels were at approximately background levels.

4.2.2 Field Investigations

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any COPCs at this site. Twenty-eight sampling locations were selected according to the RFI Work Plan for OU 1086 (LANL 1993, 1087). Figure 1-4 shows the sample locations. Prior to sampling, all surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in) and subsurface (18-24 in) using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for field analysis by XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

4.2.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.2.2.2 Results of Field Screening/*Analysis*

Field screening was performed to determine potential hazards, to establish health and safety conditions for on-site workers. Field analysis was used to determine selected metals content prior to choosing samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (Hg, Pb, and U). A portable LIBS instrument was used to analyze the soil samples for Be.

All sampling locations were screened for HE using a field spot-test kit. The spot test revealed no samples positive for HE.

Appendix D presents results of the field screening/analysis for metals and radioactivity at the twenty-eight sample locations. Appendix A presents the results of the laboratory analysis.

4.2.3 Results

Samples were collected from points on a grid that formed a rectangle around Firing Site C [15-004(a,d)]. This area overlaps the northwest corner of the sampling grid for the E-F complex [15-004(f)]. The three E-F grid points that were contained within the sampling rectangle of Firing Site C were included in the analyses of Firing Site C. Surface samples were collected at all locations and subsurface (18-24 in.) samples were taken at four locations. Based on the results of the field analysis, nine sampling locations were selected for fixed laboratory analyses.

Appendix A presents the analytical results used in the data screening assessment, showing a summary of samples collected and analyses performed, summaries of analyses performed for non-detected analytes, and specific data for all detected analytes.

Seventeen soil samples (twelve surface and five subsurface) from twelve locations were collected from the gridded area encompassing Firing Site C following field analysis. Fourteen of these samples were sent to an off-site analytical laboratory for analysis of TAL metals and uranium. One surface soil sample was collected and analyzed by an off-site laboratory for only beryllium, lead, mercury, and uranium, while two surface soil samples were collected and analyzed by an offsite laboratory for only beryllium, lead, and uranium. Several metals were qualified as UJ or J based on blind QC recoveries, matrix spike recoveries, or duplicate analysis (Table 3-1). Based on blind QC recoveries, chromium, vanadium, uranium, and beryllium were qualified as J in 11, 10, 9, and 7 samples, respectively, while aluminum, lead, and magnesium were qualified as J in 8 samples. Arsenic was qualified as UJ in four samples and as J in four samples; mercury was qualified as UJ in one sample and as J in one sample; nickel was qualified as UJ in seven samples and as J in one sample; and thallium was qualified as UJ in eight samples. Barium and manganese were qualified as J, and mercury and selenium were qualified as UJ in one sample based on matrix spike recoveries. Calcium, chromium, copper, and zinc in one sample were qualified as J based on duplicate analysis. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-1). Antimony and cadmium were qualified as R in one sample based on low matrix spike recoveries. Mercury was also qualified as R in four samples because the 28-day holding time was grossly exceeded, [more than twice the holding time (EPA 1994, 1206)], by either 37 or 88 days. In addition, the selenium data in nine samples were qualified as R because of high recoveries in the blind QC sample. However, the analytical report was amended on June 7, 1995 because the Laboratory policy for qualifying results as R had been changed to

reflect EPA's functional guidelines for inorganic data review (EPA 1994, 1206). As a result, the selenium data were not qualified because the results were undetected in the nine samples. Therefore, 73 inorganic results (21.1%) were qualified as J, 22 inorganic results (6.4%) were qualified as UJ, and 6 inorganic results (1.7%) were qualified as R. The remaining inorganic data (245 results) were either qualified as U (undetected) or no qualifier was necessary.

Seven soil samples (six surface and one subsurface) were collected from six locations within the gridded area encompassing Firing Site C following field analysis. These samples were sent to an off-site analytical laboratory for analysis by gamma spectroscopy; no samples were analyzed for organics. The gamma spectroscopy data did not have any QA/QC issues associated with the analysis. As a result, the radionuclide data were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRSs 15-004(a,d) indicated that 99% of the data are acceptable and defensible. Overall, approximately 11.3% of the data (73 of 647 results) are qualified as J, 3.4% of the data (22 of 647 results) are qualified as UJ, and 1% of the data (6 of 647 results) are qualified as R. Except for the R qualified data, the sample results (including the UJ and J qualified data) for PRSs 15-004(a,d) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.2.3.1 Comparison to Background and SALs

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site C were compared with their natural background UTLs.

- Copper was observed above its UTL in only two samples. The reported values are well below the copper SAL, but were subjected to an MCE to determine any additive effects of concern (see below).
- Lead was reported at levels of slight elevation over background in seven soil samples from Firing Site C. The reported values are all significantly less than the lead SAL and was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a mercury value recorded that is greater than the UTL, but is only about 10% of the mercury SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a nickel value recorded that is greater than the UTL, but is only about 1% of the nickel SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from Firing Site C, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site C. Because the firing site was not characterized for HE, area will be sampled for HE and the samples submitted to a fixed analytical laboratory.

Radionuclides. Radionuclides observed at Firing Site C were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in all surface soil samples (as well as in some subsurface samples) from Firing Site C. One sample also reported U-235 above background. Further comparison of uranium and U-235 with their SALs clarifies that the levels observed are below the SALs. Therefore, uranium, although elevated above background, will not continue to be considered a COPC for Firing Site C.
- No other radionuclides exceeded their background UTLs in soil samples from Firing Site C, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-5. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-3.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs, as well as on all detected organic chemicals. For Firing Site C, only one radionuclide fits the criteria for inclusion in an MCE, so a radioactivity MCE was not conducted. Copper, lead, and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.1676, less than the target value of 1 (Table 4-6). Thus, the potential additive effects of these chemicals at Firing Site C are not of concern and they will not be considered COPCs.

TABLE 4-5

FIRING SITE C PRS 15-004(a,d)

Inorganic Analytes with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Copper	15-2263	AAC0926	62.2	2800	30.7	0-6	
	15-2112	AAB3461	49.4			0-6	
Lead	15-2101	AAB3317	26			0-6	
	15-2112	AAB3461	48.5			0-6	
	15-2253	AAB3388	24.9			0-6	
	15-2263	AAC0926	40	400	23.3	0-6	
	15-2264	AAB3386	25.1			0-6	
	15-2268	AAB3387	42.3			0-6	
	15-2281	AAC0984	32.4			0-6	
Mercury	15-2112	AAB3461	0.27	23	0.1	0-6	
Nickel	15-2263	AAC0926	18.6	1500	15.2	0-6	

Radionuclides with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2100	AAB3333	23.6			0-6	
	15-2101	AAB3317	45.6			0-6	
	15-2253	AAB3388	24.7			0-6	
	15-2112	AAB3461	66.3			0-6	
	15-2255	AAC0993	6.75	95	5.45	0-6	
	15-2257	AAB3358	32.6			0-6	
	15-2263	AAC0926	29.2			0-6	
	15-2264	AAB3386	21.7			0-6	
	15-2268	AAB3387	36.9			0-6	
	15-2281	AAC0984	6.4			0-6	
Uranium-235	15-2101	AAB3317	0.4029	10	0.084	0-6	

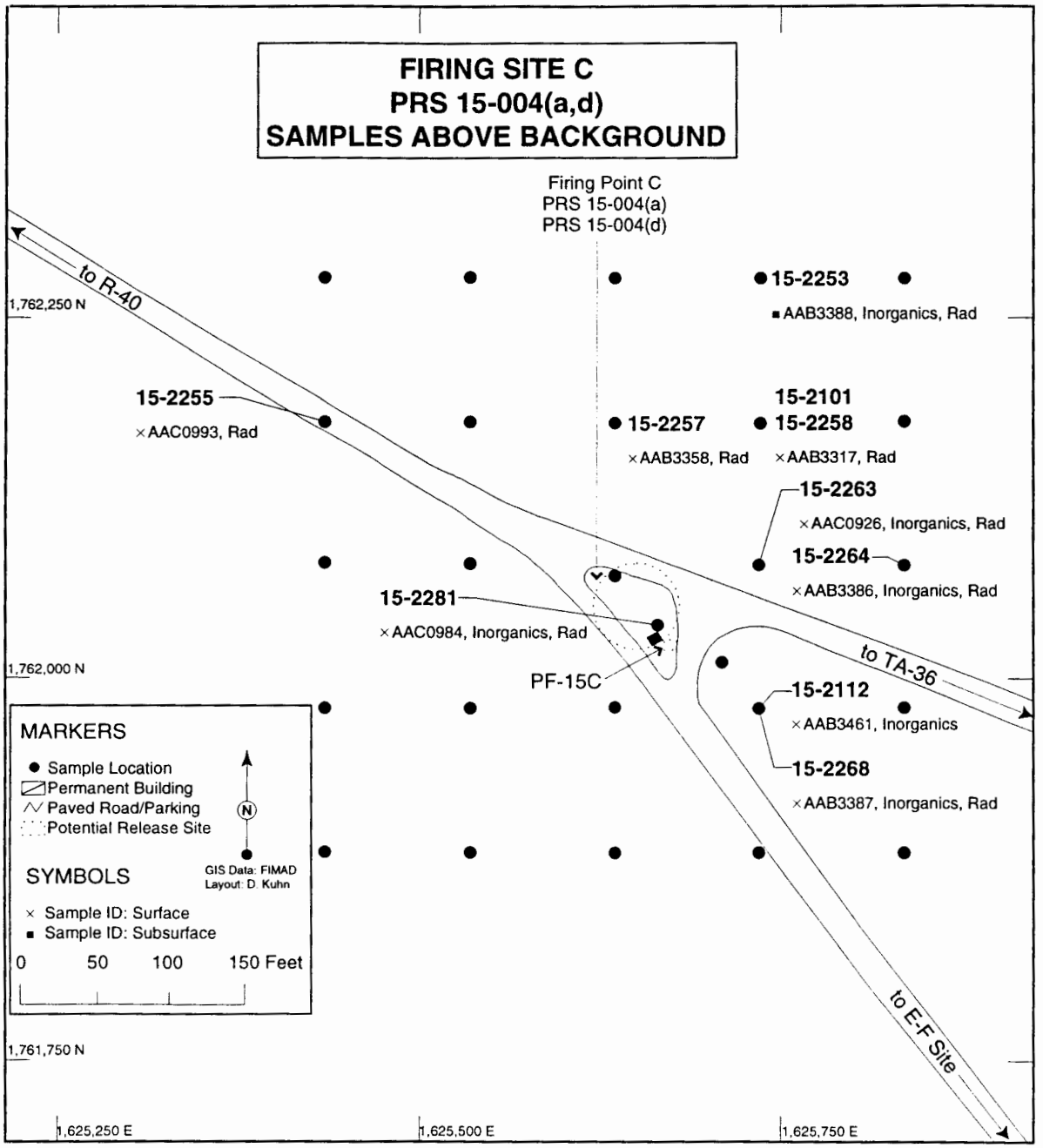

Figure 4-3. Locations of Samples Above Background

TABLE 4-6

MULTIPLE CHEMICAL EVALUATION - FIRING SITE C

Soil: Non-carcinogenic Analytes	Normalized Concentration
Copper	0.0222
Lead	0.1213
Mercury	0.0117
Nickel	0.0124
TOTAL	0.1676

4.2.3.2 Data Interpretation

The data for Firing Site C was collected in a grid pattern around the Firing Site. It is expected that the area covered by the grid should contain any remaining contamination from the use of this firing site. The data show elevated levels of copper, lead, mercury and uranium, but none at levels of greater than SALs. In addition, the normalized values and sum for the MCE (Table 4-6) indicated that there were no potential additive effects. Therefore, there are no human health COPCs at this site.

4.2.3.3 Human Health Risk Assessment

A baseline human health risk assessment was not performed for Firing Site C.

4.2.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Firing Site C and exceeding their natural background UTLs (Section 4.2.3.1) were compared to ecotoxicological screening criteria (Table 4-7).

- Copper, lead, nickel, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Copper and nickel were detected in only one sample. The measured nickel concentration is below the ESAL2 and phyto-ESAL criteria. The copper concentration is 12 times the ESAL2 criteria and only slightly above the phytotoxicity criteria.
- Lead levels are 15-25 times the ESAL2 criteria but are below the phyto-ESAL.
- The ESAL2 criteria are exceeded by uranium results by a factor of 53-303. The phyto-ESAL for uranium is also exceeded by the soil data.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from Firing Site C.

TABLE 4-7

COMPARISONS OF ESALS WITH DATA FROM FIRING SITE C, PRS 15-004(a,d).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAC0926	0-6	62.2	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3386	0-6	25.1	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3387	0-6	42.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3388	0-6	24.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0926	0-6	40	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0984	0-6	32.4	mg/kg	23.3	0.3910	1.6813	50.0
Nickel	AAC0926	0-6	18.6	mg/kg	15.2	2.1720	17.3760	25.0
Uranium	AAB3358	0-6	32.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3386	0-6	21.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3387	0-6	36.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3388	0-6	24.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3493	0-4	9.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3493	0-4	9.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3494	0-6	9.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0926	0-6	26.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0926	0-6	29.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0984	0-6	6.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0993	0-6	6.75	mg/kg	5.45	0.1216	0.1338	5.0

4.2.4 Conclusions and Recommendations

15-004(a,d) is an inactive firing site with no human health COPCs identified. However, because PRSs 15-004(a,d) were not adequately characterized for HE, additional sampling for HE will be cnducted. Other environmental areas that still need to be addressed at this PRS in order to obtain a final, overall NFA designation include surface water concerns and a re-evaluation of ecological risk.

4.2.5 Further Investigations

Firing Site C will be re-evaluated for ecological risk and sampled for HE.

4.3 E-F Aggregate (15-004[f], 15-008[a], 15-009[e], C-15-004)

PRS 15-004(f) is Firing Site E-F. PRS 15-008(a) is the associated surface disposal area. PRS 15-009(e) is a septic tank, and PRS C-15-004 is a former transformer location. Firing Site E-F, located on TA-15, has been the most extensively used firing site at the Laboratory, in terms of both continuing length of use and quantities of uranium expended. E-F Site was established in 1947 for tests using up to 2500 pounds of explosives, and was used frequently through 1973. The site was last used in 1981. This is a large area; the sampling plan covered about 60 acres.

Initially, natural uranium metal was used in the devices that were tested. Between 1945 and 1957, an estimated 48 tons was expended on E-F Site. After 1957, approximately 22 tons of depleted uranium (DU) was expended (Venable 1990, 10-0010).

Firing Sites E and F were originally depressions in the soil. As tests were conducted, either the soil was regraded to level the disturbed earth, or new gravel was brought in to fill depressions. Eventually, nearby soil was mounded to the north and south of Firing Site E to protect some TA-15 buildings. Explosions were carried out between the mounds, which reduced the potential for shrapnel to be propelled in the direction of the buildings. COPCs include metals and U at the firing sites and disposal area; metals, U, SVOCs, and VOCs at the septic tank and PCBs at the transformer location. VOCs are not considered COPCs at E-F Site (Rasmussen 1998, ER ID Number 57764) because they were not used as components in the testing.

4.3.1 Previous Investigations

The results of previous investigations at E-F Site are described in the RFI Work Plan (LANL 1993, 1087) in pages 7-3 to 7-12. During the 1982 aerial radiological survey (Fritzsche 1989, 10-0033), the main gamma rays detected from the soils of TA-15 were the 765 and 1000 keV gamma rays attributable to Pa-234m, a daughter product in the decay chain of U-238. E-F Site was discernible as one of three areas of increased activities of Pa-234m. Firing Site E-F has been extensively studied in the past (Hansen and Miera 1976, 0769; Miera et al. 1980, 10-0045; Hansen and Miera 1977, 0128). Uranium concentrations recorded in these prior investigations ranged from less than 200 mg/kg to 4500 mg/kg at the Firing Site. White et al. (1980, 0771) have worked with these data to provide isopleths for various uranium concentrations across E-F Site.

Dissolved and suspended U, Be, and Pb were analyzed in ponded snowmelt samples from at E-F Site. The results showed dissolved U being detected at a maximum concentration of 1.5 mg/kg close to the detonation point. No dissolved Be or Pb were detected, but suspended Be was detected at concentrations up to 0.01 mg/kg and suspended Pb up to 0.3 mg/kg.

Information regarding PRS 15-008(a) is summarized on page 7-20 of the RFI Work Plan. Uranium was not detected during an aerial radiological survey.

No previous investigations have been performed at PRS 15-004(f) or PRS C-15-004.

4.3.2 Field Investigations

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of any COPCs at this site. Ninety-four sampling locations were selected according to the RFI Work Plan for OU 1086 (LANL 1993, 1087). Figures 1-5 through 1-7 show these sample locations. Prior to sampling, all surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in) and/or subsurface or refusal (18-24 in) using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for field analysis by XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

4.3.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992). A few of the surveyed grid points had to be moved slightly to accommodate the roadway and the Ector Firing Site (R-306) active HE region. Several of the southern grid samples were not surveyed or collected because they were over the edge of the mesa in a steep canyon and were inaccessible. (Because of the steepness of the canyon walls, no accumulation was expected.)

4.3.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards and to establish health and safety conditions for on-site workers. Field analysis was performed for metals prior to choosing samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (mercury, lead, and uranium). A portable LIBS instrument was used to analyze the soil samples for beryllium.

All sampling locations were screened for HE using a field spot-test kit. The spot test revealed no samples positive for HE.

Appendix D presents results of the field screening/analysis for metals and radioactivity at the ninety-four sample locations. Appendix A presents the results of the laboratory analysis.

4.3.3 Results

The grid that was surveyed in for sampling E-F Site covers an area of approximately 60 acres. It includes Firing Site C in its northwestern corner, contains all of surface disposal area 15-008(a) within its southern boundaries, and envelops both septic tank 15-009(e) and the former transformer station, PRS C-15-004.

Firing Site C is addressed in Section 4.2 of this report; thus it will not be included in E-F Aggregate as a PRS of interest. However, because Firing Site C overlaps entirely with the northwestern corner of E-F Site, the data from C Site is used to further characterize potential releases from E-F Site.

The sampling locations for surface disposal area 15-008(a) are located within the E-F aggregate grid sampling area. Samples were taken along the drainage into Potrillo Canyon on the southern edge of the E-F aggregate. One E-F aggregate grid point and three additional E-F sampling locations were closely located with the 15-008(a) samples. Due to the spatial integration of 15-008(a) with 15-004(f), it is expedient and logical to consider them concurrently.

Sixty-four soil samples (forty-one surface and twenty-three subsurface) were collected from fifty-four locations within the gridded area encompassing PRS 15-004(f) following field analysis. Fifty-five of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Nine surface soil samples were sent to an offsite analytical laboratory and analyzed for only beryllium, lead, mercury, and uranium. Several metals were qualified as UJ or J based based on blind QC recoveries, matrix spike recoveries, and laboratory duplicates as well as holding times for mercury (Table 3-3). Based on matrix spike recoveries, barium and manganese were qualified as J in 25 samples, mercury was qualified as J in nine samples, cadmium and uranium were qualified as J in six samples, while mercury and selenium were qualified as UJ in 16 and 25, respectively. Calcium, chromium, copper, and zinc were qualified as J in 25 samples because of the duplicate analysis. Based on blind QC recoveries, chromium was qualified as J in two samples, mercury was qualified as J in nine samples, vanadium was qualified as J in 16 samples, uranium was qualified as J in six samples, sodium was qualified as J in four samples, and cobalt and silver were qualified as J in one sample, while mercury was qualified as UJ in nine samples. Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-3). Seven mercury samples were qualified as R and four samples qualified as UJ because because the 28-day holding time was exceeded by more than 119 days and 14 days, respectively. The four UJ qualified samples were considered to be unusable because the holding time was exceeded and the temperature at which the analytical laboratory received the samples (15°C) was greater then the required temperature of 4 °C (EPA 1994, 1206). In addition, antimony and cadmium were qualified as R in 25 and 19 samples, respectively, because of low matrix spike recoveries. Therefore, 210 inorganic results (15.5%) were qualified as J, 50 inorganic results (3.7%) were qualified as UJ and considered to be usable, and 55 inorganic results (4.1%) were qualified as R or considered to be unusable. The remaining inorganic data (1,041 results) were either qualified as U (undetected) or no qualifier was necessary.

Sixty-four soil samples were collected from Firing Site E-F and analyzed by an off-site analytical laboratory by gamma spectroscopy following field analysis. Twelve soil samples (eight surface and

four subsurface) were collected from this PRS and analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy data had three results that were qualified as J; actinium-228 and uranium-235 in one sample, and americium-241 in another sample because of blind QC recoveries and gamma emission interference, respectively (Table 3-3). The HE data had three analytes (m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) in eight samples qualified as UJ and one analyte (TETRYL) in eight samples qualified as R because of blind QC recoveries (Table 3-3). As a result, 3 radionuclide results (0.1%) were qualified as J, 24 HE results (14.3%) were qualified as UJ and 8 HE results (4.8%) were qualified as R. The remaining radionuclide and HE data (2,749 and 136 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-004(f) indicated that 98.5% of the data are acceptable and defensible. Overall, approximately 5% of the data (213 of 4,276 results) are qualified as J; 1.7% of the data (74 of 4,276 results) are qualified as UJ and considered to be usable; and 1.5% of the data (63 of 4,276 results) are qualified as R or considered to be unusable. Except for the R-qualified and unusable data, the sample results (including the UJ- and J-qualified data) for PRS 15-004(f) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

Ten surface soil samples were collected from the area associated with PRS 15-008(a) following field analysis. Eight of these samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The two other surface soil samples were collected and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium only. Several metals were qualified as UJ or J based on blind QC recoveries, matrix spike recoveries, laboratory control samples, or laboratory duplicates (Table 3-5). Based on matrix spike recoveries, barium and manganese were qualified as J in three samples, cadmium was qualified as J in two samples, and mercury was qualified as J in one sample, while mercury and selenium were qualified as UJ in two and three samples, respectively. Calcium, chromium, copper, and zinc were qualified as J in three samples because of duplicate analysis, and mercury and vanadium were qualified as J in one sample because of blind QC recoveries. Aluminum, antimony, and iron were qualified as J because of laboratory control sample recoveries and mercury was qualified as J in one sample because it was detected below the estimated detection limit (EDL). Some data were considered to be unusable because of matrix spike recoveries or holding time problems (Table 3-5). Antimony and cadmium were qualified as R in three samples and one sample, respectively, because of low matrix spike recoveries. Mercury was qualified as R in two samples because of the 28-day holding time was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by 174 days. Therefore, 27 inorganic results (13.5%) were qualified as J, 5 inorganic results (2.5%) were qualified as UJ, and 6 inorganic results (3%) were qualified as R. The remaining inorganic data (162 results) were either qualified as U (undetected) or no qualifier was necessary.

Ten surface soil samples were collected from PRS 15-008(a) and analyzed by an off-site analytical laboratory by gamma spectroscopy, while seven surface soil samples were analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data had nitrobenzene in two samples and m-,o-, p-nitrotoluene in two samples qualified as UJ, and TETRYL in two samples qualified as R because of blind QC recoveries (Table 3-5). In addition, all 14 HE analytes were qualified as UJ on one sample because of matrix spike recoveries (Table 3-5). As a result, 22 HE results (22.4%) were qualified as UJ; 2 HE results (2%) were qualified as R. The remaining HE data (74 results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-008(a) indicated that 98.9% of the data are acceptable and defensible. Overall, approximately 3.7% of the data (27 of 728 results) are qualified as J, 3.7% of the data (27 of 728 results) are qualified as UJ, and 1.1% of the data (8 of 728 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(a) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

Because 15-009(e) is an enclosed septic tank from which liquid samples were collected, it will be considered separately from the rest of E-F Aggregate. Two samples of liquid were collected from the septic tank associated with PRS 15-009(e) and sent to an offsite analytical laboratory for analysis of beryllium, lead, mercury, and uranium. Beryllium was qualified as UJ and lead was qualified as J in both samples, because the 180-day holding time for metals was exceeded by 21 days (Table 3-7). Mercury was qualified as R in both samples because the 28-day holding time was grossly exceeded (more than twice the holding time) by 181 days. Therefore, 25% of the inorganic data were qualified as J, 25% were qualified as UJ, and 25% were qualified as R. The remaining inorganic data (two results) were either qualified as U (undetected) or no qualifier was necessary.

The two samples of liquid collected from the septic tank associated with PRS 15-009(e) were also sent to an offsite analytical laboratory for analyses of VOCs, SVOCs, and HE. Seven SVOC analytes [benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,I)perylene, di-n-octyl phthalate, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene] in one sample were qualified as UJ because of internal standard recoveries (Table 3-7). Five other SVOC analytes (1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, naphthalene, and 1,2,4-trichlorobenzene) in both samples were qualified as UJ because of matrix spike recoveries (Table 3-7). As a result, 17 SVOC results (12.5%) were qualified as UJ and the remaining SVOC data (119 results) were either qualified as U (undetected) or no qualifier was necessary. The VOC and HE

data did not have any QA/QC issues associated with the analyses and were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-009(e) indicated that 99.3% of the data are acceptable and defensible. Overall, approximately 0.7% of the data (2 of 294 results) are qualified as J, 6.5% of the data (19 of 294 results) are qualified as UJ, and 0.7% of the data (2 of 294 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-009(e) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID Number 56023).

Two surface soil samples were collected from two locations beneath the former transformer location (PRS C-15-004) and were analyzed for PCBs only. The PCB data did not have any QA/QC issues associated with the analysis and were not qualified. Therefore, 100% of the data collected at this site were acceptable and defensible. Additional sampling of the drainage of PCBs will be conducted in order to determine potential migration.

4.3.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at E-F Aggregate were compared with their natural background UTLs. Water samples taken from the septic tank at 15-009(e) were compared only to SALs, as UTLs are not available for water.

- The water sample from septic tank 15-009(e) was analyzed for beryllium, lead, and mercury. Lead was reported at a concentration of 462 µg/L, exceeding the lead SAL of 50 µg/L. Lead is retained as a COPC for the septic tank. Beryllium and mercury were reported only at concentrations below their respective SALs. Because only one carcinogen (beryllium) and one noncarcinogen (mercury) were below their SALs, no MCE was conducted for PRS 15-009(e).
- Beryllium concentrations over Laboratory background UTLs were reported for six samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so comparison with background is used to determine the presence of beryllium as a COPC. Further statistical tests show that beryllium levels are slightly elevated over natural background; thus, beryllium will continue to be considered a COPC for E-F Aggregate.
- Antimony, barium, cadmium, chromium, lead, mercury, nickel, silver, vanadium and zinc were observed above their UTLs in some samples. Further comparison of these analytes to their SALs clarifies that the levels observed are below SALs. Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).

- Manganese concentrations over Laboratory background UTLs were reported for two samples. Natural background levels of manganese in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so comparison with background is used to determine the presence of manganese as a COPC. Further statistical tests confirm the presence of manganese over natural Los Alamos background; thus, manganese will continue to be considered a COPC for the E-F Aggregate.
- Copper was reported at levels of slight elevation over background, but below the SAL, in soil samples from Firing Site E-F. In the samples associated with PRS 15-008(a), copper was reported at concentrations in exceedance of the SAL. Therefore, copper will continue to be considered a COPC for E-F Aggregate.
- No other inorganics exceeded their background UTLs in soil samples from E-F Aggregate, and therefore they will not be considered COPCs.

Organics. The two samples taken below the former transformer location at PRS C-15-004 were analyzed for PCBs, twenty other samples from E-F Site were analyzed for HE, and two samples of the tank liquid at 15-009(e) were analyzed for VOCs and SVOCs. No PCBs, or HE, VOCs, or SVOCs were detected at E-F Aggregate. However, because of holding time issues, E-F Firing Site and the surface disposal area will be resampled for HE as part of the proposed VCA activities. The former transformer location will also undergo additional sampling for PCBs along the drainage.

Radionuclides. Radionuclides observed at E-F Aggregate were compared to their Laboratory background UTLs where available, and further to their respective SALs.

Most of the radioisotopes that were reported through the gamma spectroscopy analyses are either within normal background or noise level, or are decay products of uranium (e.g., proactinium-234M), which is known to be prevalent at E-F site. Only those isotopes whose radioactivity is not factored into the SAL for uranium, or for which the data suggests that the reported values are outside normal background, will be considered in this screening assessment.

- Uranium is reported above the Los Alamos natural background UTL in every surface soil sample from E-F Aggregate. Two-thirds of the subsurface samples had reported concentrations above the background UTL. Analysis of the small amount of isotopic uranium data reported for E-F Site shows that the type of uranium in the soil at this site is most likely natural and not depleted. Comparison of these data to the natural uranium SAL clarifies that twenty-nine samples have reported concentrations greater than the SAL. Uranium is a COPC for E-F Aggregate. Amongst the isotopic analyses, U-234, U-235 and U-238 all exceed their individual background UTLs and their respective SALs.

- Protactinium-234m and thorium-234 were reported at high levels in the E-F Aggregate data. These radionuclides have half-lives of one minute or less. These radionuclides cannot be associated with historical releases at E-F Site unless they are daughter products of longer-lived radionuclides. Both protactinium-234m and thorium-234 are decay products of uranium, and thus expected to be present. Only longer-lived radionuclides associated with process activities at this site are evaluated in this report. Therefore, further evaluation of these radionuclides will not be performed.
- Americium-241 and cesium-137 were detected in samples at E-F Aggregate. Further comparison of the reported concentrations of these analytes with their SALs indicates that they are not present at levels of concern. They will not be considered COPCs for this site, unless a potentially unacceptable risk were implied by the results of an MCE conducted on these radionuclides.

The results from soil samples with concentrations exceeding background UTLs are presented in Tables 4-8 through 4-10. The locations of samples with analyte values exceeding background UTLs are shown in Figures 4-4 through 4-6.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE has been conducted on all inorganic and radionuclide chemicals observed above their respective background UTLs and below their respective SALs. The MCEs were conducted separately for radionuclides, carcinogenic chemicals, and non-carcinogenic chemicals.

Antimony, barium, cadmium, chromium, lead, mercury, nickel, silver, vanadium and zinc are all non-carcinogenic chemicals, so they were included together in an MCE. The sum of the maximum normalized values of these analytes is 1.7154, greater than the target value of one (Table 4-11). Because of the large size of this site, it is appropriate to follow the first-stage MCE by a second, more accurate representation of the worst-case scenario. Rather than considering the sum of the maximum normalized values across the entire site, it is more accurate to consider the combined risk of the chemicals present at a single location within the site. The maximum sum of the normalized concentrations of these chemicals at one location (15-2239) is 0.8816 (Table 4-12). Because the normalized values for antimony, barium, cadmium, and lead are 0.1 or more in both MCEs, these inorganics will be retained as COPCs. The inorganics with normalized values <0.1 are not retained as COPCs.

TABLE 4-8
FIRING SITE E-F PRS 15-004(F)
Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Barium	15-2137	AAB3332	650			18-24	
	15-2147	AAB3343	393			18-24	
	15-2170	AAB3323	434			18-24	
	15-2182	AAB3470	387			18-24	
	15-2228	AAB3320	546	5300	315	0-6	
	15-2241	AAB3330	397			0-6	
	15-2247	AAB3420	1070			0-6	
	15-2248	AAB3447	984			0-6	
	15-2249	AAB3449	335			0-6	
	15-2249	AAC0341	349			35-41	
Beryllium	15-2228	AAB3320	7.9			0-6	X
	15-2246	AAB3445	2.5	N/A	1.95	0-6	X
	15-2247	AAB3420	2.3			0-6	X
	15-2249	AAB3449	3.6			0-6	X
Cadmium	15-2228	AAB3320	3.2			0-6	
	15-2277	AAB3321	3.2	38	2.7	0-5	
	15-2278	AAB3294	5.7			0-6	
Chromium	15-2244	AAC0334	29.7	210	19.3	168	
	15-2290	AAC0326	31.6			192-204	
Copper	15-2112	AAB3461	49.1			0-6	
	15-2141	AAB3515	93.8			0-4	
	15-2149	AAB3327	89.1	2800	30.7	3-9	
	15-2152	AAB3458	77.2			0-5	
	15-2226	AAB3478	50.1			0-6	
	15-2227	AAB3325	40.9			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Copper	15-2227	AAB3518	39.7			0-6	
	15-2228	AAB3320	526			0-6	
	15-2240	AAB3298	53.1			0-6	
	15-2241	AAB3330	46.8			0-6	
	15-2244	AAB3523	1710			0-6	
	15-2244	AAC0334	55.1			168	
	15-2245	AAC0342	54.1			168-180	
	15-2246	AAB3445	147			0-6	
	15-2246	AAC0339	94.7	2800	30.7	22-28	
	15-2247	AAB3420	833			0-6	
	15-2248	AAB3447	606			0-6	
	15-2249	AAB3449	850			0-6	
	15-2249	AAC0341	1510			35-41	
	15-2277	AAB3321	43.9			0-5	
	15-2290	AAC0326	168			192-204	
	15-2290	AAC0327	58.2			108-120	
	15-2290	AAC0328	60.1			0-6	
Lead	15-2101	AAB3317	26			0-6	
	15-2112	AAB3461	48.5			0-6	
	15-2141	AAB3515	42.3			0-4	
	15-2149	AAB3327	51.7			3-9	
	15-2179	AAB3472	26.5	400	23.3	0-4	
	15-2226	AAB3478	34			0-6	
	15-2227	AAB3518	25.2			0-6	
	15-2228	AAB3320	155			0-6	
	15-2244	AAC0334	23.6			168	
	15-2246	AAB3445	23.6			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL							
Analyte	**Location ID**	**Sample ID**	**Sample Value (mg/kg)**	**SAL (mg/kg)**	**UTL (mg/kg)**	**Depth (inches)**	**> SAL**
Lead	15-2247	AAB3420	44.9			0-6	
	15-2248	AAB3447	53.4			0-6	
	15-2249	AAB3449	190			0-6	
	15-2249	AAC0341	28	400	23.3	35-41	
	15-2277	AAB3321	91.2			0-5	
	15-2278	AAB3294	167			0-6	
	15-2279	AAB3525	30.1			0-5	
	15-2290	AAC0326	26.4			192-204	
Manganese	15-2244	AAC0334	882	N/A	714	168	X
	15-2249	AAC0341	729			35-41	X
Mercury	15-2112	AAB3461	0.27			0-6	
	15-2114	AAB3476	0.65			0-6	
	15-2114	AAB3487	0.11			18-24	
	15-2123	AAB3521	0.14			0-6	
	15-2131	AAB3334	0.19			0-6	
	15-2137	AAB3332	0.14			18-24	
	15-2145	AAB3452	0.16			0-6	
	15-2152	AAB3458	0.25			0-5	
	15-2153	AAB3304	0.28	23	0.1	12	
	15-2173	AAB3324	0.2			18-24	
	15-2178	AAB3336	0.53			0-6	
	15-2180	AAB3520	0.18			6-12	
	15-2182	AAB3470	1.8			18-24	
	15-2206	AAB3295	0.11			0-4	
	15-2240	AAB3298	0.21			0-6	
	15-2244	AAB3523	0.25			0-6	
	15-2245	AAB3526	0.24			0-6	
Nickel	15-2244	AAC0334	15.3	1500	15.2	168	
	15-2290	AAC0328	16.4			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Silver	15-2227	AAB3325	4.1			0-6	
	15-2228	AAB3320	8.2	380	1.61	0-6	
	15-2249	AAB3449	24.1			0-6	
Vanadium	15-2244	AAC0334	42.3	540	41.9	168	
Zinc	15-2141	AAB3515	66.4			0-4	
	15-2152	AAB3458	51.6			0-5	
	15-2228	AAB3320	130			0-6	
	15-2244	AAC0334	55.5			168	
	15-2246	AAB3445	52.1	23000	50.8	0-6	
	15-2247	AAB3420	251			0-6	
	15-2248	AAB3447	113			0-6	
	15-2249	AAB3449	73.5			0-6	
	15-2249	AAC0341	64.8			35-41	
	15-2290	AAC0328	57.4			0-6	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2100	AAB3333	23.6			0-6	
	15-2101	AAB3317	45.6			0-6	
	15-2112	AAB3461	66.3			0-6	
	15-2114	AAB3476	21.1			0-6	
	15-2115	AAB3306	23.7			0-6	
	15-2119	AAB3484	25.5			0-3	
	15-2123	AAB3521	14	95	5.45	0-6	
	15-2125	AAB3339	60.5			0-6	
	15-2131	AAB3334	26.9			0-6	
	15-2131	AAB3485	21.6			0-6	
	15-2134	AAB3450	5.46			0-6	
	15-2137	AAB3332	6.47			18-24	
	15-2139	AAB3312	26.9			17-23	
	15-2141	AAB3515	173			0-4	X
	15-2144	AAB3341	20.2			0-6	

TABLE 4-8
FIRING SITE E-F PRS 15-004(f) (continued)
Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2145	AAB3452	200			0-6	X
	15-2147	AAB3343	13			18-24	
	15-2149	AAB3327	131			3-9	X
	15-2151	AAB3466	9			18-24	
	15-2152	AAB3458	169			0-5	X
	15-2153	AAB3304	21.7			12	
	15-2153	AAB3344	533			0-5	X
	15-2154	AAB3528	23.4			0-3	
	15-2166	AAB3342	51.6			0-4	
	15-2167	AAB3300	10.2			0-6	
	15-2170	AAB3323	5.77			18-24	
	15-2172	AAB3477	10.3			18-24	
	15-2173	AAB3324	7.6			18-24	
	15-2177	AAB3318	112			0-6	X
	15-2178	AAB3336	46.1	95	5.45	0-6	
	15-2179	AAB3472	34.8			0-4	
	15-2180	AAB3520	23.7			6-12	
	15-2182	AAB3470	15.2			18-24	
	15-2299	AAB3480	12.7			18-24	
	15-2206	AAB3295	12.1			0-4	
	15-2295	AAB3478	170			0-6	X
	15-2227	AAB3325	190			0-6	X
	15-2227	AAB3518	185			0-6	X
	15-2228	AAB3320	1733			0-6	X
	15-2240	AAB3298	57.6			0-6	
	15-2241	AAB3330	34.4			0-6	
	15-2244	AAB3523	192			0-6	X
	15-2244	AAC0334	57			168	
	15-2245	AAB3526	177			0-6	X
	15-2245	AAC0342	366			168-180	X
	15-2246	AAB3445	2763			0-6	X
	15-2246	AAC0339	37.7			22-28	
	15-2247	AAB3420	3131			0-6	X
	15-2247	AAC0346	114			21-27	X
	15-2248	AAB3447	987			0-6	X

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2249	AAB3449	971			0-6	X
	15-2249	AAC0341	349			35-41	X
	15-2277	AAB3321	41.1			0-5	
	15-2278	AAB3294	10.1			0-6	
	15-2279	AAB3525	39.1	95	5.45	0-5	
	15-2290	AAC0326	162			192-204	X
	15-2290	AAC0327	48.9			108-120	
	15-2290	AAC0328	229			0-6	X
	15-2291	AAC0336	24.6			0-6	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Actinium-228	15-2155	AAB3475	2.04			0-4	
	15-2226	AAB3478	2.45			0-6	
	15-2227	AAB3518	2.22			0-6	
	15-2228	AAB3320	1.89	N/A	N/A	0-6	
	15-2245	AAC0342	1.3			168-180	
	15-2246	AAC0339	1.83			22-28	
	15-2249	AAC0341	1.74			35-41	
	15-2290	AAC0328	1.32			0-6	
Americium-241	15-2155	AAB3475	3.9	17	N/A	0-4	
	15-2246	AAC0339	1.04			22-28	
Bismuth-211	15-2155	AAB3475	3.37			0-4	
	15-2245	AAC0342	4.24	N/A	N/A	168-180	
	15-2246	AAC0339	4.03			22-28	
	15-2290	AAC0328	2.97			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL							
Analyte	**Location ID**	**Sample ID**	**Sample Value (mg/kg)**	**SAL (mg/kg)**	**UTL (mg/kg)**	**Depth (inches)**	**> SAL**
Bismuth-212	15-2245	AAC0342	1.76	N/A	N/A	168-180	
	15-2246	AAC0339	1.81			22-28	
Bismuth-214	15-2226	AAB3478	3.38			0-6	
	15-2245	AAC0342	1.23			168-180	
	15-2246	AAC0339	1.51	N/A	N/A	22-28	
	15-2249	AAC0341	1.06			35-41	
	15-2290	AAC0328	1.07			0-6	
Cesium-137	15-2155	AAB3475	1.73	4	1.4	0-4	
Europium-152	15-2112	AAB3461	0.22			0-6	
	15-2152	AAB3458	0.164			0-5	
	15-2177	AAB3318	0.203			0-6	
	15-2183	AAB3344	0.263			0-5	
	15-2227	AAB3325	0.178	N/A	N/A	0-6	
	15-2244	AAC0334	0.189			168	
	15-2247	AAB3420	0.354			0-6	
	15-2278	AAB3294	0.124			0-6	
	15-2290	AAC0326	0.239			192-204	
Lead-210	15-2101	AAB3317	2.04			0-6	
	15-2115	AAB3306	2.021			0-6	
	15-2125	AAB3339	3.484			0-6	
	15-2227	AAB3518	6.91	N/A	N/A	0-6	
	15-2246	AAC0339	3.01			22-28	
	15-2249	AAC0341	5.54			35-41	
Lead-212	15-2101	AAB3317	1.74			0-6	
	15-2115	AAB3306	2.177			0-6	
	15-2119	AAB3484	1.76	N/A	N/A	0-3	
	15-2125	AAB3339	1.512			0-6	
	15-2134	AAB3450	1.572			0-6	
	15-2144	AAB3341	1.884			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Lead-212	15-2154	AAB3528	1.624			0-3	
	15-2155	AAB3475	1.78			0-4	
	15-2167	AAB3300	1.832			0-6	
	15-2245	AAC0342	1.57	N/A	N/A	168-180	
	15-2246	AAC0339	1.64			22-28	
	15-2249	AAC0341	1.56			35-41	
	15-2290	AAC0328	1.56			0-6	
Lead-214	15-2101	AAB3317	1.3			0-6	
	15-2115	AAB3306	1.599			0-6	
	15-2119	AAB3484	1.352			0-3	
	15-2125	AAB3339	1.036			0-6	
	15-2134	AAB3450	1.279			0-6	
	15-2154	AAB3528	1.201			0-3	
	15-2155	AAB3475	0.67			0-4	
	15-2167	AAB3300	1.45	N/A	N/A	0-6	
	15-2226	AAB3478	0.98			0-6	
	15-2227	AAB3518	1.19			0-6	
	15-2228	AAB3320	1.32			0-6	
	15-2245	AAC0342	1.13			168-180	
	15-2246	AAC0339	1.51			22-28	
	15-2249	AAC0341	1.02			35-41	
	15-2290	AAC0328	2.19			0-6	
Protactinium-231	15-2290	AAC0328	2.49	N/A	N/A	0-6	
Protactinium-234	15-2155	AAB3475	23.43	N/A	N/A	0-4	
	15-2228	AAB3320	8.87			0-6	
Protactinium-234M	15-2155	AAB3475	2538.1			0-4	
	15-2226	AAB3478	173.53	N/A	N/A	0-6	
	15-2227	AAB3518	120.84			0-6	
	15-2228	AAB3320	1019.4			0-6	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Protactinium-234M	15-2245	AAC0342	268	N/A	N/A	168-180	
	15-2246	AAC0339	185			22-28	
	15-2249	AAC0341	165			35-41	
	15-2290	AAC0328	26.9			0-6	
Radium-224	15-2155	AAB3475	4.89	N/A	N/A	0-4	
	15-2167	AAB3300	4.169			0-6	
	15-2246	AAC0339	4.87			22-28	
	15-2249	AAC0341	3.98			35-41	
	15-2290	AAC0328	3.89			0-6	
Radium-226	15-2101	AAB3317	1.3	N/A	N/A	0-6	
	15-2115	AAB3306	1.434			0-6	
	15-2119	AAB3484	1.238			0-3	
	15-2125	AAB3339	1.055			0-6	
	15-2134	AAB3450	1.174			0-6	
	15-2154	AAB3528	0.9637			0-3	
	15-2167	AAB3300	1.328			0-6	
	15-2226	AAB3478	1.69			0-6	
	15-2227	AAB3518	1.42			0-6	
	15-2228	AAB3320	1.54			0-6	
	15-2245	AAC0342	136			168-180	
	15-2246	AAC0339	79.1			22-28	
	15-2290	AAC0328	14.5			0-6	
Ruthenium-106	15-2183	AAB3344	0.664	N/A	N/A	0-5	
Thallium-208	15-2101	AAB3317	0.589	N/A	N/A	0-6	
	15-2115	AAB3306	0.5891			0-6	
	15-2134	AAB3450	0.4963			0-6	
	15-2154	AAB3528	0.5988			0-3	
	15-2167	AAB3300	0.6876			0-6	
	15-2227	AAB3518	0.36			0-6	
	15-2245	AAC0342	0.545			168-180	

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Thallium-208	15-2246	AAC0339	0.565	N/A	N/A	22-28	
	15-2249	AAC0341	0.516			35-41	
	15-2290	AAC0328	0.452			0-6	
Thorium-227	15-2245	AAC0342	12.8	N/A	N/A	168-180	
	15-2246	AAC0339	33.6			22-28	
	15-2249	AAC0341	18.6			35-41	
Thorium-228	15-2115	AAB3306	9.529	N/A	N/A	0-6	
	15-2125	AAB3339	4.982			0-6	
Thorium-234	15-2101	AAB3317	5.38	N/A	1.9	0-6	
	15-2115	AAB3306	13.19			0-6	
	15-2125	AAB3339	19.33			0-6	
	15-2155	AAB3475	1939.7			0-4	
	15-2167	AAB3300	7.632			0-6	
	15-2226	AAB3478	68.16			0-6	
	15-2227	AAB3518	111.71			0-6	
	15-2228	AAB3320	900.57			0-6	
	15-2245	AAC0342	151			168-180	
	15-2246	AAC0339	110			22-28	
	15-2249	AAC0341	96.8			35-41	
	15-2290	AAC0328	15.5			0-6	
Uranium-234	15-2155	AAB3475	1664.4	13	1.94	0-4	X
Uranium-235	15-2101	AAB3317	0.4	18	0.084	0-6	
	15-2115	AAB3306	0.6634			0-6	
	15-2125	AAB3339	0.79			0-6	
	15-2134	AAB3450	0.3652			0-6	
	15-2155	AAB3475	158.76			0-4	X
	15-2167	AAB3300	0.5598			0-6	
	15-2226	AAB3478	2.17			0-6	
	15-2227	AAB3518	2.74			0-6	
	15-2228	AAB3320	18.89			0-6	X

TABLE 4-8

FIRING SITE E-F PRS 15-004(f) (concluded)

Radionuclides With Concentrations Greater Than Background UTL							
Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium-235	15-2245	AAC0342	8.23	18	0.084	168-180	
	15-2246	AAC0339	4.91			22-28	
	15-2249	AAC0341	4.61			35-41	
	15-2290	AAC0328	0.891			0-6	
Uranium-238	15-2155	AAB3475	1687.3	59	1.82	0-4	X

TABLE 4-9

E-F SITE PRS 15-008(a)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Antimony	15-2234	0215-95-0645	1.77	31	1	0-10	
Barium	15-2191	AAB3527	359			0-6	
	15-2239	AAB3516	915	5300	315	0-12	
	15-2242	AAB3473	834			0-12	
	15-2234	*0215-95-0645*	*626*			*0-10*	
Beryllium	15-2231	AAB3328	2.3	N/A	1.95	0-5	X
	15-2239	AAB3516	2.3			0-12	X
Cadmium	15-2239	AAB3516	12.8	38	2.7	0-12	
Copper	15-2191	AAB3527	1150			0-6	
	15-2229	AAB3322	796			0-4	
	15-2230	AAB3302	86.1			0-4	
	15-2231	*AAB3328*	*223*	2800	30.7	*0-5*	
	15-2234	0215-95-0645	1300			0-10	
	15-2239	AAB3516	4140			0-12	X
	15-2242	AAB3473	7720			0-12	X
	15-2243	AAB3331	66.5			0-12	
Lead	15-2230	AAB3302	26.2			0-3	
	15-2231	AAB3328	31.5			0-5	
	15-2234	0215-95-0645	112	400	23.3	0-10	
	15-2235	AAB3329	279			0-8	
	15-2239	AAB3516	57.5			0-12	
	15-2242	AAB3473	58.2			0-12	
Mercury	15-2191	AAB3527	0.14			0-6	
	15-2242	AAB3473	1.4	23	0.1	0-12	
	15-2234	*0215-95-0645*	*0.16*			*0-10*	
Nickel	15-2242	AAB3473	57.3	1500	15.2	0-12	
	15-2239	AAB3516	16.9			0-12	
Silver	15-2234	0215-95-0645	1.83	380	1.61	0-10	

TABLE 4-9

E-F SITE PRS 15-008(a) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Zinc	15-2191	AAB3527	217			0-6	
	15-2231	AAB3328	78			0-5	
	15-2234	0215-95-0645	173	23000	50.8	0-10	
	15-2239	AAB3516	224			0-12	
	15-2242	AAB3473	309			0-12	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (pci/g)	SAL (pci/g)	UTL (pci/g)	Depth (inches)	> SAL
Actinium-228	15-2229	AAB3326	2.42			0-4	
	15-2230	AAB3302	1.94	N/A	N/A	0-3	
	15-2231	AAB3328	1.65			0-5	
Americium-241	15-2235	AAB3329	5.82	17	N/A	0-8	
Bismuth-214	15-2229	AAB3326	2.8	N/A	N/A	0-4	
	15-2230	AAB3302	2.69			0-3	
Lead-214	15-2229	AAB3326	0.93			0-4	
	15-2230	AAB3302	1.34	N/A	N/A	0-3	
	15-2231	AAB3328	1.27			0-5	
Protactinium-231	15-2230	AAB3302	2.74	N/A	N/A	0-3	
Protactinium-234	15-2231	AAB3328	4.43	N/A	N/A	0-5	
	15-2234	0215-95-0645	1.32			0-10	
Protactinium-234M	15-2234	0215-95-0645	821			0-10	
	15-2229	AAB3326	177.8	N/A	N/A	0-4	
	15-2230	AAB3302	177.5			0-3	
	15-2231	AAB3328	439.9			0-5	

TABLE 4-9

E-F SITE PRS 15-008(a) (continued)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (pci/g)	SAL (pci/g)	UTL (pci/g)	Depth (inches)	> SAL
Radium-226	15-2229	AAB3326	1.91	N/A	N/A	0-4	
	15-2231	AAB3328	1.82			0-5	
Thorium-230	15-2234	0215-95-0645	0.817	N/A	N/A	0-10	
Thorium-231	15-2234	0215-95-0645	.21	N/A	N/A	0-10	
Thorium-234	15-2234	0215-95-0645	440			0-10	
	15-2229	AAB3326	94.1	N/A	N/A	0-4	
	15-2230	AAB3302	77.2			0-3	
	15-2231	AAB3328	353.5			0-5	
Uranium-235	15-2234	0215-95-0645	19			0-10	X
	15-2231	AAB3328	11.05	18	0.084	0-5	
	15-2229	AAB3326	2.74			0-4	
	15-2230	AAB3302	2.72			0-3	
Uranium-238	15-2234	0215-95-0645	440	59	1.82	0-10	X
Uranium	15-2191	AAB3527	535			0-6	X
	15-2229	AAB3326	208			0-4	X
	15-2230	AAB3302	217			0-3	X
	15-2231	AAB3328	691			0-5	X
	15-2235	AAB3329	1669	95	5.45	0-8	X
	15-2236	AAB3483	19.5			0-12	
	15-2239	AAB3516	1918			0-12	X
	15-2242	AAB3473	2820			0-12	X
	15-2243	AAB3331	244			0-12	X
	15-2234	0215-95-0645	2180			0-10	X

TABLE 4-10

SEPTIC SYSTEM PRS 15-009(e)

Detected Inorganics Analytes

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Beryllium	15-2237	AAB3499	0.29	4	
Lead	15-2237	AAB3499	23.4	50	
	15-2237	AAB3500	462		X
Mercury	15-2237	AAB3499	1.5	2	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Uranium	15-2237	AAB3499	251	20	X
	15-2237	AAB3500	65.3		X

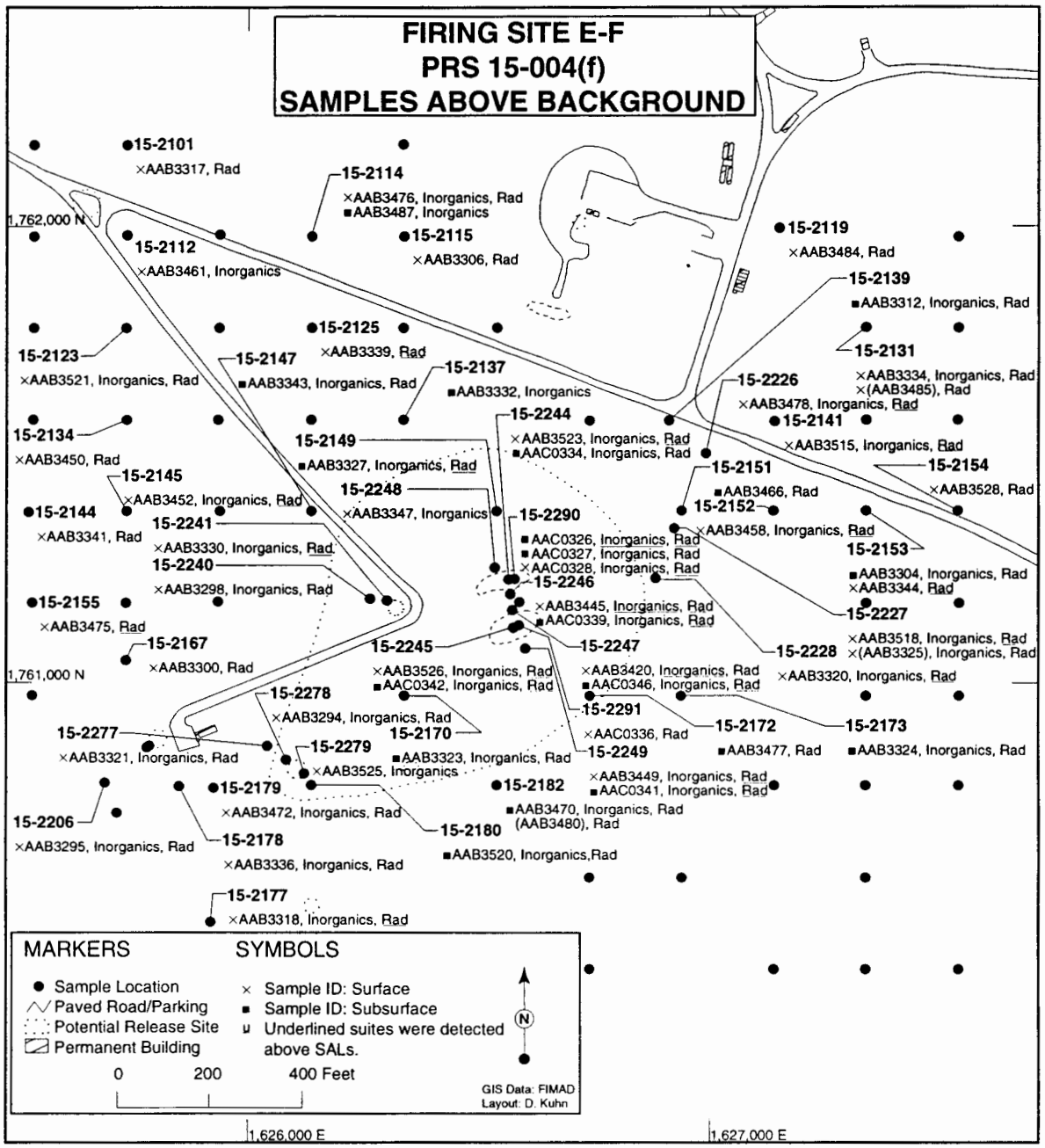

Figure 4-4. Locations of Samples Above Background

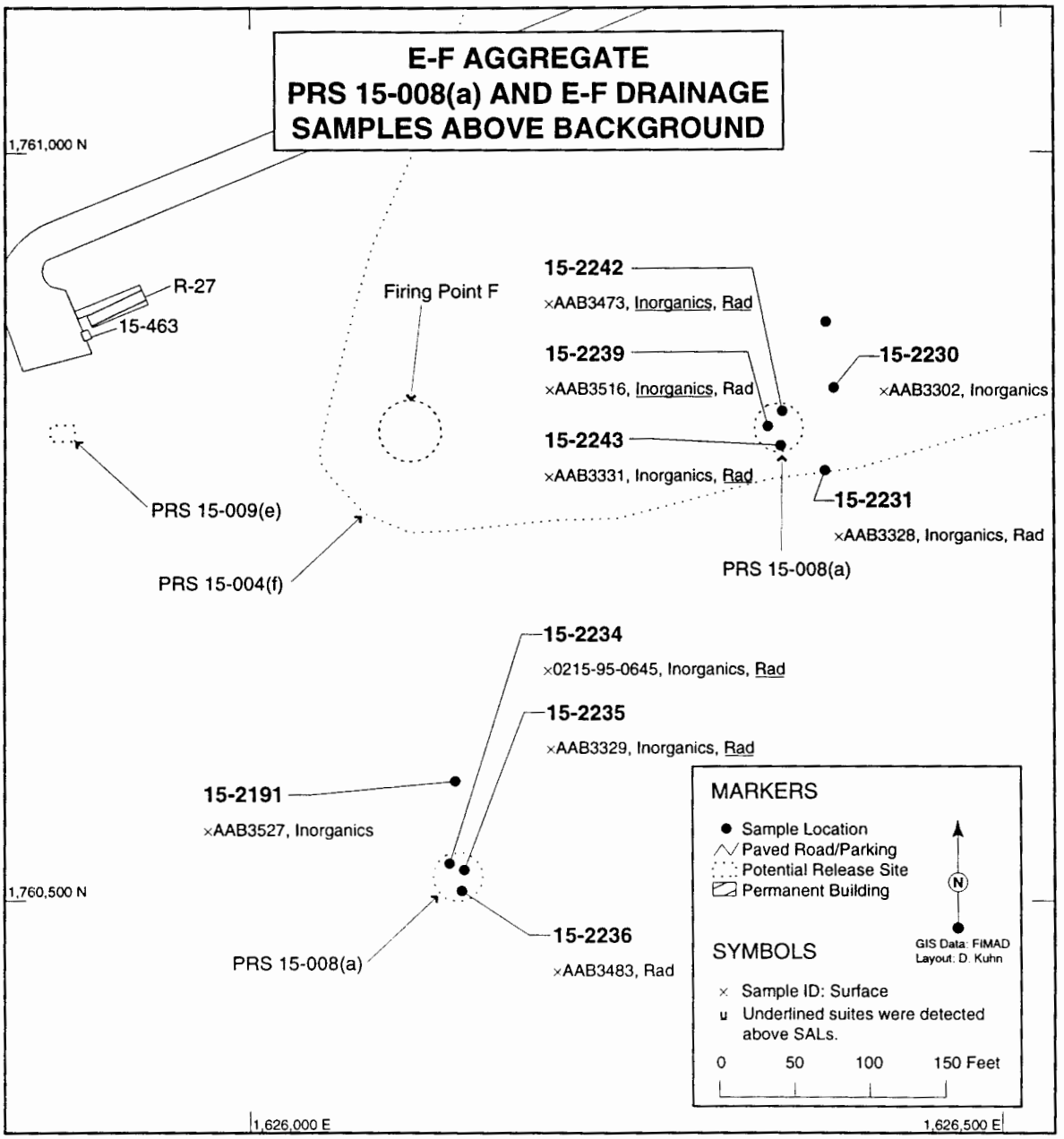

Figure 4-5. Locations of Samples Above Background

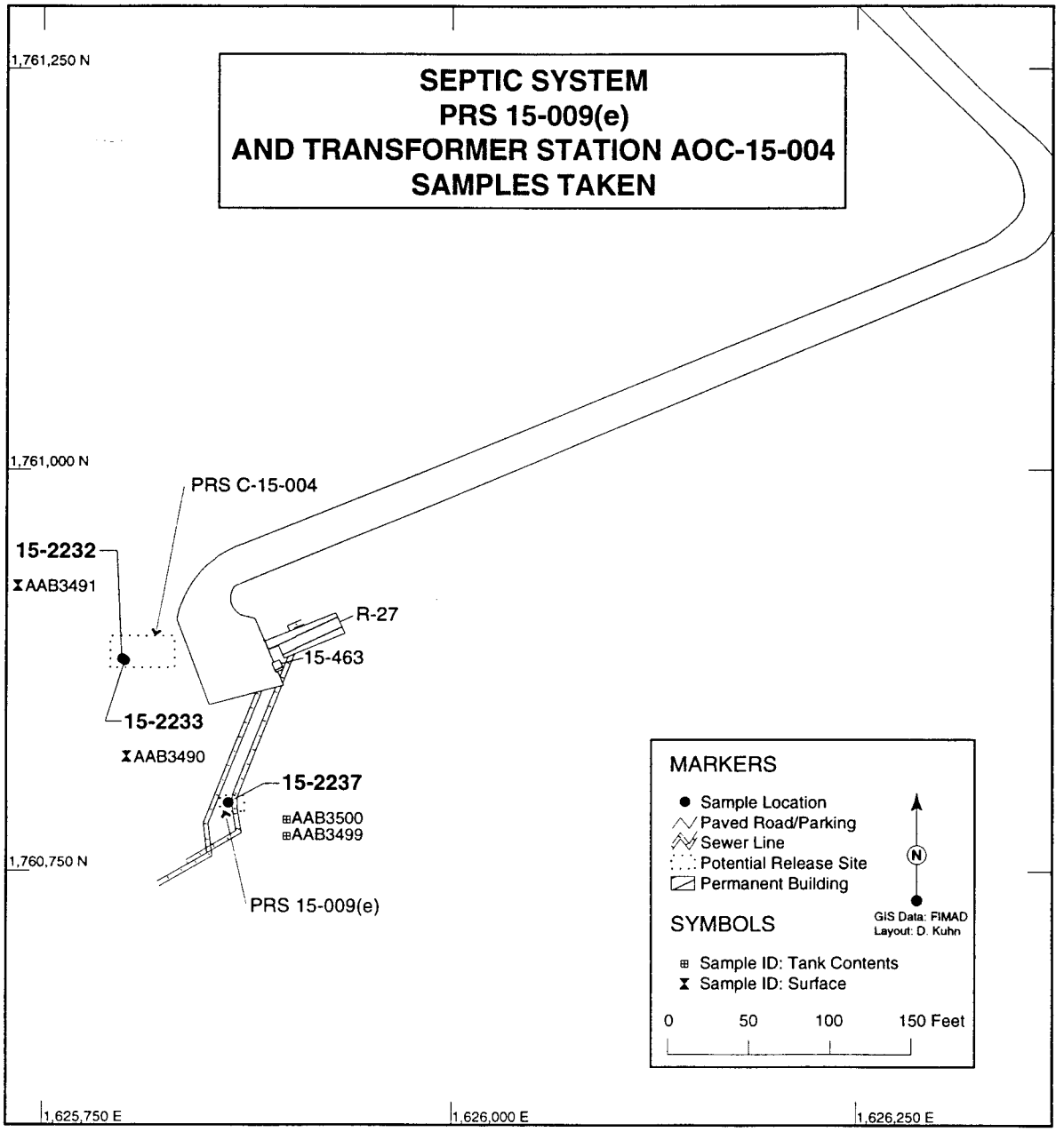

Figure 4-6. Locations of Samples Above Background

TABLE 4-11

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Antimony	0.0571
Barium	0.2019
Cadmium	0.3368
Chromium	0.1505
Lead	0.6975
Mercury	0.0783
Nickel	0.0382
Silver	0.0634
Vanadium	0.0783
Zinc	0.0134
TOTAL	1.7154

TABLE 4-12

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Non-Carcinogenic Analytes	Maximum Sample (AAB3516)
Antimony	0.1226
Barium	0.1726
Cadmium	0.3368
Chromium	0.0467
Lead	0.1438
Mercury	0.0048
Nickel	0.0113
Silver	0.002
Vanadium	0.0313
Zinc	0.0097
TOTAL	0.8816

A separate MCE was performed for the radionuclides. The sum of the maximum normalized values of americium-241 and cesium-137 is 0.7749, less than the target value of one (Table 4-13). Based on this result, americium-241 and cesium-137 will not be retained as COPCs for E-F Aggregate.

TABLE 4-13

MULTIPLE CHEMICAL EVALUATION - EF AGGREGATE

Soil: Radionuclides	Normalized Concentration
Americium-241	0.3424
Cesium-137	0.4325
TOTAL	0.7749

4.3.3.2 Data Interpretation

The grid sampling pattern across E-F Site ensured characterization of the entire site. Additional samples supplemented the grid design near the Firing Sites because this area was known, from previous investigations and historical knowledge, to have the highest uranium concentrations.

Several human health COPCs—antimony, barium, cadmium, lead, and uranium—have been identified for sites 15-004(f) and 15-008(a). Uranium is the most important COPC for E-F Aggregate. The concentrations of uranium are greatest near the firing mounds, decreasing with distance from the mounds. Figure 4-7 shows isopleths of uranium concentrations (generated using the Kriging technique) that demonstrate that the extent of uranium contamination has been adequately characterized. The values on the map are from fixed lab analyses wherever a sample was sent in for analysis, from the historical data used by White et al. (1980, 0771), and from predicted values of total uranium based on the XRF field analyzed values reported by the chemistry van (see Appendix C). Although none of the surface samples was less than the Laboratory background threshold for total uranium, the figure shows that the worst of the contamination has been well-characterized by this sampling effort.

Lead, mercury, and uranium are the human health COPCs for Septic Tank 15-009(e), and PRS C-15-004 has no human health COPCs.

4.3.3.3 Risk Assessment

A baseline human health risk assessment was not performed for E-F Aggregate.

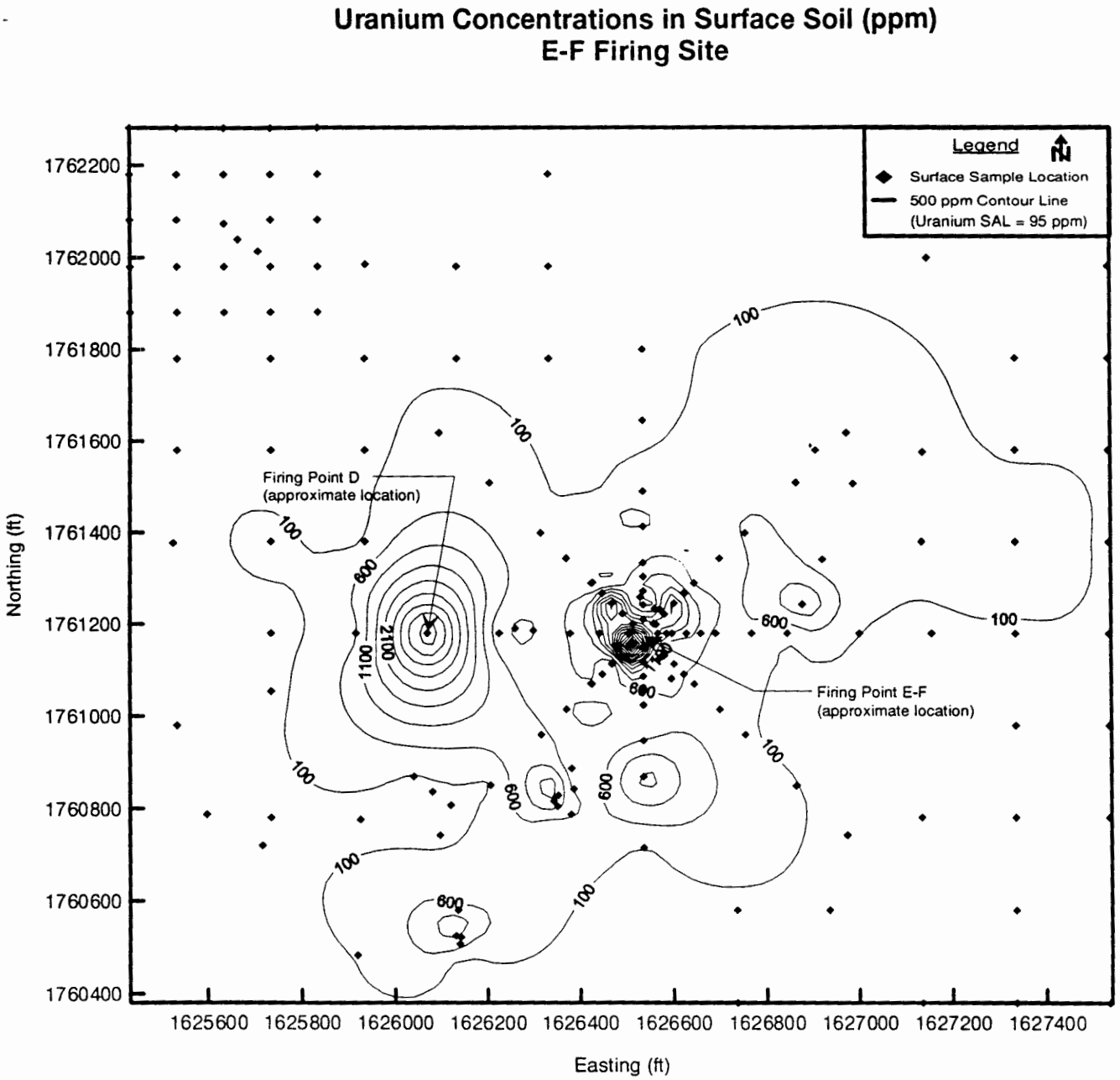

Figure 4-7. Uranium Concentrations in Surface Soil (ppm), E-F Firing Site

4.3.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at the E-F Firing Site and exceeding their natural background UTLs (Section 4.3.3.1) were compared to ecotoxicological screening criteria (Tables 4-14 and 4-15).

- Barium, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, silver, and uranium were observed at concentrations above ESALs (Table 4-14 and 4-15). These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Beryllium, chromium and zinc concentrations in surface soils exceed the ESAL2 criteria by factors between 10 and 100. The chromium and zinc levels also exceed phytotoxicity screening criteria.
- Copper and lead levels exceed the ESAL2 criteria by factors of more than 100 but less than 500, and barium, cadmium, mercury, and uranium analytes have samples that exceed the ESAL2 criteria by more the 500 times.

Organics. No organic chemicals or HEs were detected in some samples from the E-F Firing Site.

4.3.4 Conclusions and Recommendations

Surface soils at E-F Firing Site contain barium, beryllium, cadmium, chromium, zinc, copper, lead, mercury, and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Phytotoxicity criteria also were exceeded to a lesser degree. The size of the area is large enough that some individual animals may spend significant portions of their life cycle in contact with COPCs associated with the site, and the proximity of related sites may contribute to cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment and must be addressed in a baseline ecological risk assessment.

Additional sampling is proposed for PRS C-15-004. Although PCBs were not detected directly beneath the transformer station, the additional sampling will be conducted along the drainage to determine if any PCBs may have migrated offsite.

A VCA is recommended for Septic Tank 15-009(e) to remove the sludge and liquid. The VCA activities will include sampling of the soil adjacent to and below the septic tank, below the inlet and outlets, and the outfall and drainage areas.

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Barium	AAB3449	0-6	335	mg/kg	315	0.0912	2.1888	500.0
	AAC0341	35-41	349	mg/kg	315	0.0912	2.1888	500.0
	AAB3527	0-6	359	mg/kg	315	0.0912	2.1888	500.0
	AAB3470	18-24	387	mg/kg	315	0.0912	2.1888	500.0
	AAB3343	18-24	393	mg/kg	315	0.0912	2.1888	500.0
	AAB3330	0-6	397	mg/kg	315	0.0912	2.1888	500.0
	AAB3323	18-24	434	mg/kg	315	0.0912	2.1888	500.0
	AAB3320	0-6	546	mg/kg	315	0.0912	2.1888	500.0
	AAB3332	18-24	650	mg/kg	315	0.0912	2.1888	500.0
	AAB3473	0-12	834	mg/kg	315	0.0912	2.1888	500.0
	AAB3516	0-12	915	mg/kg	315	0.0912	2.1888	500.0
	AAB3447	0-6	984	mg/kg	315	0.0912	2.1888	500.0
	AAB3420	0-6	1070	mg/kg	315	0.0912	2.1888	500.0
Beryllium	AAB3328	0-5	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3420	0-6	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3516	0-12	2.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3445	0-6	2.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3449	0-6	3.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3320	0-6	7.9	mg/kg	1.95	0.2346	0.2815	10.0
Cadmium	AAB3320	0-6	3.2	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3321	0-5	3.2	mg/kg	2.7	0.0022	0.0836	3.0
	AAB3294	0-6	5.7	mg/kg	2.7	0.0022	0.0836	3.0
	AAC0334	168	29.7	mg/kg	19.3	1.0426	0.4170	2.0
	AAC0326	192-204	30	mg/kg	19.3	1.0426	0.4170	2.0
	AAC0326	192-204	31.6	mg/kg	19.3	1.0426	0.4170	2.0
Copper	AAB3518	0-6	39.7	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3325	0-6	40.9	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3321	0-5	43.9	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3458	0-5	44.3	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3330	0-6	46.8	mg/kg	30.7	0.0161	5.0778	60.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	SampleID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAB3461	0-6	49.4	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3478	0-6	50.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3298	0-6	53	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3298	0-6	53.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0342	168-180	54.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0334	168	55.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0327	108-120	58.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0328	0-6	60.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3458	0-5	77.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3302	0-3	81.2	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3302	0-3	86.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3327	3-9	89.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3515	0-4	93.8	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0339	22-28	94.7	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0326	192-204	101	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3445	0-6	147	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0326	192-204	168	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3328	0-5	223	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3320	0-6	526	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3447	0-6	606	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3326	0-4	796	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3420	0-6	833	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3449	0-6	850	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3527	0-6	1150	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0341	35-41	1510	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3523	0-6	1710	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3445	0-6	23.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0334	168	23.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0326	192-204	23.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3302	0-3	25.1	mg/kg	23.3	0.3910	1.6813	50.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Lead	AAB3518	0-6	25.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3317	0-6	26	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3302	0-3	26.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0326	192-204	26.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3472	0-4	26.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0341	35-41	28	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3525	0-5	30.1	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3328	0-5	31.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3478	0-6	34	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3515	0-4	42.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3420	0-6	44.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3461	0-6	48.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3327	3-9	51.7	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3447	0-6	53.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3321	0-5	91.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3320	0-6	155	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3294	0-6	167	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3449	0-6	190	mg/kg	23.3	0.3910	1.6813	50.0
Manganese	AAC0341	35-41	729	mg/kg	714	0.0022		500.0
	AAC0334	168	882	mg/kg	714	0.0022		500.0
Mercury	AAB3295	0-4	0.11	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3487	18-24	0.11	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3458	0-5	0.13	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3332	18-24	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3521	0-6	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3527	0-6	0.14	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3452	0-6	0.16	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3520	6-12	0.18	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3334	0-6	0.19	mg/kg	0.1	0.1390	0.0028	0.3

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Mercury	AAB3324	18-24	0.2	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3298	0-6	0.21	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3526	0-6	0.24	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3458	0-5	0.25	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3523	0-6	0.25	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3461	0-6	0.27	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3304	12	0.28	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3336	0-6	0.53	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3476	0-6	0.65	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3470	18-24	1.8	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAC0334	168	15.3	mg/kg	15.2	2.1720	17.3760	25.0
	AAC0328	0-6	16.4	mg/kg	15.2	2.1720	17.3760	25.0
	AAB3516	0-12	16.9	mg/kg	15.2	2.1720	17.3760	25.0
Silver	AAB3325	0-6	4.1	mg/kg		0.0006		
	AAB3320	0-6	8.2	mg/kg		0.0006		
	AAB3449	0-6	24.1	mg/kg		0.0006		
Uranium	AAB3450	0-6	5.46	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3323	18-24	5.77	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3332	18-24	6.47	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3324	18-24	7.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3466	18-24	9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3294	0-6	10.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3300	0-6	10.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3477	18-24	10.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3295	0-4	12.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3480	18-24	12.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3343	18-24	13	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3521	0-6	14	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3470	18-24	15.2	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3341	0-6	20.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3476	0-6	21.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3485	0-6	21.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3304	12	21.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3528	0-3	23.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3333	0-6	23.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3306	0-6	23.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3520	6-12	23.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0336	0-6	24.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3484	0-3	25.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3312	17-23	26.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3334	0-6	26.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3330	0-6	34.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3472	0-4	34.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0339	22-28	37.7	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3525	0-5	39.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3321	0-5	41.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3317	0-6	45.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3336	0-6	46.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3298	0-6	47.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0327	108-120	48.9	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3342	0-4	49.2	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3342	0-4	51.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0334	168	57	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3298	0-6	57.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3339	0-6	60.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3461	0-6	66.3	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3318	0-6	112	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0346	21-27	114	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3327	3-9	131	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0326	192-204	162	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3526	0-6	168	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3458	0-5	169	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3478	0-6	170	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3515	0-4	173	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3526	0-6	177	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3518	0-6	185	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3325	0-6	190	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3523	0-6	192	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3452	0-6	200	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3326	0-4	208	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3302	0-3	217	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0328	0-6	229	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0341	35-41	349	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0342	168-180	366	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3344	0-5	533	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3527	0-6	535	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3328	0-5	691	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3449	0-6	971	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3447	0-6	977	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3447	0-6	987	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3320	0-6	1720	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3320	0-6	1733	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3445	0-6	2763	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3420	0-6	3131	mg/kg	5.45	0.1216	0.1338	5.0
Vanadium	AAC0334	168	42.3	mg/kg	41.9	0.0030	0.0911	2.5
Zinc	AAB3458	0-5	51.6	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3445	0-6	52.1	mg/kg	50.8	0.0434	6.9440	25.0
	AAC0334	168	55.5	mg/kg	50.8	0.0434	6.9440	25.0

TABLE 4-14

COMPARISONS OF ESALs WITH DATA FROM E-F FIRING SITE, PRS 15-004(f) (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Zinc	AAC0328	0-6	57.4	mg/kg	50.8	0.0434	6.9440	25.0
	AAC0341	35-41	64.8	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3515	0-4	66.4	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3449	0-6	73.5	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3328	0-5	78	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3447	0-6	113	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3320	0-6	130	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3527	0-6	217	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3420	0-6	251	mg/kg	50.8	0.0434	6.9440	25.0

TABLE 4-15

COMPARISONS OF ESALS WITH DATA FROM E-F SITE, PRS 15-008(a).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Cadmium	AAB3516	0-12	12.8	mg/kg	2.7	0.0022	0.0836	3.0
Copper	AAB3331	0-12	66.5	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3516	0-12	4140	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3473	0-12	7720	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3516	0-12	57.5	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3473	0-12	58.2	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3329	0-8	232	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3329	0-8	279	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3473	0-12	1.4	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAB3473	0-12	57.3	mg/kg	15.2	2.1720	17.3760	25.0
Uranium	AAB3483	0-12	19.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3331	0-12	244	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3329	0-8	1669	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3516	0-12	1918	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3473	0-12	2820	mg/kg	5.45	0.1216	0.1338	5.0
Zinc	AAB3516	0-12	224	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3473	0-12	309	mg/kg	50.8	0.0434	6.9440	25.0

Copper wire is apparent on the surface in the vicinity of 15-008(a), and pieces of DU are visible in the immediate vicinity of the firing mounds at 15-004(f). A VCA is recommended for removing the potential hazards. The VCA Plan will involve sampling of the PRS for COPCs as well as antimony, barium, cadmium, lead, and mercury, and HEs.

A VCA is also proposed for PRS 15-004(f) and will involve sampling for COPCs, including antimony, barium, cadmium, and lead as well as HEs. If a baseline risk assessment is necessary for PRS 15-004(f) following remediation, the risk will be characterized for all remaining COPCs (above SALs for carcinogens and radionuclides and above 0.1 SAL for noncarcinogens).

4.3.5 Further Investigations

Based on the results of the Phase I sampling, VCAs are proposed for PRSs 15-004(f), 15-008(a), and 15-009(e). As part of the VCA activities at these PRSs, additional sampling will be conducted to further characterize the site and/or to address extent of contamination. In addition, C-15-004 will undergo additional sampling to determine if PCB contamination has migrated from the site. All PRSs will be re-evaluated for ecological risk.

4.4 PRS 15-007(b) MDA-Z

MDA-Z (PRS 15-007[b]) is an inactive disposal area located south of the side road leading to TA15-233. It is listed in the SMWU report as Priority A [RFI Work Plan (LANL 1993, 1087)]. The MDAZ disposal area was used between 1965 and 1981 for construction debris, including pieces of cement and rebar of various sizes, used concrete sandbags, steel blast matting from tests at PHERMEX, and other debris. Pieces of partially burned wood are visible. The landfill is roughly rectangular and measures approximately 200 ft by 50 ft. It appears to have been filled in from a naturally occurring depression; concrete-filled sandbags are visible, which were probably piled as a retaining wall, and other debris may have been filled in behind it. Thus one face grades to native soil, and one face is approximately 15 ft high and easily visible. Most of the debris on the exposed face is not covered with soil and is therefore exposed to rain and snowmelt (Figure 4-8).

COPCs at this site include metals from wire, blast mats, etc.; VOCs and/or SVOCs from charred and burned wood; road and other construction debris; and radioactive substances from past Laboratory practices.

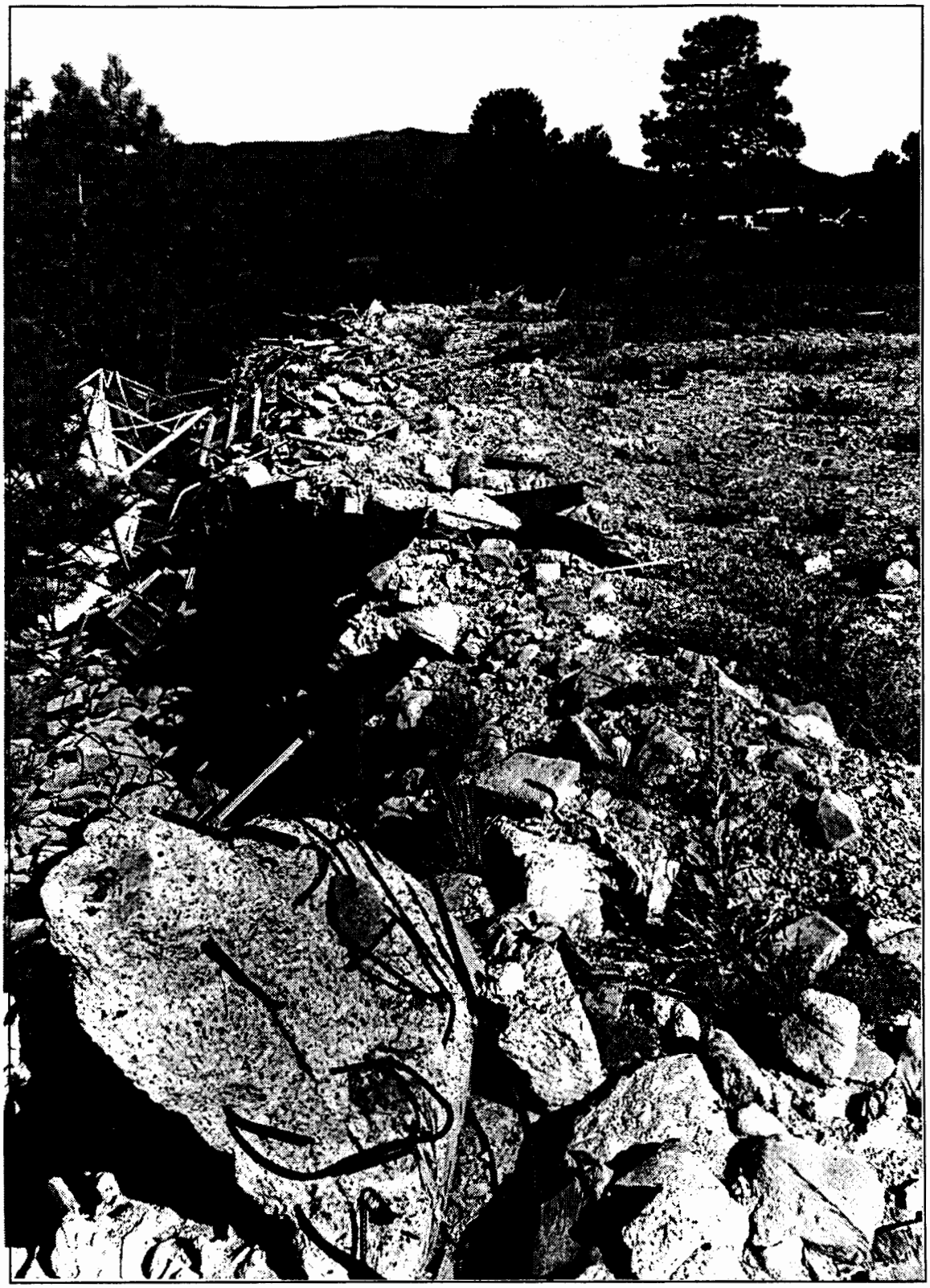

Figure 4-8. MDA-Z [PRS 15-007(b)] Contains Debris from PHERMEX (July 1992 photograph)

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. Because the debris is largely uncovered, it would be of possible souvenir value to recreational users. Minor pathways include air resuspension and potential erosion by surface water on the exposed face.

4.4.1 Previous Investigations

Previous investigation results are summarized on page 9-7 of the RFI Work Plan. An aerial radiological survey in 1982 (Fritzsche 1989, 10-033) did not detect radioactive contamination at this PRS.

The 1989 environmental sampling study (DOE 1989, 0271) included samples from MDA-Z for various metals. The metals barium, beryllium, cadmium, chromium, copper, lead, nickel, silver, and zinc were analyzed using inductively coupled plasma-mass spectrometry (Level III/IV). For some of the metals, elevated readings were obtained when compared to the overall background levels for the Laboratory in use at that time. For example, five samples for beryllium had values ranging from 4.0 to 29.4 mg/kg while the average background level for the Laboratory at that time was 2.4 mg/kg. The current background UTL for beryllium is 3.31 mg/kg.

4.4.2 Field Investigation

The objectives of the Phase I sampling were to determine whether COPCs were present at concentrations above SALs in surface and near-surface soils at the landfill, and to determine their extent. Because most of the materials in the landfill came from PHERMEX, the major contaminants were known, but the distribution was uncertain due to reworking of the debris by bulldozers. A total of 28 samples were proposed for collection: 14 surface and 14 subsurface (24 in. or soil/tuff interface). Figure 1-8 shows the sample collection locations. The sample locations were chosen based on the grid system in the RFI Work Plan (LANL 1993, 1087), with minor adjustments for radiation. In addition, all sample locations were screened for the presence of HEs using the HE field spot test. Samples were obtained along the edge of the debris at approximate 50-ft intervals, at the edge of the canyon, and down the center of the debris.

Samples were obtained from the surface (0-6 in) and deep (18-24 in or refusal) using the surface scoop technique or hand augering, respectively (SOPs 6.09, 6.10; LANL 1993, 0875). Prior to sampling, a hand-held radiation survey was performed. All samples collected were sent to the

mobile radioanalysis van, then to the chemistry van for XRF, and beryllium was determined using LIBS. Samples for fixed laboratory analysis were selected based upon these results.

4.4.2.1 Results of Field Surveys

A land survey was performed to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA Computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

A geophysical survey was conducted to estimate the volume of the disposal area. As described in Section 1.3.7 and Appendix B, the survey found a roughly triangular surface area, with a wedge shape grading from about 10 ft deep at the face to surface level at the landward edge. Using the rough dimensions found, a triangle 225 ft long by 50 ft wide yields an area of 11,250 ft^2 (area of a triangle is 1/2 base times height). If the depth were a uniform 10 ft, the volume would be roughly 4,000 yd^3. However, the shape tapers from the face to the opposite boundary, so it is probably not more than half this amount, or 2,000 yd^3.

4.4.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards, and to establish health and safety conditions for on-site workers. Field analysis was performed to select samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha, gross beta, and gross gamma. An XRF analyzer was used to analyze samples for lead, mercury, and uranium. A portable LIBS instrument was used to analyze soil samples for beryllium, because it cannot be detected by XRF.

All field samples were screened for explosives using a field spot-test kit. The HE spot test revealed no positive samples for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. Twenty-five samples showed metals exceeding PRGs; these were sent to a fixed analytical lab for analysis. Appendix C shows the correlation between chemistry van XRF or LIBS measurements and the fixed laboratory analysis.

4.4.3 Results

Following field analysis, 13 soil samples (7 surface and 6 subsurface) were collected from 10 locations in the area associated with PRS 15-007(b). These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Two metals were qualified as UJ or J, based on blind QC sample recoveries (Table 3.4). Mercury was qualified as J in four samples and as UJ in three samples, vanadium was qualified as J in seven samples, and uranium was qualified as J in six samples. Therefore, 17 inorganic results (5.4%) were qualified as J, three inorganic results (1%) were qualified as UJ; and no inorganic results were qualified as R. The remaining inorganic data (292 results) were either qualified as U (undetected) or no qualifier was necessary.

Thirteen soil samples were also sent to an offsite analytical laboratory for analysis of SVOCs and six subsurface soil samples were sent to an offsite analytical laboratory for analysis of VOCs. The acid extractable SVOC compounds (benzoic acid, o-chlorophenol, 4-chlorophenylphenyl ether, 2,4-dichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2-methylphenol, 4-methylphenol, 2-nitrophenol, 4-nitrophenol, pentachlorophenol, phenol, 2,4,5-trichlorophenol, and 2,4,6-trichlorophenol) in three samples were qualified as R because of low surrogate recoveries (Table 3.4). All of the VOC compounds in one sample were qualified as UJ because of surrogate recoveries (Table 3.4). As a result, 42 SVOC results (4.8%) were qualified as R, and 61 VOC results (16.7%) were qualified as UJ. All of the remaining SVOC and VOC data (842 and 305 results, respectively) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-007(b) indicated that 97.3% of the data are acceptable and defensible. Overall, approximately 1.1% of the data (17 of 1,562 results) are qualified as J; 4.1% of the data (64 of 1,562 results) are qualified as UJ; and 2.7% of the data (42 of 1,562 results) are qualified as R. Except for the R-qualified data, the sample results (including the UJ- and J-qualified data) for PRS 15-007(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.4.3.1 Comparison to Background/SALs

- **Inorganics.** All inorganic COPCs detected in soil samples taken at MDA-Z were compared with their natural background UTLs.
- Beryllium concentrations slightly greater than Laboratory background UTLs were reported for five samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of beryllium as a COPC. The

data for this site show beryllium levels slightly elevated over natural background; thus, beryllium will continue to be considered a COPC.

- Copper, lead, mercury and silver were observed at concentrations above their respective UTLs. Further comparison of these analytes with their SALs clarifies that the levels observed are below SALs, Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

Organics. Several organic chemicals were detected in the soil samples collected at MDA-Z. All detected organics are discussed below.

- Bis(2-ethylhexyl)phthalate was detected in four samples, and di-n-butyl phthalate was detected in one sample. Since the concentrations detected were below SALs, these chemicals were subjected to an MCE to determine any additive effects of concern (see below).
- Ten polycyclic aromatic hydrocarbons (PAHs) were detected in MDA-Z soil samples (Table 4-16). Five of these chemicals were observed at concentrations below their respective SALs, and were subjected to an MCE to determine any additive effects of concern (see below). Benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were reported at levels that exceed their SALs, and will be considered COPCs for this site. Two other PAHs that were detected, benzo(g,h,i)perylene and phenanthrene, do not have SALs for comparison. Because other PAHs are known to be present at this site, benzo(g,h,i)perylene and phenanthrene will also be considered COPCs for MDA-Z.
- No other organics exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

Radionuclides. Radionuclides observed at MDA-Z were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in twelve samples from MDA-Z. Seven of the reported values are greater than the SAL for total uranium, so uranium will be considered a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from MDA-Z, and therefore they will not be considered COPCs.

TABLE 4-16

MDA Z PRS 15-007(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Beryllium	15-2303	AAB3424	3			18-24	
	15-2305	AAB3428	2.6			0-6	
	15-2308	AAB3430	3.6	N/A	1.95	0-6	
	15-2310	AAB3429	3.5			0-6	
	15-2311	AAB3435	2.1			0-6	
Copper	15-2303	AAB3424	105			18-24	
	15-2305	AAB3428	49			0-6	
	15-2306	AAB3431	47.8			0-6	
	15-2307	AAB3433	127	2800	30.7	0-6	
	15-2307	AAB3442	96.1			12-18	
	15-2308	AAB3430	111			0-6	
	15-2310	AAB3429	67.3			0-6	
	15-2311	AAB3435	33.6			0-6	
Lead	15-2305	AAB3428	38.6			0-6	
	15-2307	AAB3433	23.4			0-6	
	15-2307	AAB3442	32.6	400	23.3	12-18	
	15-2308	AAB3430	30.8			0-6	
	15-2310	AAB3429	52.9			0-6	
Mercury	15-2305	AAB3428	0.16			0-6	
	15-2307	AAB3433	0.78			0-6	
	15-2307	AAB3442	1.7	23	0.1	12-18	
	15-2308	AAB3430	0.17			0-6	
	15-2311	AAB3435	0.41			0-6	
	15-2311	AAB3444	0.13			18-24	
Silver	15-2303	AAB3424	3.8	380	1.61	18-24	

TABLE 4-16

MDA Z PRS 15-007(b) (continued)

Detected Organic Analytes

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	Depth (inches)	> SAL
Anthracene	15-2311	AAB3544	3.9	19	18-24	
Benzo[a]anthracene	15-2311	AAB3536	0.89	0.61	0-6	X
	15-2311	AAB3544	4.2		18-24	X
Benzo[a]pyrene	15-2311	AAB3536	0.49	0.06	0-6	X
Benzo[b]fluoranthene	15-2311	AAB3536	0.98	0.61	0-6	X
Benzo[g,h,i]perylene	15-2311	AAB3536	0.64	N/A	0-6	
Bis(2-ethylhexyl)phthalate	15-2307	AAB3537	4.7		0-6	
	15-2307	AAB3543	0.7	32	18-24	
	15-2310	AAB3535	0.67		0-6	
	15-2311	AAB3536	3		0-6	
Chrysene	15-2311	AAB3536	0.9	24	0-6	
	15-2311	AAB3544	3.6		18-24	
Di-n-butyl phthalate	15-2307	AAB3537	0.53	6500	0-6	
Fluoranthene	15-2305	AAB6080	0.5		0-6	
	15-2306	AAB3538	0.54	2600	0-6	
	15-2311	AAB3536	2.4		0-6	
	15-2311	AAB3544	15		18-24	
Indeno[1,2,3-cd]pyrene	15-2311	AAB3536	0.51	0.61	0-6	
	15-2311	AAB3536	1.2	N/A	0-6	
Phenanthrene	15-2311	AAB3544	17		18-24	
Pyrene	15-2305	AAB6080	0.46		0-6	
	15-2306	AAB3538	0.65	2000	0-6	
	15-2311	AAB3536	2.5		0-6	
	15-2311	AAB3544	14		18-24	

TABLE 4-16

MDA Z PRS 15-007(b) (concluded)

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2301	AAB3438	130			0-5	X
	15-2303	AAB3424	117			18-24	X
	15-2304	AAB3421	5.71			10-15	
	15-2305	AAB3428	161			0-6	X
	15-2306	AAB3431	57.4			0-6	
	15-2307	AAB3433	136	95	5.45	0-6	X
	15-2307	AAB3442	162			12-18	X
	15-2308	AAB3430	187			0-6	X
	15-2310	AAB3429	349			0-6	X
	15-2311	AAB3435	42			0-6	
	15-2311	AAB3444	25.6			18-24	

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-16. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-9.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation has been conducted on all noncarcinogenic and carcinogenic chemicals observed above their respective background UTLs and below their respective SALs, as well as on all detected organic chemicals.

The inorganic chemicals and anthracene, di-n-butyl phthalate, fluoranthene, and pyrene are non-carcinogenic. The sum of the maximum normalized values for these non-carcinogenic chemicals is 0.4798 (Table 4-17), less than the target value of one, so they will not be considered COPCs for this site.

TABLE 4-17

MULTIPLE CHEMICAL EVALUATION—MDA-Z

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Copper	0.0454
Lead	0.1323
Mercury	0.0739
Silver	0.0100
Anthracene	0.2053
Di-n-butyl phthalate	0.0001
Fluoranthene	0.0058
Pyrene	0.0070
TOTAL	0.4798

Chrysene, indeno(1,2,3-cd)pyrene and bis(2-ethylhetyl)phthalate are carcinogenic chemicals, and the sum of their maximum normalized concentrations is 1.1330 (Table 4-18). These PAHs are thus considered COPCs at MDA-Z.

TABLE 4-18

MULTIPLE CHEMICAL EVALUATION - MDA-Z

Soil: Carcinogenic Analytes	Normalized Concentration
Bis(2-ethylhexyl)phthalate	0.1469
Chrysene	0.1500
Indeno(1,2,3-cd)pyrene	0.8361
TOTAL	1.1330

4.4.3.2 Data Interpretation

Table 4-16 shows the results of the surface and subsurface soil sampling conducted at PRS 15-007(b). Appendix B describes the inferred areal extent of the landfill, based upon visual examination of the exposed faces and disturbed soil and upon the geophysical survey. In general, fixed and mobile laboratory results show that concentrations of metals and other contaminants were elevated near the center portion of the landfill. The data screening assessment identified PAHs, phthalates, beryllium, and uranium as COPCs in the surface and subsurface soil at PRS 15-007(b). Beryllium benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, phenanthrene, chrysene, indeno(1,2,3-cd)pyrene, bis (2-ethylhexyl) phthalate, and uranium remain as COPCs at MDA-Z.

These results, however, may not necessarily be representative of the entire landfill, as samples were not collected from the interior. The PAHs are likely to have resulted from disposal of charred wood, as could be seen by visual inspection. The landfill contents visible at the exposed face are extremely heterogeneous, ranging from contaminated soil to concrete structures on the order of 10 ft^3. Because of this extreme heterogeneity, further sampling is not recommended. Instead, during remediation, a program of field screening should be sufficient to determine the extent of contamination of individual pieces of debris.

4.4.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

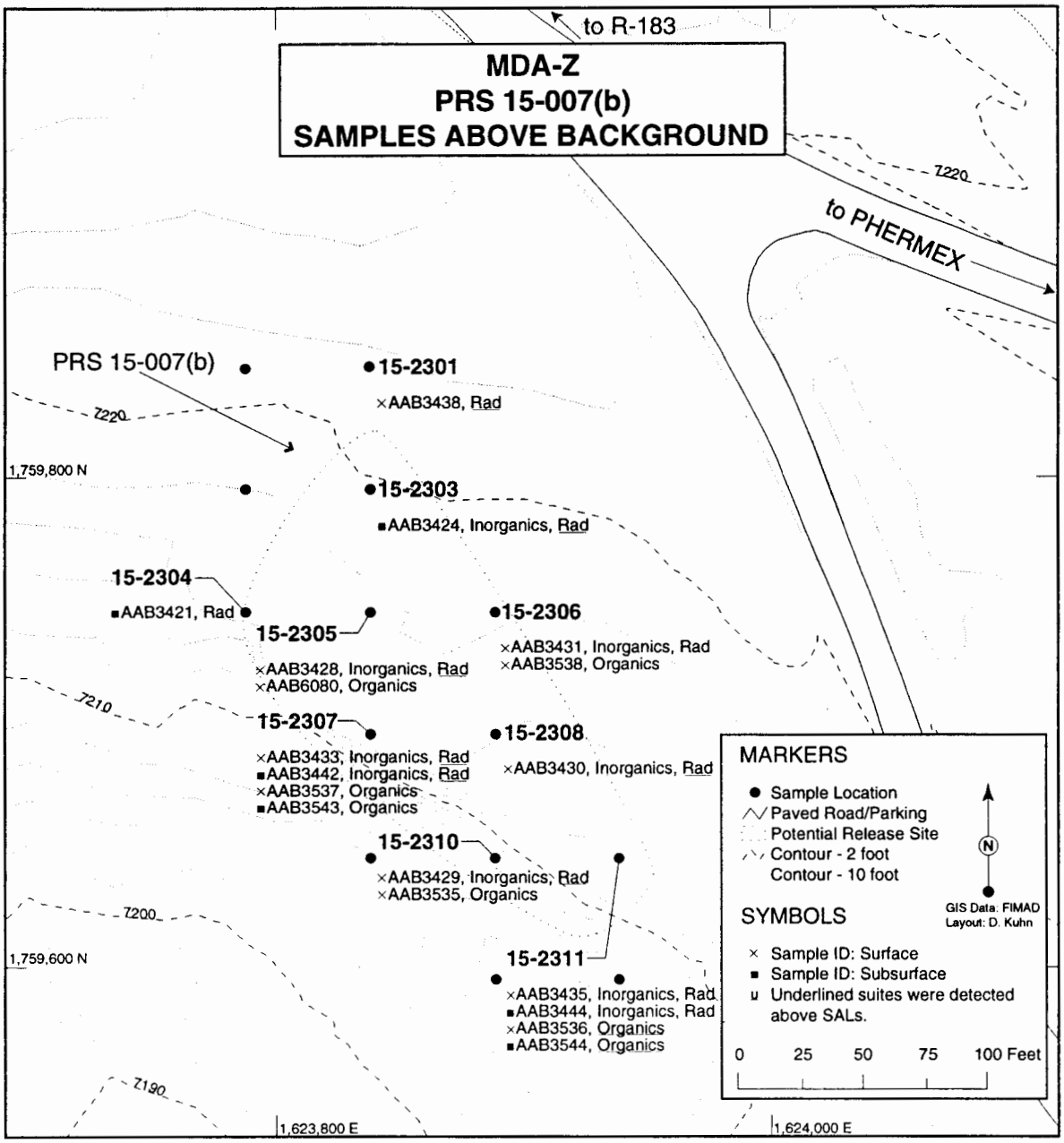

Figure 4-9. Locations of Samples Above Background

4.4.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at MDA-Z and exceeding their natural background UTLs (Section 4.4.3.1) were compared to ecotoxicological screening criteria (Table 4-19).

- Beryllium, copper, lead, mercury, silver, and uranium were observed at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- ESAL2 criteria are exceeded by factors from 10-50 by beryllium, copper, and lead.
- The mercury results exceed the second-tier screening criteria by 47-612 times, and uranium results exceed the criteria by as much as 2000 times.

Organics. All detected COPCs detected in soil samples taken at MDA-Z (Section 4.4.3.1) were compared to ecotoxicological screening criteria if available (Table 4-19).

- Anthracene, fluoranthene, and pyrene results are below ESALs and can be eliminated as COPCs. Bis(2-ethylhexyl)phthalate could not be eliminated.
- Di-n-butyl phthalate has a phyto-ESAL. This analyte was only detected once and has low phytotoxicity, so it may be eliminated as a COPC.
- The remaining organic COPCs do not have screening criteria and cannot be evaluated.

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA-Z, PRS 15-007(b).

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Beryllium	AAB3435	0-6	2.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3428	0-6	2.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3424	18-24	3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3429	0-6	3.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3430	0-6	3.6	mg/kg	1.95	0.2346	0.2815	10.0
Copper	AAB3435	0-6	33.6	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3431	0-6	47.8	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3428	0-6	49	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3429	0-6	67.3	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3442	12-18	96.1	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3424	18-24	105	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3430	0-6	111	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3433	0-6	127	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3433	0-6	23.4	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3430	0-6	30.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3442	12-18	32.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3428	0-6	38.6	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3429	0-6	52.9	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3444	18-24	0.13	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3428	0-6	0.16	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3430	0-6	0.17	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3435	0-6	0.41	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3433	0-6	0.78	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3442	12-18	1.7	mg/kg	0.1	0.1390	0.0028	0.3
Silver	AAB3424	18-24	3.8	mg/kg		0.0006		0.0
Uranium	AAB3421	10-15	5.71	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3444	18-24	25.6	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3435	0-6	42	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3431	0-6	47.1	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3431	0-6	57.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3424	18-24	117	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA Z, PRS 15-007(b). (continued)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3438	0-5	130	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3433	0-6	136	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3428	0-6	161	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3442	12-18	162	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3430	0-6	187	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3429	0-6	349	mg/kg	5.45	0.1216	0.1338	5.0

Detected Organic Analytes

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Anthracene	AAB3544	18-24	3.9	mg/kg	n/a	43.4400		
Benzo[a]anthracene	AAB3536	0-6	0.89	mg/kg	n/a			
	AAB3544	18-24	4.2	mg/kg	n/a			
Benzo[a]pyrene	AAB3536	0-6	0.49	mg/kg	n/a			
Benzo[b]fluoranthene	AAB3536	0-6	0.98	mg/kg	n/a			
Benzo[g,h,i]perylene	AAB3536	0-6	0.64	mg/kg	n/a			
Bis(2-ethylhexyl)phthalate	AAB3535	0-6	0.67	mg/kg	n/a	0.0087		
	AAB3543	18-30	0.7	mg/kg	n/a	0.0087		
	AAB3536	0-6	3	mg/kg	n/a	0.0087		
	AAB3537	0-6	4.7	mg/kg	n/a	0.0087		
Chrysene	AAB3536	0-6	0.9	mg/kg	n/a			
	AAB3544	18-24	3.6	mg/kg	n/a			
Di-n-butyl phthalate	AAB3537	0-6	0.53	mg/kg	n/a			200.0
Fluoranthene	AAB6080	0-6	0.5	mg/kg	n/a	54.30		
	AAB3538	0-6	0.54	mg/kg	n/a	54.30		
	AAB3536	0-6	2.4	mg/kg	n/a	54.30		

TABLE 4-19

COMPARISONS OF ESALs WITH DATA FROM MDA Z, PRS 15-007(b). (concluded)

Detected Organic Analytes

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Fluoranthene (continued)	AAB3544	18-24	15	mg/kg	n/a	54.30		
Indeno[1,2,3-cd]pyrene	AAB3536	0-6	0.51	mg/kg	n/a			
Phenanthrene	AAB3536	0-6	1.2	mg/kg	n/a			
	AAB3544	18-24	17	mg/kg	n/a			
Pyrene	AAB6080	0-6	0.46	mg/kg	n/a	32.6		
	AAB3538	0-6	0.65	mg/kg	n/a	32.6		
	AAB3536	0-6	2.5	mg/kg	n/a	32.6		
	AAB3544	18-24	14	mg/kg	n/a	32.6		

4.4.4 Conclusions and Recommendations

The debris pile at MDA-Z contains mercury and uranium levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic analytes and organic analytes also exceed second-tier screening criteria to a lesser degree. The location of the site makes it likely that COPCs may be transported to other locations, making them more available to ecological receptors. The proximity of the site to other related sites also may contribute to cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment for this PRS and must be addressed in a baseline ecological risk assessment.

The contents of the landfill at PRS 15-007(b) pose a potential risk to human health, based upon the results of the data screening assessment. The landfill occupies a volume of approximately 2000 yd^3. The risks posed by the landfill contents will be reduced or eliminated by a VCA. The site is recommended for a VCA because the remedy is obvious—excavate, screen, sort, dispose—but the potential for mixed waste exists. In addition, implementation will be moderately difficult, as many unknowns exist (size of buried structures, extent of mixed waste contamination, etc.) The VCA activities will include sampling of remaining soil for SVOCs and other COPCs.

4.4.5 Further Investigations

A VCA will be conducted to reduce or eliminate the potential risk to human health from PRS 15-007(b). Additional sampling during the VCA is proposed to better determine the nature of the landfill contents. The PRS will also be re-evaluated for ecological risk.

4.5 PRS 15-008(b) Surface Disposal Area at R-44

Disposal area PRS 15-008(b) is associated with the decommissioned firing site R-44 (Figure 1-9). This site was the third most extensively used firing site at TA-15 and was named for the control room at this site. It is listed on the EPA SWMU report as priority A, B (RFI Work Plan (LANL 1993, 1087)). The firing site was built in 1951 and was used extensively from 1951 through 1978 for diagnostic tests of weapons components. After the inception of PHERMEX and Ector, this site was used infrequently. It was decommissioned in 1993.

R-44 is located on a relatively open flat area on a narrow mesa. Consequently, some debris from the explosions has been scattered through the air into the canyons on either side of the firing site.

A shelf of soil and debris [PRS 15-008(b)] was created on the north side of the firing site when remnants and debris from tests were pushed aside. Visual inspection reveals remaining pieces of materials ranging from less than one inch to several ft in diameter. In addition, some of the material in the debris pile was pushed over the edge of the canyon, as can be seen by visual inspection. As a result, best management practices (BMPs) have been installed at this PRS. Sandbags and straw bales have been placed as run-on and runoff controls along with silt fences at this site. These BMPs are checked and maintained on a weekly basis and a weekly report is submitted to ESH-18, the laboratory Water Quality Group, regarding the status of the BMPs. COPCs at this site include metals from wire (such as copper), pieces of metal (such as beryllium and lead), residual explosives, and radioactive substances (such as uranium) from past Laboratory practices. This list of potential contaminants is identical to those to be evaluated at other sites within R-44.

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. Because the debris is largely uncovered, it would be of possible souvenir value to recreational users. A minor pathway is through air resuspension.

4.5.1 Previous Investigations

Results from previous investigations are summarized on page 6-8 of the RFI Work Plan. The ground-based radiological survey of 1991 (Schlapper 1991, 10-0009) found small pieces of uranium metal on the R-44 site area. Measured exposure rates ranged from 50 mR/h on contact (due to lumps of DU), to as low as 0.1 mR/h (background values). The area was partially cleaned up.

A more extensive sampling effort at the firing site itself was undertaken in the Idaho National Engineering Laboratory (INEL) Environmental Survey of 1987 (DOE 1989, 0271). Composite samples were taken at four radii from the center of the firing site (10, 100, 250, and 450 ft). None of the samples had detectable quantities of HEs. Lead, beryllium, and uranium decreased roughly exponentially with distance from the center of the firing site. Lead decreased from 513 mg/kg in the center of the test area to 12 mg/kg at the greatest radius. Uranium-238 also decreased with distance from the center (725 to 45 mg/kg).

4.5.2 Field Investigation

The objectives of the Phase I sampling were to determine whether COPCs were present at concentrations above SALs in surface and near-surface soils at the disposal area. Because of the previous INEL investigation (DOE, 1989, 0271) the suspected major constituents were known, but

the distribution was uncertain due to reworking of the debris by bulldozers. A total of ten samples were proposed for collection, two surface, two subsurface (24 in. or soil/tuff interface), and six surface samples from the canyon sides. A total of eleven locations were actually sampled, based upon field judgment (including one additional sample requested by EPA in a NOD). Figure 1-9 shows the sample collection locations. The sample locations were chosen in a biased fashion based upon the results from field analysis for uranium, beryllium, and lead, and radiation screening. In addition, all sample locations were screened for the presence of HEs using the HE field spot test.

Samples were obtained from surface (0-6 in.) and subsurface (18-24 in. or refusal) using the surface scoop technique or hand auguring, respectively (SOPs 6.09, 6.10; LANL 1993, 0875). Prior to sampling, a hand-held radiation survey was performed. All samples collected were sent to the mobile radioanalysis van for radioactivity, chemistry van for XRF, and beryllium was determined by the LIBS. Samples for fixed laboratory analysis were selected based upon these results. A total of thirteen samples (and one additional duplicate) were submitted for fixed laboratory analysis.

4.5.2.1 Results of Field Surveys

A land survey was conducted to set the sample location using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.5.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards, and to establish health and safety conditions for on-site workers. Field analysis was performed to determine the concentration of selected metals prior to selection of samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha, gross beta, and gross gamma. An XRF analyzer was used to analyze samples for mercury, lead, and uranium. A portable LIBS instrument was used to analyze soil samples for beryllium because it cannot be detected by XRF.

All field samples were screened for explosives using a field spot-test kit. The HE spot test revealed no positive samples for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. Significant detection of metals occurred in thirteen samples; these were sent to a fixed analytical lab for analysis.

4.5.3 Results

Following field analysis, 14 soil samples (9 surface and 5 subsurface) were collected from ten locations within the area encompassing PRS 15-008(b). These samples were sent to an off-site analytical laboratory for analysis of TAL metals and uranium. Three metals were qualified as UJ or J, based on blind QC recoveries (Table 3-6). Mercury was qualified as J in two samples and as UJ in six samples, while vanadium and chromium were qualified as J in one sample. In addition, mercury was qualified as R in five samples because of holding time problems. The 28-day holding time for mercury was grossly exceeded [more than twice the holding time (EPA 1994, 1206)] by more than 102 days (Table 3-6). Therefore, four inorganic results (1.2%) were qualified as J; six inorganic results (1.8%) were qualified as UJ; and five inorganic results (1.5%) were qualified as R. The remaining inorganic data (321 results) were either qualified as U (undetected) or no qualifier was necessary.

One subsurface sample was collected from PRS 15-008(b) and analyzed by an off-site analytical laboratory by gamma spectroscopy, and one surface sample was collected and analyzed by an off-site analytical laboratory for HE. The gamma spectroscopy did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data were considered unusable because the holding time was grossly exceeded (EPA 1994, 1205), i.e., more than twice the recommended 14-day holding time.

The QA/QC assessment associated with the samples collected at PRS 15-008(b) indicated that 98.7% of the data are acceptable and defensible. Overall, approximately 1% of the data (4 of 393 results) are qualified as J; 1.5% of the data (6 of 393 results) are qualified as UJ; and 4.8% of the data (19 of 393 results) are qualified as R. Except for the R-qualified data and the HE data, the sample results (including the UJ- and J-qualified data) for PRS 15-008(b) are of good quality and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.5.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at the R-44 surface disposal area were compared with their natural background UTLs.

- Chromium, mercury, nickel, silver and zinc were observed at concentrations above their respective UTLs. Further comparison of these analytes with their SALs clarifies that the levels observed are significantly below SALs. Thus, these analytes were subjected to an MCE to determine any additive effects of concern (see below).
- Antimony was reported at concentrations over background in four soil samples. Two of the reported values are greater than the SAL; thus, antimony is a COPC for this site.
- Copper was reported at concentrations over background in thirteen soil samples. The reported value is greater than the SAL in one case; thus, copper is considered a COPC.
- Lead was reported at concentrations over background in twelve soil samples. Seven of the reported values are greater than the SAL; thus, lead is a COPC for this site.
- Arsenic values over Laboratory background UTLs were reported for two samples. Natural background levels of arsenic in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of arsenic as a COPC. The data for this site show arsenic levels elevated over natural background; thus, arsenic will continue to be considered a COPC.
- Beryllium values over Laboratory background UTLs were reported for thirteen samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background UTL is used to determine the presence of beryllium as a COPC. The data for this site show beryllium levels elevated over natural background; thus, beryllium will continue to be considered a COPC.
- No other inorganics exceeded their background UTLs in soil samples from the R-44 surface disposal area, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals were not conducted on samples from the R-44 surface disposal area. One sample was analyzed for HE by a fixed laboratory. Although the data were not qualified, the holding time for the HE analysis was grossly exceeded. Therefore, PRS 15-008(b) will be resampled for HE.

Radionuclides. Radionuclides observed at the R-44 surface disposal area were compared to their Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in sixteen soil samples from the surface disposal area at R-44. Eleven of the reported concentrations of uranium are greater than the SAL for total uranium in soil; thus, uranium will continue to be regarded as a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from this surface disposal area, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-20. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-10.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, an MCE was conducted on all inorganic chemicals observed above their respective background UTLs and below their respective SALs. Chromium, mercury, nickel, silver and zinc are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.0964, less than the target value of one (Table 4-21). Thus, the potential additive effects of these chemicals at this surface disposal area are not of concern and they will not be considered COPCs.

4.5.3.2 Data Interpretation

In general, concentrations of metals and uranium were elevated near the center portion of the disposal area (see Figure 4-10). The data screening assessment results identified antimony, copper, lead, arsenic, beryllium, and uranium as COPCs in the surface and subsurface soil at PRS 15-008(b). These results, however, are not considered fully representative of the disposal area, as very few samples were collected from lower sections of the canyon or laterally along the face of the disposal area.

In spring 1995 the mesa was walked over, and it was determined that the disposal area, PRS 15-008(b), was much larger than shown in the RFI Work Plan (LANL 1993, 1087). A sampling plan for R-44/45 was submitted to the U.S. EPA on August 28, 1995. Additional sampling (including additional locations, depths, screening, and surveying) was performed during the summer of 1995 down the drainages of the canyon that drain PRS 15-008(b) as part of the firing site investigation. This sampling and field screening was necessary to fully understand the magnitude of the environmental concerns at the disposal area. Most of the radioactive contamination is in the original, smaller area, but it appears that debris was discarded throughout the entire area. The new, larger area overlaps the firing site areas. Accordingly, further evaluation of this site has been delayed until the VCA for the entire R-44 firing site is completed. In that report, the entire firing site will be dealt with as a single integrated area, which will result in a better remedy than evaluating specific PRSs in separate reports.

4.5.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

TABLE 4-20

R-44 PRS 15-008(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Antimony	15-2504	AAB3354	18.4			0-6	
	15-2504	AAB3400	16.8	31	2.5	0-6	
	15-2506	AAB3531	1702			0-6	X
	15-2510	AAC0995	457			18-24	X
Arsenic	15-2506	AAB3531	700	N/A	11.6	0-6	
	15-2510	AAC0995	129			18-24	
Beryllium	15-2500	AAB3503	3.5			0-6	
	15-2501	AAB3398	10.6			0-6	
	15-2502	AAB3355	35.5			0-6	
	15-2502	AAB3401	11.9			18-24	
	15-2503	AAB3353	17.1	N/A	1.95	0-6	
	15-2504	AAB3354	18.3			0-6	
	15-2504	AAB3400	35.1			0-6	
	15-2506	AAB3531	15.3			0-6	
	15-2507	AAB3399	12.5			0-6	
	15-2508	AAB3402	6.4			0-6	
	15-2510	AAC0995	115			18-24	
	15-2596	AAB3354	18.3			0-6	
Chromium	15-2502	AAB3355	20.2	210	19.3	0-6	
Copper	15-2500	AAB3503	1275			0-6	
	15-2501	AAB3398	1040			0-6	
	15-2502	AAB3355	550			0-6	
	15-2502	AAB3401	784			18-24	
	15-2503	AAB3353	4110	2800	30.7	0-6	X
	15-2504	AAB3354	1110			0-6	
	15-2504	AAB3400	1960			0-6	
	15-2506	AAB3531	447			0-6	
	15-2507	AAB3399	697			0-6	
	15-2508	AAB3402	79.6			0-6	
	15-2510	AAC0995	292			18-24	

TABLE 4-20

R-44 PRS 15-008(b) (continued)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Lead	15-2500	AAB3503	575			0-6	X
	15-2501	AAB3398	77.9			0-6	
	15-2502	AAB3355	175			0-6	
	15-2502	AAB3401	67			18-24	
	15-2503	AAB3353	1250	400	23.3	0-6	X
	15-2504	AAB3354	665			0-6	X
	15-2504	AAB3400	754			0-6	X
	15-2506	AAB3531	421			0-6	X
	15-2507	AAB3399	233			0-6	
	15-2508	AAB3402	61.8			0-6	
	15-2510	AAC0995	74400			18-24	X
Mercury	15-2502	AAB3401	1.1	23	0.1	18-24	
	15-2503	AAB3353	0.12			0-6	
Nickel	15-2502	AAB3355	15.9	1500	15.2	0-6	
Silver	15-2500	AAB3503	12			0-6	
	15-2504	AAB3354	3.1			0-6	
	15-2504	AAB3400	4.4	380	1.61	0-6	
	15-2506	AAB3531	6			0-6	
	15-2510	AAC0995	2.8			18-24	
Zinc	15-2500	AAB3503	77.6			0-6	
	15-2501	AAB3398	71.7			0-6	
	15-2502	AAB3355	60.1			0-6	
	15-2503	AAB3353	71.2	23000	50.8	18-24	
	15-2504	AAB3354	83.7			0-6	
	15-2504	AAB3400	147			0-6	
	15-2507	AAB3399	52.5			0-6	

TABLE 4-20

R-44 PRS 15-008(b) (concluded)

Radionuclides with Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	DEPTH (in.)	> SAL
Uranium	15-2500	AAB3503	310			0-6	X
	15-2500	AAB3504	19.4			18-24	
	15-2501	AAB3398	282			0-6	X
	15-2501	AAB3530	93			18-24	
	15-2502	AAB3355	659			0-6	X
	15-2502	AAB3401	303			18-24	X
	15-2503	AAB3352	33	95	5.45	18-24	
	15-2503	AAB3353	400			0-6	X
	15-2504	AAB3354	865			0-6	X
	15-2504	AAB3400	890			0-6	X
	15-2506	AAB3531	417			0-6	X
	15-2507	AAB3399	536			0-6	X
	15-2508	AAB3402	184			0-6	X
	15-2510	AAC0995	160			18-24	X

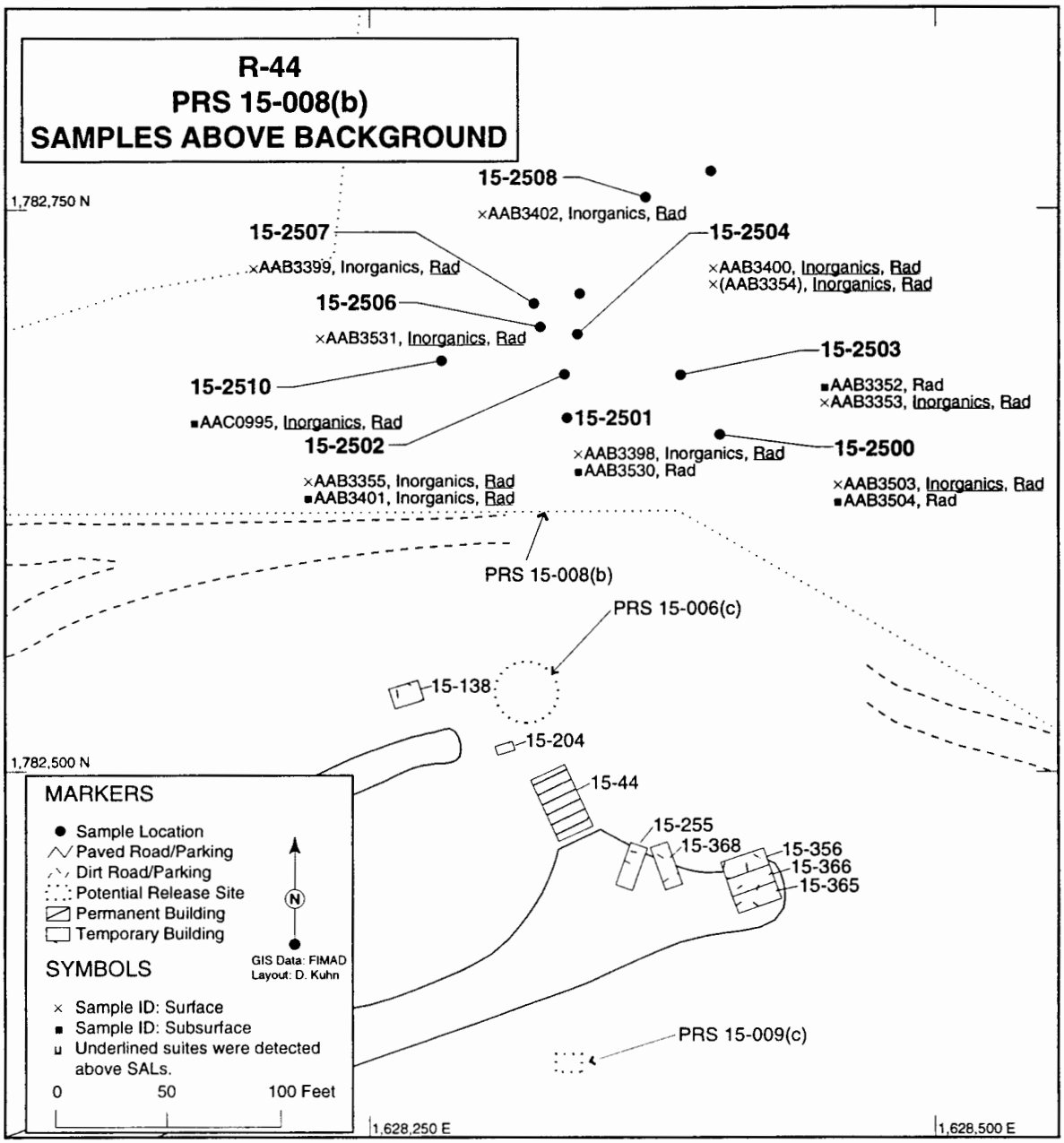

Figure 4-10. Locations of Samples Above Background

TABLE 4-21
MULTIPLE CHEMICAL EVALUATION—R-44 SURFACE DISPOSAL AREA

Soil: Non-Carcinogenic Analytes	Normalized Concentration
Chromium	0.0962
Mercury	0.0478
Nickel	0.0106
Silver	0.0316
Zinc	0.0064
TOTAL	0.0964

4.5.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at Surface Disposal Area 15-008(b) and exceeding their natural background UTLs (Section 4.5.3.1) were compared to ecotoxicological screening criteria (Table 4-22).

- Antimony, arsenic, beryllium, chromium, copper, lead, mercury, nickel, silver, zinc, and uranium were measured at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- Antimony does not have an ESAL2, but its phyto-ESAL is exceeded by 3-340 times by the analyte results.
- Two sample results exceed second-tier screening criteria for mercury.
- Beryllium results exceed the ESAL2 value by 12-400 times, and copper exceeds its ESAL2 by 16-800 times.
- Lead and uranium analytes have samples that exceed the ESAL2s by more than 1,000 times.
- All zinc results but one are less than 50 times the ESAL2 value and less than 10 times the phyto-ESAL. A single result exceeds the ESAL2 screening criteria by more than a factor of 1,000.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from the R-44 surface disposal area.

4.5.4 Conclusions and Recommendations

The Surface Disposal Area 15-008(b) contains several inorganic COPCs at levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic COPCs also exceed second-tier screening criteria to a lesser degree. The location of the site makes it possible that COPCs may be transported to other locations, making them more available to ecological

TABLE 4-22

COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b).
Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Antimony	AAB3400	0-6	16.8	mg/kg	1	0.0152		5.0
	AAB3354	0-6	18.4	mg/kg	1	0.0152		5.0
	AAC0995	18-24	457	mg/kg	1	0.0152		5.0
	AAB3531	0-6	1702	mg/kg	1	0.0152		5.0
Arsenic	AAC0995	18-24	129	mg/kg	7.82	0.0003	0.0474	10.0
	AAB3531	0-6	700	mg/kg	7.82	0.0003	0.0474	10.0
Beryllium	AAB3503	0-6	3.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3503	0-6	3.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3402	0-6	6.4	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3398	0-6	10.6	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3401	18-24	11.9	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3399	0-6	12.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3531	0-6	13.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3531	0-6	15.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3353	0-6	17.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3354	0-6	18.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3400	0-6	35.1	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3355	0-6	35.5	mg/kg	1.95	0.2346	0.2815	10.0
	AAC0995	18-24	115	mg/kg	1.95	0.2346	0.2815	10.0
Chromium	AAB3355	0-6	20.2	mg/kg	19.3	1.0426	0.4170	2.0
Copper	AAB3402	0-6	79.6	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3531	0-6	290	mg/kg	30.7	0.0161	5.0778	60.0
	AAC0995	18-24	292	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3531	0-6	447	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3355	0-6	550	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3399	0-6	697	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3401	18-24	784	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3503	0-6	900	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3398	0-6	1040	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3354	0-6	1110	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3503	0-6	1275	mg/kg	30.7	0.0161	5.0778	60.0

TABLE 4-22
COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b) (continued)
Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Copper	AAB3400	0-6	1960	mg/kg	30.7	0.0161	5.0778	60.0
	AAB3353	0-6	4110	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3402	0-6	61.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3401	18-24	67	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3398	0-6	77.9	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3355	0-6	175	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3399	0-6	233	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3503	0-6	413	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3531	0-6	421	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3503	0-6	575	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3354	0-6	665	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3400	0-6	754	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3353	0-6	1250	mg/kg	23.3	0.3910	1.6813	50.0
	AAC0995	18-24	74400	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3353	0-6	0.12	mg/kg	0.1	0.1390	0.0028	0.3
	AAB3401	18-24	1.1	mg/kg	0.1	0.1390	0.0028	0.3
Nickel	AAB3355	0-6	15.9	mg/kg	15.2	2.1720	17.3760	25.0
Silver	AAC0995	18-24	2.8	mg/kg		0.0006		
	AAB3354	0-6	3.1	mg/kg		0.0006		
	AAB3400	0-6	4.4	mg/kg		0.0006		
	AAB3531	0-6	6	mg/kg		0.0006		
	AAB3503	0-6	12	mg/kg		0.0006		
Uranium	AAB3504	18-24	19.4	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3352	18-24	31.8	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3352	18-24	33	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3530	18-24	93	mg/kg	5.45	0.1216	0.1338	5.0
	AAC0995	18-24	160	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3402	0-6	184	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3398	0-6	282	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3401	18-24	303	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3503	0-6	310	mg/kg	5.45	0.1216	0.1338	5.0

TABLE 4-22

COMPARISONS OF ESALs WITH DATA FROM R-44 DISPOSAL AREA, PRS 15-008(b) (concluded)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Uranium	AAB3353	0-6	400	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3531	0-6	402	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3531	0-6	417	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3399	0-6	536	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3355	0-6	659	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3354	0-6	865	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3400	0-6	890	mg/kg	5.45	0.1216	0.1338	5.0
Zinc	AAB3399	0-6	52.5	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3503	0-6	58	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3355	0-6	60.1	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3353	0-6	71.2	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3398	0-6	71.7	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3503	0-6	77.6	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3400	0-6	147	mg/kg	50.8	0.0434	6.9440	25.0
	AAB3354	0-6	8307	mg/kg	50.8	0.0434	6.9440	25.0

receptors, and the proximity of the site to other related sites may contribute to possible cumulative adverse effects. The significance that these COPCs hold for the long-term persistence of resident plant and animal populations cannot be adequately assessed in a screening assessment at one PRS and must be addressed in a baseline ecological risk assessment.

Further sampling, screening, surveying, etc. down the drainage areas of this site was performed during the summer of 1995. The preliminary results of the XRF and LIBS field analysis indicated more extensive lead, uranium, and beryllium contamination than anticipated. The most likely source is the surface disposal area, which contained material from site R-44, PRS 15-006(c). As a result, PRS 15-008(b) is proposed for a VCA.

4.5.5 Further Investigations

The results from investigations of the firing site (R-44) and the drainages conducted during the summer of 1995 will be integrated with the results from this disposal area. Based on the available data, this area is recommended for a VCA. The VCA Plan will include resampling of the surface disposal area for mercury and HE because of the QA/QC issues encountered during the Phase I investigation. The PRS will also be re-evaluated for ecological risk.

4.6 PRS 15-012(b) Operational Release

PRS 15-012(b) is a sunken, soil-bermed area approximately 63 ft by 20 ft located southeast of building 15-285. In this area, the explosives groups at the Laboratory used water to wash out vessels used for explosives testing. These vessels were heavy-walled steel spheres (diameter 6 ft) that contained the debris from the explosion. The debris would be similar to that found with noncontained explosions: uranium, beryllium, and lead. During the washing, the spheres were suspended from a boom truck, which remained on the macadam parking area east of TA-15-285; the suspended spheres were southeast of Building TA-15-285 (Figure 1-10). Personnel usually entered the vessels to clean them thoroughly. The water was then dumped in the bermed area at PRS 15-012(b), and the personnel showered in Building 15-285. The washed spheres were stored at the Boneyard, PRS 15-001.

The major potential pathway to receptors would occur by direct contact if the land reverts to uncontrolled use. A minor pathway is through air resuspension.

4.6.1 Previous Investigations

The results of previous investigations are summarized on page 10-10 of the RFI Work Plan. PRS 15-012(b) was surveyed with hand-held radiation meters and was found to be radioactively contaminated (Veverka 1988, 10-0011; Schlapper 1991, 10-0009), but contamination levels were not quantified.

4.6.2 Field Investigation

The objectives of the Phase I sampling were to determine the extent, concentration, and depth profile of the COPCs. Six locations were chosen based on the RFI Work Plan for OU 1086 (LANL 1993, 1087), the location map, and radiation screening. Figure 1-10 shows the sample locations. Prior to sampling, the six surface locations were screened for the presence of HEs with the HE spot test.

Samples were obtained from the surface (0-6 in.) and subsurface (18-24 in.) depths using the spade and scoop technique and hand auguring, respectively (LANL-ER-SOP 6.09 and 6.10; LANL 1993, 0875). All samples collected were sent to the mobile radioanalysis van, then to the mobile chemistry van for XRF. LIBS was used to determine beryllium content. Samples for fixed laboratory analysis were selected based on these results.

While screening for radioactivity, the field team found higher levels in the bermed areas and around an anthill. The fence that surrounds the site runs along the top of the berm; the anthill is just outside the fence.

4.6.2.1 Results of Field Surveys

A land survey was conducted to set grid points and sample locations using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Topcon GTS-3B Total Station was used to conduct the survey. The field notes were handwritten while in the field, then reduced and entered into an Autocad DCA computer system. All surveying data was prepared following the draft interim guidance on Geodetic Surveying for Townsite Operations (Vocke 1992).

4.6.2.2 Results of Field Screening/Analysis

Field screening was performed to determine potential hazards and to establish health and safety conditions for on-site workers. Field analysis was used to choose samples for fixed laboratory analysis. Portable field instruments for detecting alpha-, beta-, and gamma emitters were used to screen for gross alpha and gross beta/gamma. All samples were submitted to the mobile radioanalysis van for gross alpha, beta, and gamma screening. An XRF analyzer was used to analyze samples for metals (mercury, lead, and uranium). A portable LIBS instrument was used to analyze the soil samples for beryllium.

All sampling locations were screened for explosives using a field spot-test kit. The HE spot test kit revealed no samples positive for HE.

Appendix D presents the results of the field screening/analysis for metals and radioactivity. Appendix A presents the results of the laboratory analysis. The RFI Work Plan (LANL 1993, 1087) required three surface and three subsurface samples to be submitted for fixed laboratory analyses. Three surface soil samples that showed elevated lead and uranium levels were sent to a fixed analytical laboratory for analysis. The highest values for subsurface soil were submitted; these corresponded to the locations of the high surface soil samples.

4.6.3 Results

Six soil samples (three surface and three subsurface) from three locations were collected within the area encompassing PRS 15-012(b) following field analysis. These samples were sent to an offsite analytical laboratory for analysis of TAL metals and uranium. The TAL metals and uranium data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. Therefore, 100% of the data collected at this PRS were acceptable and defensible.

4.6.3.1 Comparison to Background/SALs

Inorganics. All inorganic COPCs detected in soil samples taken at the R-183 Operational Release were compared with their natural background UTLs.

- Beryllium was observed at concentrations over background in four samples. Natural background levels of beryllium in the Los Alamos area exceed the risk-based threshold that would otherwise be used as a screening value, so the background

UTL is used to determine the presence of beryllium as a COPC. The data for this site shows beryllium levels elevated over natural background; thus, beryllium will continue to be considered a COPC.

- Copper was observed at a concentration over background in one sample. The level observed is significantly below the copper SAL. Thus, copper was subjected to an MCE to determine any additive effects of concern (see below).
- Lead was reported above its UTL in four soil samples from this site. The highest reported concentration is approximately 45% of the lead SAL; it was subjected to an MCE to determine any additive effects of concern (see below).
- One sample has a mercury value recorded that is greater than the UTL, but is less than 10% of the mercury SAL. Thus, mercury was subjected to an MCE to determine any additive effects of concern (see below).
- No other inorganics exceeded their background UTLs in soil samples from the R-183 Operational Release, and therefore they will not be considered COPCs.

Organics. Analyses for organic chemicals and HEs were not conducted on samples from the R-183 Operational Release.

Radionuclides. Radionuclides observed at the R-183 Operational Release were compared to Laboratory background UTLs where available, and further to their respective SALs.

- Uranium was reported above its background UTL in five of the six soil samples analyzed from the operational release at R-183. Three of the reported concentrations of uranium are greater than the SAL for total uranium in soil; thus, uranium will continue to be regarded as a COPC for this site.
- No other radionuclides exceeded their background UTLs in soil samples from this operational release, and therefore they will not be considered COPCs.

The results from soil samples with concentrations exceeding background UTLs are presented in Table 4-23. The locations of samples with analyte values exceeding background UTLs are shown in Figure 4-11.

Multiple Chemical Evaluation. As discussed in Section 3.2.2, a multiple chemical evaluation was conducted on all inorganic chemicals observed above their respective background UTLs and below their respective SALs. Copper, lead and mercury are all non-carcinogenic chemicals, so they were included together in one MCE. The sum of the maximum normalized concentrations of these analytes is 0.4788, below the target value of one (Table 4-24). Thus, potential additive effects of these chemicals at the R-183 Operational Release are not of concern and they will not be considered as COPCs.

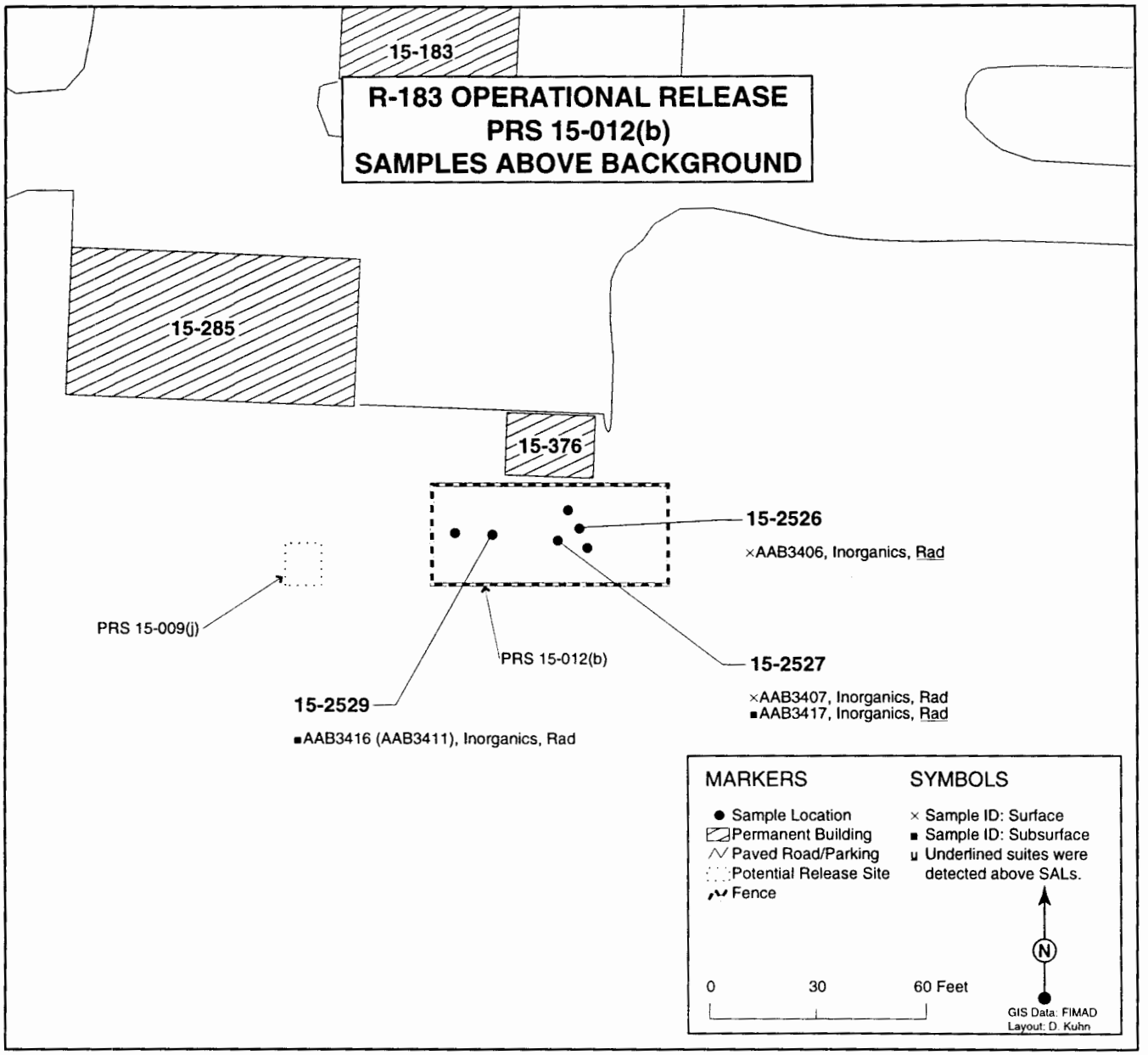

Figure 4-11. Locations of Samples Above Background

4.6.3.2 Data Interpretation

Table 4-23 shows the results of the surface and subsurface soil sampling conducted at PRS 15-012(b). In general, radiological contamination is a concern for the entire site and along the berm area, based on the analytical and rad screening results. The screening assessment results identified beryllium and uranium as COPCs in the surface and subsurface soil at PRS 15-012(b) because they exceeded their respective UTLs and SALs.

4.6.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

4.6.3.4 Ecotoxicological Screening Assessment

Inorganics. All inorganic COPCs detected in soil samples taken at PRS 15-012(b) and exceeding their natural background UTLs (Section 4.7.3.1) were compared to ecotoxicological screening criteria (Table 4-25).

- Beryllium, copper, lead, mercury, and uranium were measured at concentrations above ESALs. These inorganic COPCs also were compared to ESALs derived for reproduction/survival toxicological endpoints (ESAL2) and for toxicity to plants (phyto-ESAL).
- A single copper result greater than background UTL was obtained. This value is 12 times the screening criteria for vertebrate reproduction and survival and less than the phyto-ESAL.
- A single mercury result greater than background UTL was obtained. This value is 58 times the screening criteria for vertebrate reproduction and survival and less than the phyto-ESAL.
- Beryllium and lead results are all more than 10 times greater than the ESAL2 value. Both analytes also have a value that is approximately 100 times the ESAL2.
- Uranium results are all more than 100 times the ESAL2 screening criteria, including three results that are more than 1,000 times greater.

TABLE 4-23

R-183 OPERATIONAL RELEASE PRS 15-012(b)

Inorganic Analytes With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Beryllium	15-2526	AAB3406	8.2	N/A	1.95	0-6	
	15-2527	AAB3407	2.7			18-24	
	15-2527	AAB3417	27.6			0-6	
	15-2529	AAB3416	6.3			0-6	
Copper	15-2527	AAB3417	61.1	2800	30.7	0-6	
Lead	15-2526	AAB3406	27.3	400	23.3	0-6	
	15-2527	AAB3407	23.8			18-24	
	15-2527	AAB3417	180			0-6	
	15-2529	AAB3416	104			0-6	
Mercury	15-2527	AAB3407	0.16	23	0.1	18-24	

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (mg/kg)	SAL (mg/kg)	UTL (mg/kg)	Depth (inches)	> SAL
Uranium	15-2526	AAB3406	190.35	95	5.45	0-6	X
	15-2527	AAB3407	53.02			18-24	
	15-2527	AAB3417	272.24			0-6	X
	15-2529	AAB3416	90.01			0-6	

TABLE 4-24

MULTIPLE CHEMICAL EVALUATION - R-183 OPERATIONAL RELEASE

Soil - Non-carcinogenic Analytes	Normalized Concentration
Copper	0.0218
Lead	0.45
Mercury	0.007
TOTAL	0.4788

TABLE 4-25

COMPARISONS OF ESALs WITH DATA R-183 OPERATIONAL RELEASE, PRS 15-012(b)

Inorganic Analytes Greater Than Background

Analyte	Sample ID	Depth (in.)	Value	Units	UTL	ESAL	ESAL2	Phyto-toxicity ESAL
Beryllium	AAB3407	18-24	2.7	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3416	0-6	6.3	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3406	0-6	8.2	mg/kg	1.95	0.2346	0.2815	10.0
	AAB3417	0-6	27.6	mg/kg	1.95	0.2346	0.2815	10.0
Copper	AAB3417	0-6	61.1	mg/kg	30.7	0.0161	5.0778	60.0
Lead	AAB3407	18-24	23.8	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3406	0-6	27.3	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3416	0-6	104	mg/kg	23.3	0.3910	1.6813	50.0
	AAB3417	0-6	180	mg/kg	23.3	0.3910	1.6813	50.0
Mercury	AAB3407	18-24	0.16	mg/kg	0.1	0.1390	0.0028	0.3
Uranium	AAB3407	0-6	53.02	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3416	18-24	90.01	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3406	0-6	172.5	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3406	0-6	190.35	mg/kg	5.45	0.1216	0.1338	5.0
	AAB3417	0-6	272.24	mg/kg	5.45	0.1216	0.1338	5.0

4.6.4 Conclusions and Recommendations

PRS 15-012(b) contains several inorganic COPCs at levels that exceed screening criteria for reproductive and survival effects on vertebrates. Other inorganic COPCs also exceed second-tier screening criteria to a lesser degree. The location of the site makes it possible that COPCs may come in contact with ecological receptors, and the proximity of the site to other related sites may contribute to cumulative adverse effects. However, the close proximity of the site to buildings may keep exposures to ecological receptors to low levels. The results of this screening assessment should be retained as part of the source term evaluation for a subsequent, larger-scale ecological risk assessment.

Based upon the results of the screening assessment, a VCA is recommended for the soil at PRS 15-012(b). The COPCs are listed in Table 4-24, and the known extent of contamination is indicated in Figure 4-11. The depth of the contamination can be estimated as less than 24 in., based on the analytical results. The site is designated as a VCA because excavating the uranium-contaminated soil is the obvious remedy. In addition, the volume of soil would probably be less than 2,500 ft^3.

4.6.5 Future Investigations

A VCA will be conducted to eliminate the potential risk to human health from the radioactive constituents. The contaminated soil will be removed and confirmatory samples collected to determine if COPC concentrations are below cleanup levels. The PRS will also be re-evaluated for ecological risk.

4.7 PRS 15-009(j): Inactive Septic System

PRS 15-009(j) is an inactive septic system that was once connected to Building 15-285. Due to the proximity of this septic system to PRS 15-012(b) and its connection to Building 15-285, it was proposed for sampling in the RFI Work Plan (LANL 1993, 1087). The OU 1086 RFI Work Plan reported that no chemicals or radioactivity were used in Building 15-285. Conversations with personnel involved in past operations in the building indicated that silver soldering and use of a brightening tank occurred between 1979 and 1986. Cadmium is the main ingredient in brightening tanks. Also, it was indicated that personnel contaminated with beryllium, uranium, and lead from the vessel washing at PRS 15-012(b) showered in Building 15-285 (McFarland 1995). The septic system, PRS 15-009(j), was abandoned in fall 1992 when the new Laboratory sewer system was completed.

4.7.1 Previous Investigations

No previous investigations have been performed at this site.

4.7.2 Field Investigation

The objectives of the Phase I sampling were to determine whether contamination in the septic tank was present. During the sampling effort in 1994, two sludge/water samples were proposed for collection. However, the septic tank contained less than one inch of liquid, which was not enough to collect a sample. During the sampling effort in 1995, the septic tank was again investigated and found to contain enough liquid to collect a sample. One sample was collected and analyzed for radioactivity, HEs, and total analyte list (TAL) metals. Figure 1-11 shows the septic tank location.

The liquid sample was obtained using a modified version of LANL-ER-SOP 6.15, Coliwasa Sampler for Liquids and Slurries (LANL 1993, 0875). The sample was sent to the mobile radioanalysis van to determine radioactivity. The sample was then sent for fixed laboratory analysis for high explosives, total uranium and gamma scan, and TAL metals. When the analytical report showed elevated levels of metals and uranium, three additional samples were collected and analyzed for TAL metals and total uranium. The results for these samples are presented in the VCA Plan for PRS 15-009(j) (ER Project 1997, ER ID No. 56385).

4.7.2.1 Results of Field Surveys

A land survey was conducted to set the sample location using established survey monuments with coordinates published in the Laboratory Survey Procedures Manual (LANL 1993a). A Sokkia Set IIIB Total station with SDR Data Collector was used to conduct the survey. Data were downloaded from the survey equipment to Sokkia Link and DCA 12.0 PC-based civil and surveying software. The data points were then adjusted, as required by New Mexico state surveying regulations.

4.7.2.2 Results of Field Screening

Field screening was performed to determine potential hazards for on-site workers. A photoionization device (PID) was used to screen for vapors. A portable field instrument for detecting beta and gamma emitters was used to screen for gross beta/gamma when the field team exited the exclusion zone. Mobile radioanalysis van results indicated no gross alpha, beta, or gamma contamination.

Appendix D presents the results of the field screening for radioactivity at the sample locations. Appendix A presents the results of the laboratory analysis.

4.7.3 Results

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and sent to an offsite analytical laboratory for analysis of TAL metals and uranium. Beryllium was qualified as J because the analyte was detected below the EDL (Table 3.8). Therefore, 4.2% of the inorganic data (1 of 24 results) was qualified as J. The remaining inorganic data (23 results) were either qualified as U (undetected) or no qualifier was necessary.

One sample of liquid was collected from the septic tank associated with PRS 15-009(j) and analyzed by an off-site analytical laboratory for radionuclides and for HE. The radionuclide data did not have any QA/QC issues associated with the analysis and were either qualified as U (undetected) or no qualifier was necessary. The HE data had seven analytes (2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, m-dinitrobenzene, nitrobenzene, m-nitrotoluene, o-nitrotoluene, and p-nitrotoluene) qualified as UJ because of laboratory control sample recoveries. As a result, seven HE results (50%) were qualified as UJ, and the remaining HE data (7 results) were either qualified as U (undetected) or no qualifier was necessary.

The QA/QC assessment associated with the samples collected at PRS 15-009(j) indicated that 100% of the data are acceptable and defensible. Overall, approximately 2.1% of the data (1 of 48 results) are qualified as J, 14.6% of the data (7 of 48 results) are qualified as UJ, and no data are qualified as R. The sample results (including the UJ- and J-qualified data) for PRS 15-009(j) are of good quality, and sufficient for decision-making purposes (EPA 1989, ER ID No. 56023).

4.7.3.1 Comparison to Background/SALs

Inorganics. Estimates for natural background levels of inorganic chemicals in water are not available for the Laboratory area. All inorganic COPCs detected in the liquid sample collected from Septic Tank 15-293, PRS 15-009(j), were compared with their SALs (Table 4-26).

Aluminum, antimony, arsenic, cadmium, chromium, copper, lead, manganese, mercury, nickel and zinc were detected at concentrations that exceed their respective SALs (Figure 4-12). All of these inorganic chemicals will be retained as COPCs for Septic Tank 15-009(j).

Organics. No organics or HEs were detected in the sample taken from Septic Tank 15-009(j).

TABLE 4-26

SEPTIC SYSTEM PRS 15-009(j)

Detected Inorganic Analytes

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Aluminum	15-2345	0215-95-0154	29000	200	X
Antimony	15-2345	0215-95-0154	16.7	6	X
Arsenic	15-2345	0215-95-0154	54.5	50	X
Barium	15-2345	0215-95-0154	817	1000	
Beryllium	15-2345	0215-95-0154	1.06	4	
Cadmium	15-2345	0215-95-0154	44.3	5	X
Chromium	15-2345	0215-95-0154	351	50	X
Cobalt	15-2345	0215-95-0154	58.4	2200	
Copper	15-2345	0215-95-0154	2110	1300	X
Lead	15-2345	0215-95-0154	850	50	X
Manganese	15-2345	0215-95-0154	1560	180	X
Mercury	15-2345	0215-95-0154	8.42	2	X
Nickel	15-2345	0215-95-0154	258	100	X
Selenium	15-2345	0215-95-0154	28.2	50	
Silver	15-2345	0215-95-0154	35.7	50	
Thallium	15-2345	0215-95-0154	10	2	X
Vanadium	15-2345	0215-95-0154	190	255.5	
Zinc	15-2345	0215-95-0154	18000	10950	X

Radionuclides With Concentrations Greater Than Background UTL

Analyte	Location ID	Sample ID	Sample Value (ug/l)	SAL (ug/l)	> SAL
Total Uranium	15-2345	0215-95-0154	2.62	110	

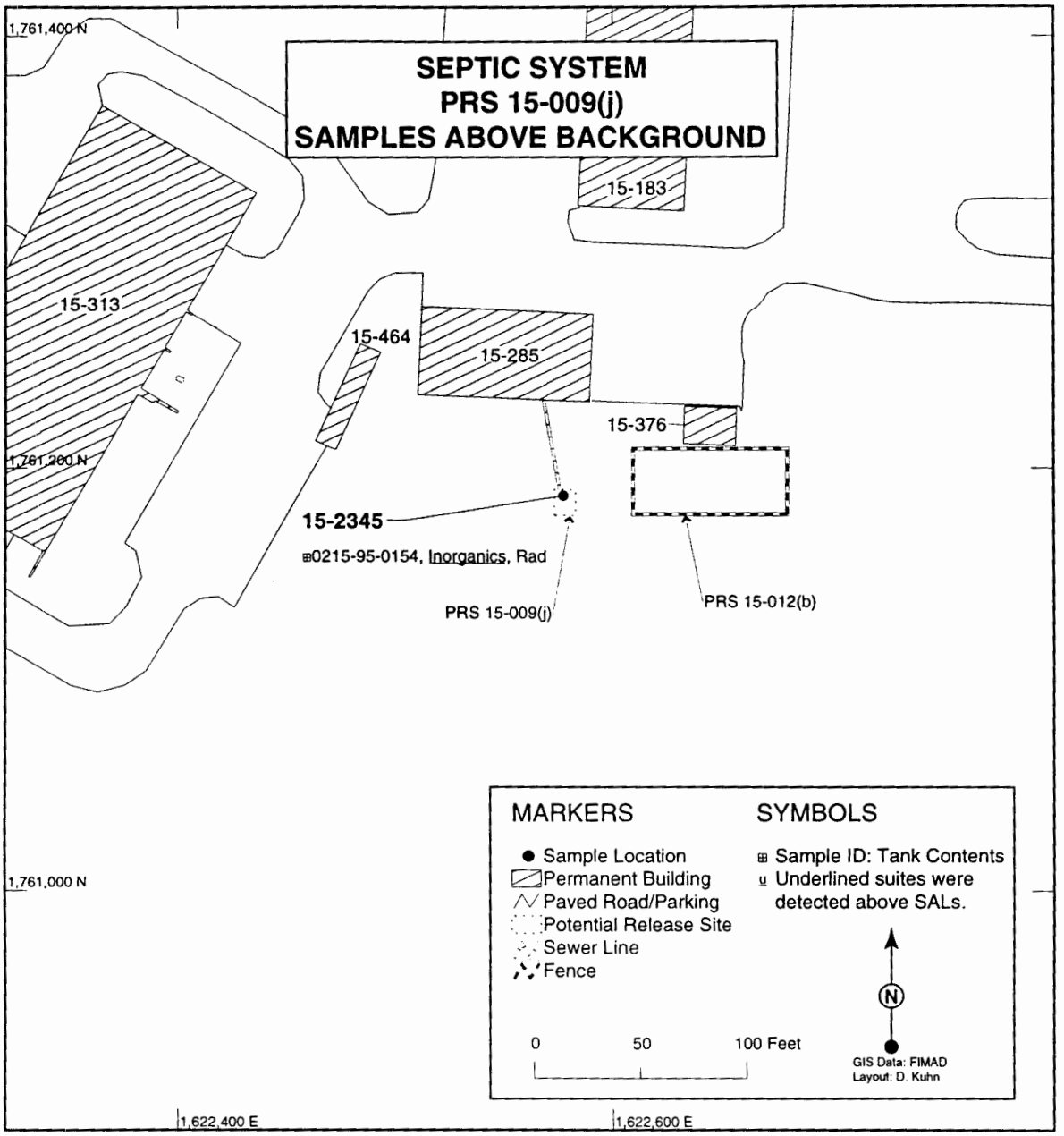

Figure 4-12. Locations of Samples Above Background

Radionuclides. Analyses for radionuclides were performed on the water sample from Septic Tank 15-009(j). Total uranium was the only detected radionuclide. The reported concentration of uranium in the sample was 2.62 µg/L, which is significantly below the SAL for uranium, 20 µg/L. Therefore, uranium is no longer considered a COPC for this site.

Multiple Chemical Evaluation. Background concentration information is not available for water samples, so all detected analytes that do not exceed SALs were included in an MCE. Barium, cobalt, selenium, silver, and vanadium are all non-carcinogenic compounds, and were thus evaluated together in one MCE. The sum of the maximum normalized concentrations of these analytes is 2.8523 (Table 4-27), above the target value of one. The MCE result implies that the combined effect of these chemicals is of potential concern, so barium, cobalt, selenium, silver, and vanadium (with SAL comparison ratios greater than .1), will also be considered COPCs for Septic Tank 15-009(j).

TABLE 4-27

MULTIPLE CHEMICAL EVALUATION - SEPTIC TANK 15-009(j)

Water: Non-carcinogenic Analytes	Normalized Concentration
Barium	0.817
Cobalt	0.0265
Selenium	0.564
Silver	0.714
Vanadium	0.7308
TOTAL	2.8523

Beryllium is the only carcinogenic chemical, so a carcinogenic MCE was not necessary. Beryllium will not be considered a COPC for this site.

4.7.3.2 Data Interpretation

Table 4-26 shows the results of the water samples collected from the septic tank. The screening assessment results identified arsenic, antimony, cadmium, chromium, copper, lead, manganese, mercury, zinc, thallium, and uranium as COPCs in the liquid at PRS 15-009(j) that exceeded their respective SALs and/or did not have SALs. The presence of thallium can be explained, since it was contained in ant killers and rodenticides.

4.7.3.3 Risk Assessment

A baseline human health risk assessment was not performed for this PRS.

4.7.3.4 Ecotoxicological Screening Assessment

An ecotoxicological screening assessment was not conducted for the contents of the tank because there is no pathway for exposure.

4.7.4 Conclusions and Recommendations

Based on the results of the screening assessment, a VCA is recommended for PRS 15-009(j). The VCA will involve additional sampling of the soil surrounding the septic tank and adjacent to the associated seepage pits.

4.7.5 Future Investigations

A VCA is planned for 15-009(j) that will involve the removal of the tank contents, pressure washing the interior of the tank and ultimately the removal of the septic tank. This septic tank is being removed because the facility has indicted that there are plans for expansion into this area and have agreed to assist in the tank removal. In addition, samples will be collected from soil in the area where the septic tank had been located. The subsequent sampling will include samples at the inlet, the outlet, and from each side of the tank at the tank bottom. Boreholes will also be drilled adjacent to each of the seepage pits and samples at 3 ft (below the inlet to the seepage pits), at 20 ft, and at 60 ft, which is below the depth of the seepage pits. The PRS will also be re-evaluated for ecological risk.

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Appendix A

Analytical Results

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(a)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(a)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(a)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(a)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(a)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(a)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(a)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(a)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(a)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(a)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(a)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(a)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(a)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(a)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(a)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(a)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(a)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(a)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(a)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(a)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(a)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(a)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(a)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(a)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(a)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(a)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(a)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(a)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(a)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(a)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(a)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(a)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(a)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(a)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(a)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(a)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(a)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(a)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(a)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(a)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(a)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(a)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(a)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(a)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(a)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(a)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(a)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(a)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(a)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(a)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(a)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(a)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(a)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(a)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(a)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(a)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(a)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(a)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(a)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(a)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(a)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(a)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(a)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(a)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(a)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(a)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(a)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(a)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(a)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(a)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(a)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(a)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(a)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(a)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(a)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(a)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(a)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(b)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	15-2416	AAB3497	0	6	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(b)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(b)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(b)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(b)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(b)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(b)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(b)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(b)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(b)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(b)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(b)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(b)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(b)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(b)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(b)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(b)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(b)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(b)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(b)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(b)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(b)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(b)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(b)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(b)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(b)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(b)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(b)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(b)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(b)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(b)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(b)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(b)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(b)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(b)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(b)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(b)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(b)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(b)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(b)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(b)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(b)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(b)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(b)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(b)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(b)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(b)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(b)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(b)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(b)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(b)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(b)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(b)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(b)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(b)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(b)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(b)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(b)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(b)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(b)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(b)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(b)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(b)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(b)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Aluminum	15-2401	AAB3365	18	24	IN	SU	19900	MG/KG	3980	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2401	AAB3367	0	5	IN	SU	7790	MG/KG	1558	38770	MG/KG	77000	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3349	18	24	IN	SU	22000	MG/KG	4400	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2405	AAB3351	0	6	IN	SU	13400	MG/KG	2680	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2406	AAC0997	0	6	IN	SU	7750	MG/KG	1550	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3371	0	6	IN	SU	8130	MG/KG	1626	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2407	AAB3372	18	24	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3376	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	15-2416	AAB3497	0	6	IN	SU	13700	MG/KG	2740	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Aluminum	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Antimony	15-2401	AAB3365	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2401	AAB3367	0	5	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3349	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2405	AAB3351	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2406	AAC0997	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2407	AAB3371	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2407	AAB3372	18	24	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2413	AAC0921	0	6	IN	SU	0.51	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Antimony	15-2416	AAB3376	18	24	IN	SU	0.46	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	15-2416	AAB3497	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Antimony	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3365	18	24	IN	SU	3.2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2401	AAB3367	0	5	IN	SU	2	MG/KG	0	7.82	MG/KG			FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3349	18	24	IN	SU	3.9	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2405	AAB3351	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2406	AAC0997	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3371	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2407	AAB3372	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2413	AAC0921	0	6	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3376	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	15-2416	AAB3497	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(c)	Arsenic	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Barium	15-2401	AAB3365	18	24	IN	SU	275	MG/KG	55	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2401	AAB3367	0	5	IN	SU	1260	MG/KG	252	315	MG/KG	5300	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3349	18	24	IN	SU	244	MG/KG	48.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2405	AAB3351	0	6	IN	SU	378	MG/KG	75.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2406	AAC0997	0	6	IN	SU	1550	MG/KG	310	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2407	AAB3371	0	6	IN	SU	558	MG/KG	111.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2407	AAB3372	18	24	IN	SU	237	MG/KG	47.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2413	AAC0921	0	6	IN	SU	277	MG/KG	55.4	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Barium	15-2416	AAB3376	18	24	IN	SU	234	MG/KG	46.8	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	15-2416	AAB3497	0	6	IN	SU	220	MG/KG	44	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Barium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3365	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2401	AAB3367	0	5	IN	SU	0.81	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3349	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2405	AAB3351	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3371	0	6	IN	SU	0.69	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2407	AAB3372	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3376	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	15-2416	AAB3497	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Beryllium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cadmium	15-2401	AAB3365	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Cadmium	15-2401	AAB3367	0	5	IN	SU	5.3	MG/KG	1.06	2.7	MG/KG	38	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3349	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2405	AAB3351	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2406	AAC0997	0	6	IN	SU	4.5	MG/KG	0.9	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3371	0	6	IN	SU	0.47	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2407	AAB3372	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2413	AAC0921	0	6	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3376	18	24	IN	SU	0.07	MG/KG	0.014	2.7	MG/KG	38	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	15-2416	AAB3497	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cadmium	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Calcium	15-2401	AAB3365	18	24	IN	SU	2380	MG/KG	476	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2401	AAB3367	0	5	IN	SU	2300	MG/KG	460	6120	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3349	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2405	AAB3351	0	6	IN	SU	2040	MG/KG	408	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2406	AAC0997	0	6	IN	SU	2950	MG/KG	590	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2407	AAB3371	0	6	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2407	AAB3372	18	24	IN	SU	2340	MG/KG	468	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2413	AAC0921	0	6	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Calcium	15-2416	AAB3376	18	24	IN	SU	2480	MG/KG	496	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	15-2416	AAB3497	0	6	IN	SU	2070	MG/KG	414	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Calcium	NA	AAB3385				WQ	400	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3365	18	24	IN	SU	10.8	MG/KG	2.16	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2401	AAB3367	0	5	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3349	18	24	IN	SU	11.3	MG/KG	2.26	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2405	AAB3351	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2406	AAC0997	0	6	IN	SU	8.8	MG/KG	1.76	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3371	0	6	IN	SU	5.2	MG/KG	1.04	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2407	AAB3372	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2413	AAC0921	0	6	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3376	18	24	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	15-2416	AAB3497	0	6	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Chromium, Total	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3365	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2401	AAB3367	0	5	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3349	18	24	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2405	AAB3351	0	6	IN	SU	9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2406	AAC0997	0	6	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3371	0	6	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2407	AAB3372	18	24	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2413	AAC0921	0	6	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3376	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	15-2416	AAB3497	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Cobalt	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Copper	15-2401	AAB3365	18	24	IN	SU	10.3	MG/KG	2.06	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2401	AAB3367	0	5	IN	SU	184	MG/KG	36.8	30.7	MG/KG	2800	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3349	18	24	IN	SU	9.3	MG/KG	1.86	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2405	AAB3351	0	6	IN	SU	30.1	MG/KG	6.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2406	AAC0997	0	6	IN	SU	338	MG/KG	67.6	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2407	AAB3371	0	6	IN	SU	56.1	MG/KG	11.22	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2407	AAB3372	18	24	IN	SU	9.9	MG/KG	1.98	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2413	AAC0921	0	6	IN	SU	12.8	MG/KG	2.56	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Copper	15-2416	AAB3376	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	15-2416	AAB3497	0	6	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Copper	NA	AAB3385				WQ	41	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Iron	15-2401	AAB3365	18	24	IN	SU	16400	MG/KG	3280	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2401	AAB3367	0	5	IN	SU	9130	MG/KG	1826	21300	MG/KG			FD			ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Iron	15-2405	AAB3349	18	24	IN	SU	16800	MG/KG	3360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2405	AAB3351	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2406	AAC0997	0	6	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2407	AAB3371	0	6	IN	SU	9210	MG/KG	1842	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2407	AAB3372	18	24	IN	SU	15700	MG/KG	3140	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2413	AAC0921	0	6	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Iron	15-2416	AAB3376	18	24	IN	SU	15400	MG/KG	3080	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	15-2416	AAB3497	0	6	IN	SU	11800	MG/KG	2360	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Iron	NA	AAB3385				WQ	100	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Lead	15-2401	AAB3365	18	24	IN	SU	37.6	MG/KG	7.52	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2401	AAB3367	0	5	IN	SU	782	MG/KG	156.4	23.3	MG/KG	400	MG/KG	FD		J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3349	18	24	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2405	AAB3351	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2406	AAC0997	0	6	IN	SU	921	MG/KG	184.2	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2407	AAB3371	0	6	IN	SU	35.9	MG/KG	7.18	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2407	AAB3372	18	24	IN	SU	37.7	MG/KG	7.54	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2413	AAC0921	0	6	IN	SU	55.2	MG/KG	11.04	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Lead	15-2416	AAB3376	18	24	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	15-2416	AAB3497	0	6	IN	SU	28.3	MG/KG	5.66	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(c)	Lead	NA	AAB3385				WQ	4	UG/L	1					EB			ICPMS	18685	27912	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3365	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2401	AAB3367	0	5	IN	SU	1720	MG/KG	344	4610	MG/KG			FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3349	18	24	IN	SU	2870	MG/KG	574	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2405	AAB3351	0	6	IN	SU	2060	MG/KG	412	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2406	AAC0997	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3371	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2407	AAB3372	18	24	IN	SU	2490	MG/KG	498	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2413	AAC0921	0	6	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3376	18	24	IN	SU	2630	MG/KG	526	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	15-2416	AAB3497	0	6	IN	SU	2050	MG/KG	410	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(c)	Magnesium	NA	AAB3385				WQ	40	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Manganese	15-2401	AAB3365	18	24	IN	SU	525	MG/KG	105	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2401	AAB3367	0	5	IN	SU	422	MG/KG	84.4	714	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3349	18	24	IN	SU	465	MG/KG	93	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2405	AAB3351	0	6	IN	SU	667	MG/KG	133.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2406	AAC0997	0	6	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2407	AAB3371	0	6	IN	SU	425	MG/KG	85	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2407	AAB3372	18	24	IN	SU	527	MG/KG	105.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2413	AAC0921	0	6	IN	SU	681	MG/KG	136.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Manganese	15-2416	AAB3376	18	24	IN	SU	497	MG/KG	99.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	15-2416	AAB3497	0	6	IN	SU	473	MG/KG	94.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Manganese	NA	AAB3385				WQ	3	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Mercury	15-2401	AAB3365	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2401	AAB3367	0	5	IN	SU	0.32	MG/KG	0.064	0.1	MG/KG	23	MG/KG	FD			CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3349	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2405	AAB3351	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2406	AAC0997	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2407	AAB3371	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2407	AAB3372	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2413	AAC0921	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(c)	Mercury	15-2416	AAB3376	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	15-2416	AAB3497	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(c)	Mercury	NA	AAB3385				WQ	0.1	UG/L	0.1					EB			CVAA	18685	28802	INORGANIC
15-004(c)	Nickel	15-2401	AAB3365	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2401	AAB3367	0	5	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2405	AAB3349	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Nickel	15-2405	AAB3351	0	6	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2406	AAC0997	0	6	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2407	AAB3371	0	6	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2407	AAB3372	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2413	AAC0921	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Nickel	15-2416	AAB3376	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	15-2416	AAB3497	0	6	IN	SU	5.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Nickel	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Potassium	15-2401	AAB3365	18	24	IN	SU	2440	MG/KG	488	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2401	AAB3367	0	5	IN	SU	1620	MG/KG	324	3410	MG/KG			FD			ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3349	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2405	AAB3351	0	6	IN	SU	2510	MG/KG	502	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2406	AAC0997	0	6	IN	SU	2100	MG/KG	420	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2407	AAB3371	0	6	IN	SU	1730	MG/KG	346	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2407	AAB3372	18	24	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2413	AAC0921	0	6	IN	SU	3460	MG/KG	692	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(c)	Potassium	15-2416	AAB3376	18	24	IN	SU	2760	MG/KG	552	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	15-2416	AAB3497	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(c)	Potassium	NA	AAB3385				WQ	600	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3365	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD			GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2401	AAB3367	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3349	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2405	AAB3351	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2406	AAC0997	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2407	AAB3371	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2407	AAB3372	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2413	AAC0921	0	6	IN	SU	0.79	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(c)	Selenium	15-2416	AAB3497	0	6	IN	SU	0.68	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(c)	Selenium	NA	AAB3385				WQ	2	UG/L	0					EB		U	ETVAA	18685	28802	INORGANIC
15-004(c)	Silver	15-2401	AAB3365	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2401	AAB3367	0	5	IN	SU	0.43	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3349	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2406	AAC0997	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2407	AAB3371	0	6	IN	SU	0.38	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2407	AAB3372	18	24	IN	SU	0.55	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2413	AAC0921	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Silver	15-2416	AAB3376	18	24	IN	SU	0.57	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	15-2416	AAB3497	0	6	IN	SU	0.47	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(c)	Silver	NA	AAB3385				WQ	10	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Sodium	15-2401	AAB3365	18	24	IN	SU	122	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2401	AAB3367	0	5	IN	SU	95	MG/KG	0	915	MG/KG			FD		U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3349	18	24	IN	SU	124	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2405	AAB3351	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2406	AAC0997	0	6	IN	SU	102	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2407	AAB3371	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2407	AAB3372	18	24	IN	SU	107	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Sodium	15-2413	AAC0921	0	6	IN	SU	114	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(c)	Sodium	15-2416	AAB3376	18	24	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	15-2416	AAB3497	0	6	IN	SU	97.5	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(c)	Sodium	NA	AAB3385				WQ	130	UG/L	20					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Thallium	15-2401	AAB3365	18	24	IN	SU	0.53	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2401	AAB3367	0	5	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3349	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2405	AAB3351	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(c)	Thallium	15-2406	AAC0997	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2407	AAB3371	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2407	AAB3372	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2413	AAC0921	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(c)	Thallium	15-2416	AAB3376	18	24	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	15-2416	AAB3497	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(c)	Thallium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18685	27912	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3365	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2401	AAB3367	0	5	IN	SU	17.7	MG/KG	3.54	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3349	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2405	AAB3351	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2406	AAC0997	0	6	IN	SU	20.8	MG/KG	4.16	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3371	0	6	IN	SU	18.3	MG/KG	3.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2407	AAB3372	18	24	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2413	AAC0921	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3376	18	24	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	15-2416	AAB3497	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(c)	Vanadium	NA	AAB3385				WQ	4	UG/L	0					EB		U	ICPES	18685	27550	INORGANIC
15-004(c)	Zinc	15-2401	AAB3365	18	24	IN	SU	36.8	MG/KG	7.36	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2401	AAB3367	0	5	IN	SU	37.9	MG/KG	7.58	50.8	MG/KG	23000	MG/KG	FD			ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3349	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2405	AAB3351	0	6	IN	SU	33	MG/KG	6.6	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2406	AAC0997	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2407	AAB3371	0	6	IN	SU	47.3	MG/KG	9.46	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2407	AAB3372	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2413	AAC0921	0	6	IN	SU	41.7	MG/KG	8.34	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(c)	Zinc	15-2416	AAB3376	18	24	IN	SU	33.7	MG/KG	6.74	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	15-2416	AAB3497	0	6	IN	SU	27.4	MG/KG	5.48	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(c)	Zinc	NA	AAB3385				WQ	36	UG/L	4					EB			ICPES	18685	27550	INORGANIC
15-004(c)	Amino-2,6-dinitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Amino-4,6-dinitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrobenzene[1,3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			130	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Dinitrotoluene[2,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			65	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	HMX	15-2407	AAB3371	0	6	IN	SU	1.1	MG/KG	0			3300	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrobenzene	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			33	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[2-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[3-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Nitrotoluene[4-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	RDX	15-2407	AAB3371	0	6	IN	SU	0.5	MG/KG	0			4	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Tetryl	15-2407	AAB3371	0	6	IN	SU	0.33	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrobenzene[1,3,5-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0							UR	HPLC	18303	34932	ORGANIC
15-004(c)	Trinitrotoluene[2,4,6-]	15-2407	AAB3371	0	6	IN	SU	0.13	MG/KG	0			15	MG/KG			UR	HPLC	18303	34932	ORGANIC
15-004(c)	Actinium-228	15-2406	AAC0997	0	6	IN	SU	1.23	PCI/G	0.117								G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.838	PCI/G	0.15						D		G	20326	35641	RAD
15-004(c)	Actinium-228	15-2413	AAC0921	0	6	IN	SU	1.56	PCI/G	0.145								G	20326	35641	RAD
15-004(c)	Americium-241	15-2406	AAC0997	0	6	IN	SU	-0.0724	PCI/G	0.106			22	PCI/G				G	20326	35641	RAD
15-004(c)	Americium-241	15-2413	AAC0921	0	6	IN	SU	-0.033	PCI/G	0.101			22	PCI/G				G	20326	35641	RAD

SAMPLING DATA FOR PRS 15-004(c)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Bismuth-211	15-2406	AAC0997	0	6	IN	SU	3.33	PCI/G	0.276								G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	4.161	PCI/G	0.332						D		G	20326	35641	RAD
15-004(c)	Bismuth-211	15-2413	AAC0921	0	6	IN	SU	3.87	PCI/G	0.404								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2406	AAC0997	0	6	IN	SU	0.816	PCI/G	0.775								G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	1.69	PCI/G	0.3277						D		G	20326	35641	RAD
15-004(c)	Bismuth-212	15-2413	AAC0921	0	6	IN	SU	-1.02	PCI/G	1.24								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2406	AAC0997	0	6	IN	SU	1.07	PCI/G	0.102								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.4	PCI/G	0.114								G	20326	35641	RAD
15-004(c)	Bismuth-214	15-2413	AAC0921	0	6	IN	SU	1.401	PCI/G	0.122						D		G	20326	35641	RAD
15-004(c)	Cerium-144	15-2406	AAC0997	0	6	IN	SU	-0.392	PCI/G	0.177			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cerium-144	15-2413	AAC0921	0	6	IN	SU	0.191	PCI/G	0.192			56	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2406	AAC0997	0	6	IN	SU	-0.0238	PCI/G	0.0247			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-134	15-2413	AAC0921	0	6	IN	SU	-0.442	PCI/G	0.0476			1.9	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2406	AAC0997	0	6	IN	SU	0.772	PCI/G	0.0881			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.266	PCI/G	0.0407			4	PCI/G				G	20326	35641	RAD
15-004(c)	Cesium-137	15-2413	AAC0921	0	6	IN	SU	0.2466	PCI/G	0.0484			4	PCI/G		D		G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2406	AAC0997	0	6	IN	SU	-0.0157	PCI/G	0.0212								G	20326	35641	RAD
15-004(c)	Cobalt-57	15-2413	AAC0921	0	6	IN	SU	-0.0511	PCI/G	0.024								G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2406	AAC0997	0	6	IN	SU	-0.373	PCI/G	0.0218			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Cobalt-60	15-2413	AAC0921	0	6	IN	SU	0.0135	PCI/G	0.032			1.1	PCI/G				G	20326	35641	RAD
15-004(c)	Lead-210	15-2406	AAC0997	0	6	IN	SU	8.62	PCI/G	2.49								G	20326	35641	RAD
15-004(c)	Lead-210	15-2413	AAC0921	0	6	IN	SU	0.402	PCI/G	2.55								G	20326	35641	RAD
15-004(c)	Lead-211	15-2406	AAC0997	0	6	IN	SU	-311	PCI/G	253								G	20326	35641	RAD
15-004(c)	Lead-211	15-2413	AAC0921	0	6	IN	SU	-621	PCI/G	284								G	20326	35641	RAD
15-004(c)	Lead-212	15-2406	AAC0997	0	6	IN	SU	1.33	PCI/G	0.0847								G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.84	PCI/G	0.1025						D		G	20326	35641	RAD
15-004(c)	Lead-212	15-2413	AAC0921	0	6	IN	SU	1.92	PCI/G	0.134								G	20326	35641	RAD
15-004(c)	Lead-214	15-2406	AAC0997	0	6	IN	SU	1.12	PCI/G	0.127								G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	1.508	PCI/G	0.149						D		G	20326	35641	RAD
15-004(c)	Lead-214	15-2413	AAC0921	0	6	IN	SU	2.42	PCI/G	0.447								G	20326	35641	RAD
15-004(c)	Manganese-54	15-2406	AAC0997	0	6	IN	SU	-0.0369	PCI/G	0.0295			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Manganese-54	15-2413	AAC0921	0	6	IN	SU	0.0358	PCI/G	0.0335			3.5	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2406	AAC0997	0	6	IN	SU	20.8	PCI/G	1.44			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.2	PCI/G	1.58			12	PCI/G				G	20326	35641	RAD
15-004(c)	Potassium-40	15-2413	AAC0921	0	6	IN	SU	20.13	PCI/G	1.488			12	PCI/G		D		G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2406	AAC0997	0	6	IN	SU	1.84	PCI/G	0.807								G	20326	35641	RAD
15-004(c)	Protactinium-231	15-2413	AAC0921	0	6	IN	SU	3.04	PCI/G	1.12								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2406	AAC0997	0	6	IN	SU	20.3	PCI/G	5.39								G	20326	35641	RAD
15-004(c)	Protactinium-234M	15-2413	AAC0921	0	6	IN	SU	4.56	PCI/G	4.98								G	20326	35641	RAD
15-004(c)	Radium-223	15-2406	AAC0997	0	6	IN	SU	0.153	PCI/G	0.217								G	20326	35641	RAD
15-004(c)	Radium-223	15-2413	AAC0921	0	6	IN	SU	0.323	PCI/G	0.311								G	20326	35641	RAD
15-004(c)	Radium-224	15-2406	AAC0997	0	6	IN	SU	3.64	PCI/G	0.707								G	20326	35641	RAD
15-004(c)	Radium-224	15-2413	AAC0921	0	6	IN	SU	5.05	PCI/G	0.946								G	20326	35641	RAD
15-004(c)	Radium-226	15-2406	AAC0997	0	6	IN	SU	4.08	PCI/G	0.88			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	3.826	PCI/G	0.955			0.1	PCI/G		D		G	20326	35641	RAD
15-004(c)	Radium-226	15-2413	AAC0921	0	6	IN	SU	2.63	PCI/G	0.821			0.1	PCI/G				G	20326	35641	RAD
15-004(c)	Radon-219	15-2406	AAC0997	0	6	IN	SU	0.0242	PCI/G	0.259								G	20326	35641	RAD
15-004(c)	Radon-219	15-2413	AAC0921	0	6	IN	SU	0.249	PCI/G	0.327								G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2406	AAC0997	0	6	IN	SU	-1.31	PCI/G	2.3			13	PCI/G				G	20326	35641	RAD
15-004(c)	Ruthenium-106	15-2413	AAC0921	0	6	IN	SU	-2.56	PCI/G	2.18			13	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2406	AAC0997	0	6	IN	SU	0.0749	PCI/G	0.0455			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Sodium-22	15-2413	AAC0921	0	6	IN	SU	0.029	PCI/G	0.0333			1.3	PCI/G				G	20326	35641	RAD
15-004(c)	Thallium-208	15-2406	AAC0997	0	6	IN	SU	0.406	PCI/G	0.0566								G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.5564	PCI/G	0.072						D		G	20326	35641	RAD
15-004(c)	Thallium-208	15-2413	AAC0921	0	6	IN	SU	0.64	PCI/G	0.0656								G	20326	35641	RAD
15-004(c)	Thorium-227	15-2406	AAC0997	0	6	IN	SU	30.6	PCI/G	6.31								G	20326	35641	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNITS	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(c)	Thorium-227	15-2413	AAC0921	0	6	IN	SU	24.3	PCI/G	7.39								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2406	AAC0997	0	6	IN	SU	4.45	PCI/G	0.578								G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	2.971	PCI/G	0.5329						D		G	20326	35641	RAD
15-004(c)	Thorium-234	15-2413	AAC0921	0	6	IN	SU	3.19	PCI/G	0.676								G	20326	35641	RAD
15-004(c)	Uranium-235	15-2406	AAC0997	0	6	IN	SU	0.4	PCI/G	0.123			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium-235	15-2413	AAC0921	0	6	IN	SU	-0.0763	PCI/G	0.158			18	PCI/G				G	20326	35641	RAD
15-004(c)	Uranium	15-2401	AAB3365	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2401	AAB3367	0	5	IN	SU	6.4	MG/KG	1.28	5.45	MG/KG	95	MG/KG	FD		J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3349	18	24	IN	SU	3.6	MG/KG	0.72	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2405	AAB3351	0	6	IN	SU	6.3	MG/KG	1.26	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2406	AAC0997	0	6	IN	SU	8.82	MG/KG	0.0875	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	16.9	MG/KG	3.38	5.45	MG/KG	95	MG/KG		D	J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3371	0	6	IN	SU	20.8	MG/KG	4.16	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2407	AAB3372	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.22	MG/KG	0.0432	5.45	MG/KG	95	MG/KG		D		KPA	20326	35661	
15-004(c)	Uranium	15-2413	AAC0921	0	6	IN	SU	4.3	MG/KG	0.0408	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(c)	Uranium	15-2416	AAB3376	18	24	IN	SU	3.5	MG/KG	0.7	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	15-2416	AAB3497	0	6	IN	SU	8.4	MG/KG	1.68	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(c)	Uranium	NA	AAB3385				WQ	1	UG/L	0					EB		U	ICPMS	18820	31155	

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3388	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2253	AAB3394	18	24	IN	SU	21809	MG/KG	4361.8	38770	MG/KG	77000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2255	AAC0993	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3358	0	6	IN	SU	10100	MG/KG	2020	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2257	AAB3362	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2263	AAC0926	0	6	IN	SU	10600	MG/KG	2120	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3386	0	6	IN	SU	8890	MG/KG	1778	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2264	AAB3396	18	24	IN	SU	22100	MG/KG	4420	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3387	0	6	IN	SU	11900	MG/KG	2380	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2268	AAB3395	18	24	IN	SU	15400	MG/KG	3080	38770	MG/KG	77000	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Aluminum	15-2281	AAC0984	0	6	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Antimony	15-2253	AAB3388	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2253	AAB3394	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2255	AAC0993	0	6	IN	SU	0.34	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2257	AAB3358	0	6	IN	SU	0.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2257	AAB3362	18	24	IN	SU	0.39	MG/KG	0.078	1	MG/KG	31	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2263	AAC0926	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Antimony	15-2264	AAB3386	0	6	IN	SU	0.27	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2264	AAB3396	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3387	0	6	IN	SU	0.28	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2268	AAB3395	18	24	IN	SU	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Antimony	15-2281	AAC0984	0	6	IN	SU	0.39	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3388	0	6	IN	SU	4.6	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	2.5	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2253	AAB3394	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG				D		GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2255	AAC0993	0	6	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3358	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2257	AAB3362	18	24	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3386	0	6	IN	SU	3.4	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2264	AAB3396	18	24	IN	SU	3.7	MG/KG	0	7.82	MG/KG					UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3387	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2268	AAB3395	18	24	IN	SU	4.5	MG/KG	0.9	7.82	MG/KG					J	GFAA	18454	29315	INORGANIC
15-004(d)	Arsenic	15-2281	AAC0984	0	6	IN	SU	3	MG/KG	0.6	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Barium	15-2253	AAB3388	0	6	IN	SU	192	MG/KG	38.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	235	MG/KG	47	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2253	AAB3394	18	24	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2255	AAC0993	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Barium	15-2257	AAB3358	0	6	IN	SU	191	MG/KG	38.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2257	AAB3362	18	24	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2263	AAC0926	0	6	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Barium	15-2264	AAB3386	0	6	IN	SU	177	MG/KG	35.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2264	AAB3396	18	24	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3387	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2268	AAB3395	18	24	IN	SU	186	MG/KG	37.2	315	MG/KG	5300	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Barium	15-2281	AAC0984	0	6	IN	SU	300	MG/KG	60	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(d)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3388	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2253	AAB3394	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2255	AAC0993	0	6	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3358	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2257	AAB3362	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2263	AAC0926	0	6	IN	SU	0.61	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3386	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2264	AAB3396	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3387	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2268	AAB3395	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2275	AAB3493	0	4	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2276	AAB3494	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18164	27604	INORGANIC
15-004(d)	Beryllium	15-2281	AAC0984	0	6	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Beryllium	NA	AAB3382				WQ	0.2	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(d)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3388	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2253	AAB3394	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2255	AAC0993	0	6	IN	SU	0.22	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3358	0	6	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2257	AAB3362	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2263	AAC0926	0	6	IN	SU	0.34	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3386	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2264	AAB3396	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3387	0	6	IN	SU	0.06	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2268	AAB3395	18	24	IN	SU	0.07	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cadmium	15-2281	AAC0984	0	6	IN	SU	0.13	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Calcium	15-2253	AAB3388	0	6	IN	SU	2280	MG/KG	456	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2914	MG/KG	582.8	6120	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2253	AAB3394	18	24	IN	SU	2750	MG/KG	550	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2255	AAC0993	0	6	IN	SU	2020	MG/KG	404	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2257	AAB3358	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2257	AAB3362	18	24	IN	SU	2610	MG/KG	522	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2263	AAC0926	0	6	IN	SU	2060	MG/KG	412	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Calcium	15-2264	AAB3386	0	6	IN	SU	1890	MG/KG	378	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2264	AAB3396	18	24	IN	SU	2620	MG/KG	524	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3387	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2268	AAB3395	18	24	IN	SU	2780	MG/KG	556	6120	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Calcium	15-2281	AAC0984	0	6	IN	SU	5200	MG/KG	1040	6120	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3388	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2253	AAB3394	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2255	AAC0993	0	6	IN	SU	6.7	MG/KG	1.34	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3358	0	6	IN	SU	5.4	MG/KG	1.08	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2257	AAB3362	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2263	AAC0926	0	6	IN	SU	2.7	MG/KG	0.54	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3386	0	6	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2264	AAB3396	18	24	IN	SU	12	MG/KG	2.4	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3387	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2268	AAB3395	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Chromium, Total	15-2281	AAC0984	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3388	0	6	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2253	AAB3394	18	24	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2255	AAC0993	0	6	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3358	0	6	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2257	AAB3362	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2263	AAC0926	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3386	0	6	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2264	AAB3396	18	24	IN	SU	6.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3387	0	6	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2268	AAB3395	18	24	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Cobalt	15-2281	AAC0984	0	6	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Copper	15-2253	AAB3388	0	6	IN	SU	13.4	MG/KG	2.68	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2253	AAB3394	18	24	IN	SU	10.1	MG/KG	2.02	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2255	AAC0993	0	6	IN	SU	12.9	MG/KG	2.58	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2257	AAB3358	0	6	IN	SU	25.9	MG/KG	5.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2257	AAB3362	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2263	AAC0926	0	6	IN	SU	62.2	MG/KG	12.44	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Copper	15-2264	AAB3386	0	6	IN	SU	20.9	MG/KG	4.18	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2264	AAB3396	18	24	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3387	0	6	IN	SU	30.3	MG/KG	6.06	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2268	AAB3395	18	24	IN	SU	8	MG/KG	1.6	30.7	MG/KG	2800	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Copper	15-2281	AAC0984	0	6	IN	SU	20.6	MG/KG	4.12	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Iron	15-2253	AAB3388	0	6	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	16184	MG/KG	3236.8	21300	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2253	AAB3394	18	24	IN	SU	15200	MG/KG	3040	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2255	AAC0993	0	6	IN	SU	14200	MG/KG	2840	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2257	AAB3358	0	6	IN	SU	9080	MG/KG	1816	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2257	AAB3362	18	24	IN	SU	12400	MG/KG	2480	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2263	AAC0926	0	6	IN	SU	10100	MG/KG	2020	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Iron	15-2264	AAB3386	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG						ICPES	18454	29315	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Iron	15-2264	AAB3396	18	24	IN	SU	18300	MG/KG	3660	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3387	0	6	IN	SU	11100	MG/KG	2220	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2268	AAB3395	18	24	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Iron	15-2281	AAC0984	0	6	IN	SU	11900	MG/KG	2380	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(d)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(d)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Lead	15-2253	AAB3388	0	6	IN	SU	24.9	MG/KG	4.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG		D		GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	17.6	MG/KG	3.52	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2253	AAB3394	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Lead	15-2255	AAC0993	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2257	AAB3358	0	6	IN	SU	20.3	MG/KG	4.06	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2257	AAB3362	18	24	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2263	AAC0926	0	6	IN	SU	40	MG/KG	8	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	15-2264	AAB3386	0	6	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2264	AAB3396	18	24	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3387	0	6	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2268	AAB3395	18	24	IN	SU	23	MG/KG	4.6	23.3	MG/KG	400	MG/KG			J	GFAA	18454	29315	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG		D		ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2275	AAB3493	0	4	IN	SU	13.3	MG/KG	2.66	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2276	AAB3494	0	6	IN	SU	13.5	MG/KG	2.7	23.3	MG/KG	400	MG/KG				ICPMS	18164	27604	INORGANIC
15-004(d)	Lead	15-2281	AAC0984	0	6	IN	SU	32.4	MG/KG	6.48	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB		UJ	ICPES	20145	34181	INORGANIC
15-004(d)	Lead	NA	AAB3382				WQ	1.5	UG/L	0					EB	D	U	ICPES	20145	34181	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3388	0	6	IN	SU	2240	MG/KG	448	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2952	MG/KG	590	4610	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2253	AAB3394	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2255	AAC0993	0	6	IN	SU	2440	MG/KG	488	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3358	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2257	AAB3362	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2263	AAC0926	0	6	IN	SU	1800	MG/KG	360	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3386	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2264	AAB3396	18	24	IN	SU	2950	MG/KG	590	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3387	0	6	IN	SU	2040	MG/KG	408	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2268	AAB3395	18	24	IN	SU	2600	MG/KG	520	4610	MG/KG					J	ICPES	18454	29315	INORGANIC
15-004(d)	Magnesium	15-2281	AAC0984	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(d)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Manganese	15-2253	AAB3388	0	6	IN	SU	372	MG/KG	74.4	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	399	MG/KG	79.8	714	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2253	AAB3394	18	24	IN	SU	388	MG/KG	77.6	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2255	AAC0993	0	6	IN	SU	359	MG/KG	71.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2257	AAB3358	0	6	IN	SU	351	MG/KG	70.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2257	AAB3362	18	24	IN	SU	259	MG/KG	51.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2263	AAC0926	0	6	IN	SU	441	MG/KG	88.2	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Manganese	15-2264	AAB3386	0	6	IN	SU	476	MG/KG	95.2	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2264	AAB3396	18	24	IN	SU	324	MG/KG	64.8	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3387	0	6	IN	SU	315	MG/KG	63	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2268	AAB3395	18	24	IN	SU	345	MG/KG	69	714	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Manganese	15-2281	AAC0984	0	6	IN	SU	272	MG/KG	54.4	714	MG/KG						ICPES	20347	34491	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(d)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(d)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(d)	Mercury	15-2253	AAB3388	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2253	AAB3394	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2255	AAC0993	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2257	AAB3358	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2257	AAB3362	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2263	AAC0926	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Mercury	15-2264	AAB3386	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2264	AAB3396	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3387	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2268	AAB3395	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18454	29315	INORGANIC
15-004(d)	Mercury	15-2281	AAC0984	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(d)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Nickel	15-2253	AAB3388	0	6	IN	SU	5	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2253	AAB3394	18	24	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2255	AAC0993	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2257	AAB3358	0	6	IN	SU	4.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2257	AAB3362	18	24	IN	SU	5.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2263	AAC0926	0	6	IN	SU	18.6	MG/KG	3.72	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Nickel	15-2264	AAB3386	0	6	IN	SU	4.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2264	AAB3396	18	24	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3387	0	6	IN	SU	4.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2268	AAB3395	18	24	IN	SU	5.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			UJ	ICPES	18454	29315	INORGANIC
15-004(d)	Nickel	15-2281	AAC0984	0	6	IN	SU	7.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(d)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(d)	Potassium	15-2253	AAB3388	0	6	IN	SU	2660	MG/KG	532	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2506	MG/KG	501.2	3410	MG/KG				D		ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2253	AAB3394	18	24	IN	SU	2430	MG/KG	486	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2255	AAC0993	0	6	IN	SU	3020	MG/KG	604	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2257	AAB3358	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2257	AAB3362	18	24	IN	SU	2670	MG/KG	534	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2263	AAC0926	0	6	IN	SU	2360	MG/KG	472	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Potassium	15-2264	AAB3386	0	6	IN	SU	2300	MG/KG	460	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2264	AAB3396	18	24	IN	SU	2170	MG/KG	434	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3387	0	6	IN	SU	2090	MG/KG	418	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2268	AAB3395	18	24	IN	SU	1530	MG/KG	306	3410	MG/KG						ICPES	18454	29315	INORGANIC
15-004(d)	Potassium	15-2281	AAC0984	0	6	IN	SU	1990	MG/KG	398	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(d)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3388	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.5	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2253	AAB3394	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2255	AAC0993	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3358	0	6	IN	SU	0.81	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2257	AAB3362	18	24	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2263	AAC0926	0	6	IN	SU	0.9	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3386	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2264	AAB3396	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3387	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG				GFAA	18454	29315	INORGANIC
15-004(d)	Selenium	15-2268	AAB3395	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	GFAA	18454	35223	INORGANIC
15-004(d)	Selenium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Silver	15-2253	AAB3388	0	6	IN	SU	0.51	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2253	AAB3394	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2255	AAC0993	0	6	IN	SU	0.24	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2257	AAB3358	0	6	IN	SU	0.41	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2257	AAB3362	18	24	IN	SU	0.56	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2263	AAC0926	0	6	IN	SU	0.21	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Silver	15-2264	AAB3386	0	6	IN	SU	0.39	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2264	AAB3396	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3387	0	6	IN	SU	0.54	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2268	AAB3395	18	24	IN	SU	0.6	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18454	29315	INORGANIC
15-004(d)	Silver	15-2281	AAC0984	0	6	IN	SU	0.26	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(d)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(d)	Sodium	15-2253	AAB3388	0	6	IN	SU	105	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	129	MG/KG	0	915	MG/KG				D	U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2253	AAB3394	18	24	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2255	AAC0993	0	6	IN	SU	526	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2257	AAB3358	0	6	IN	SU	82.3	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2257	AAB3362	18	24	IN	SU	208	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2263	AAC0926	0	6	IN	SU	98.6	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Sodium	15-2264	AAB3386	0	6	IN	SU	68.7	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2264	AAB3396	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3387	0	6	IN	SU	108	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2268	AAB3395	18	24	IN	SU	167	MG/KG	0	915	MG/KG					U	ICPES	18454	29315	INORGANIC
15-004(d)	Sodium	15-2281	AAC0984	0	6	IN	SU	235	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(d)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(d)	Thallium	15-2253	AAB3388	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2253	AAB3394	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2255	AAC0993	0	6	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2257	AAB3358	0	6	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2257	AAB3362	18	24	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2263	AAC0926	0	6	IN	SU	0.86	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Thallium	15-2264	AAB3386	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2264	AAB3396	18	24	IN	SU	4.9	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3387	0	6	IN	SU	4.7	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC
15-004(d)	Thallium	15-2268	AAB3395	18	24	IN	SU	0.49	MG/KG	0	1	MG/KG	5.4	MG/KG			UJ	GFAA	18454	29315	INORGANIC

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Thallium	15-2281	AAC0984	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(d)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3388	0	6	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	24.1	MG/KG	4.82	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2253	AAB3394	18	24	IN	SU	26.3	MG/KG	5.26	41.9	MG/KG	540	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2255	AAC0993	0	6	IN	SU	25.7	MG/KG	5.14	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3358	0	6	IN	SU	15.9	MG/KG	3.18	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2257	AAB3362	18	24	IN	SU	20.2	MG/KG	4.04	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2263	AAC0926	0	6	IN	SU	19.8	MG/KG	3.96	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3386	0	6	IN	SU	21.5	MG/KG	4.3	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2264	AAB3396	18	24	IN	SU	29.9	MG/KG	5.98	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3387	0	6	IN	SU	19.7	MG/KG	3.94	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2268	AAB3395	18	24	IN	SU	28.3	MG/KG	5.66	41.9	MG/KG	540	MG/KG			J	ICPES	18454	29315	INORGANIC
15-004(d)	Vanadium	15-2281	AAC0984	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(d)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(d)	Zinc	15-2253	AAB3388	0	6	IN	SU	28.1	MG/KG	5.62	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	32.6	MG/KG	6.52	50.8	MG/KG	23000	MG/KG		D		ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2253	AAB3394	18	24	IN	SU	30.2	MG/KG	6.04	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2255	AAC0993	0	6	IN	SU	35.1	MG/KG	7.02	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2257	AAB3358	0	6	IN	SU	26.2	MG/KG	5.24	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2257	AAB3362	18	24	IN	SU	25.1	MG/KG	5.02	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2263	AAC0926	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Zinc	15-2264	AAB3386	0	6	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2264	AAB3396	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3387	0	6	IN	SU	30.8	MG/KG	6.16	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2268	AAB3395	18	24	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG				ICPES	18454	29315	INORGANIC
15-004(d)	Zinc	15-2281	AAC0984	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(d)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(d)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(d)	Americium-241	15-2255	AAC0993	0	6	IN	SU	0.185	PCI/G	0.086			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2263	AAC0926	0	6	IN	SU	0.063	PCI/G	0.087			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.069	PCI/G	0.0785			22	PCI/G				G	20383	34038	RAD
15-004(d)	Americium-241	15-2281	AAC0984	0	6	IN	SU	-0.021	PCI/G	0.059			22	PCI/G		D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(d)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(d)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(d)	Barium-140	15-2255	AAC0993	0	6	IN	SU	0.085	PCI/G	0.8								G	20383	34038	RAD
15-004(d)	Barium-140	15-2263	AAC0926	0	6	IN	SU	0.782	PCI/G	0.95								G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	0.942	PCI/G	0.87						D		G	20383	34038	RAD
15-004(d)	Barium-140	15-2281	AAC0984	0	6	IN	SU	-0.287	PCI/G	0.9								G	20383	34038	RAD
15-004(d)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(d)	Cerium-144	15-2255	AAC0993	0	6	IN	SU	-0.018	PCI/G	0.076			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2263	AAC0926	0	6	IN	SU	0.011	PCI/G	0.054			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.057	PCI/G	0.0665			56	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cerium-144	15-2281	AAC0984	0	6	IN	SU	-0.169	PCI/G	0.075			56	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(d)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(d)	Cesium-137	15-2255	AAC0993	0	6	IN	SU	0.065	PCI/G	0.025			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2263	AAC0926	0	6	IN	SU	0.506	PCI/G	0.031			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.0125			4	PCI/G		D		G	20383	34038	RAD
15-004(d)	Cesium-137	15-2281	AAC0984	0	6	IN	SU	0.034	PCI/G	0.017			4	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(d)	Cobalt-60	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.017			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2263	AAC0926	0	6	IN	SU	0.004	PCI/G	0.0115			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.052	PCI/G	0.0215			1.1	PCI/G				G	20383	34038	RAD
15-004(d)	Cobalt-60	15-2281	AAC0984	0	6	IN	SU	-0.027	PCI/G	0.0175			1.1	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(d)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(d)	Europium-152	15-2255	AAC0993	0	6	IN	SU	0.05	PCI/G	0.082			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2263	AAC0926	0	6	IN	SU	0.149	PCI/G	0.0635			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.0605			2.6	PCI/G		D		G	20383	34038	RAD
15-004(d)	Europium-152	15-2281	AAC0984	0	6	IN	SU	0.018	PCI/G	0.097			2.6	PCI/G				G	20383	34038	RAD
15-004(d)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD
15-004(d)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(d)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(d)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(d)	Neptunium-237	15-2255	AAC0993	0	6	IN	SU	-0.012	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2263	AAC0926	0	6	IN	SU	-0.005	PCI/G	0.016			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.01	PCI/G	0.0205			1.9	PCI/G				G	20383	34038	RAD
15-004(d)	Neptunium-237	15-2281	AAC0984	0	6	IN	SU	-0.005	PCI/G	0.017			1.9	PCI/G		D		G	20383	34038	RAD
15-004(d)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(d)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(d)	Ruthenium-106	15-2255	AAC0993	0	6	IN	SU	-0.29	PCI/G	0.141			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2263	AAC0926	0	6	IN	SU	-0.286	PCI/G	0.099			13	PCI/G				G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.205	PCI/G	0.118			13	PCI/G		D		G	20383	34038	RAD
15-004(d)	Ruthenium-106	15-2281	AAC0984	0	6	IN	SU	-0.055	PCI/G	0.153			13	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(d)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(d)	Sodium-22	15-2255	AAC0993	0	6	IN	SU	-0.005	PCI/G	0.0175			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2263	AAC0926	0	6	IN	SU	0.026	PCI/G	0.013			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.028	PCI/G	0.021			1.3	PCI/G				G	20383	34038	RAD
15-004(d)	Sodium-22	15-2281	AAC0984	0	6	IN	SU	0.007	PCI/G	0.016			1.3	PCI/G		D		G	20383	34038	RAD
15-004(d)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(d)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(d)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(d)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(d)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(d)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(d)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(d)	Uranium	15-2253	AAB3388	0	6	IN	SU	24.7	MG/KG	4.94	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2253	AAB3394	18	24	IN	SU	4.1	MG/KG	0.82	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2255	AAC0993	0	6	IN	SU	6.75	MG/KG	0.455	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2257	AAB3358	0	6	IN	SU	32.6	MG/KG	6.52	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2257	AAB3362	18	24	IN	SU	3.8	MG/KG	0.76	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	29.2	MG/KG	1.95	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	15-2263	AAC0926	0	6	IN	SU	26.1	MG/KG	1.75	5.45	MG/KG	95	MG/KG		D		KPA	20383	34044	
15-004(d)	Uranium	15-2264	AAB3386	0	6	IN	SU	21.7	MG/KG	4.34	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2264	AAB3396	18	24	IN	SU	3.3	MG/KG	0.66	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3387	0	6	IN	SU	36.9	MG/KG	7.38	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2268	AAB3395	18	24	IN	SU	4.8	MG/KG	0.96	5.45	MG/KG	95	MG/KG			J	ICPMS	18880	30887	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.7	MG/KG	1.94	5.45	MG/KG	95	MG/KG		D		ICPMS	18166	27656	
15-004(d)	Uranium	15-2275	AAB3493	0	4	IN	SU	9.8	MG/KG	1.96	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2276	AAB3494	0	6	IN	SU	9.3	MG/KG	1.86	5.45	MG/KG	95	MG/KG				ICPMS	18166	27656	
15-004(d)	Uranium	15-2281	AAC0984	0	6	IN	SU	6.4	MG/KG	0.43	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(d)	Uranium	NA	AAB3382				WQ	0.16	UG/L	0.01					EB		=- J	KPA	20148	31377	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2100	AAB3333	0	6	IN	SU	15100	MG/KG	3020	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2100	AAB3451	18	24	IN	SU	20400	MG/KG	4080	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2112	AAB3461	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3476	0	6	IN	SU	15500	MG/KG	3100	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2114	AAB3487	18	24	IN	SU	27500	MG/KG	5500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2123	AAB3521	0	6	IN	SU	14400	MG/KG	2880	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2127	AAB3340	18	24	IN	SU	20200	MG/KG	4040	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2131	AAB3334	0	6	IN	SU	10900	MG/KG	2180	38770	MG/KG	77000	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2137	AAB3332	18	24	IN	SU	30700	MG/KG	6140	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2139	AAB3312	17	23	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2141	AAB3515	0	4	IN	SU	17700	MG/KG	3540	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2145	AAB3452	0	6	IN	SU	19500	MG/KG	3900	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	14708	MG/KG	2942	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2147	AAB3343	18	24	IN	SU	10400	MG/KG	2080	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2149	AAB3327	3	9	IN	SU	20000	MG/KG	4000	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2151	AAB3466	18	24	IN	SU	17600	MG/KG	3520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	20707	MG/KG	4141.4	38770	MG/KG	77000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2152	AAB3458	0	5	IN	SU	17200	MG/KG	3440	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3304	12	12	IN	SU	17900	MG/KG	3580	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2153	AAB3344	0	5	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2157	AAB3307	18	24	IN	SU	17100	MG/KG	3420	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2166	AAB3342	0	4	IN	SU	7080	MG/KG	1416	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2170	AAB3323	18	24	IN	SU	23900	MG/KG	4780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2172	AAB3477	18	24	IN	SU	21400	MG/KG	4280	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2173	AAB3324	18	24	IN	SU	17400	MG/KG	3480	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2177	AAB3318	0	6	IN	SU	5350	MG/KG	1070	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2178	AAB3336	0	6	IN	SU	3630	MG/KG	726	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2179	AAB3472	0	4	IN	SU	9750	MG/KG	1950	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2180	AAB3520	6	12	IN	SU	17500	MG/KG	3500	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2182	AAB3470	18	24	IN	SU	22400	MG/KG	4480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2198	AAB3485	0	6	IN	SU	12400	MG/KG	2480	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2206	AAB3295	0	4	IN	SU	3510	MG/KG	702	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2226	AAB3478	0	6	IN	SU	22200	MG/KG	4440	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2227	AAB3518	0	6	IN	SU	11500	MG/KG	2300	38770	MG/KG	77000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2228	AAB3320	0	6	IN	SU	12100	MG/KG	2420	38770	MG/KG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	8187	MG/KG	1637.4	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2240	AAB3298	0	6	IN	SU	6980	MG/KG	1396	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2241	AAB3330	0	6	IN	SU	5970	MG/KG	1194	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAB3523	0	6	IN	SU	14900	MG/KG	2980	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2244	AAC0334	168	168	IN	SS	27100	MG/KG	5420	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2245	AAB3526	0	6	IN	SU	13900	MG/KG	2780	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2245	AAC0342	168	180	IN	SS	8840	MG/KG	1768	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2246	AAB3445	0	6	IN	SU	18300	MG/KG	3660	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2246	AAC0339	22	28	IN	SU	17000	MG/KG	3400	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2247	AAB3420	0	6	IN	SU	16900	MG/KG	3380	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2247	AAC0346	21	27	IN	SU	18200	MG/KG	3640	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2248	AAB3447	0	6	IN	SU	16800	MG/KG	3360	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAB3449	0	6	IN	SU	12600	MG/KG	2520	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2249	AAC0341	35	41	IN	SS	10800	MG/KG	2160	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Aluminum	15-2277	AAB3321	0	5	IN	SU	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2278	AAB3294	0	6	IN	SU	9030	MG/KG	1806	38770	MG/KG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Aluminum	15-2279	AAB3525	0	5	IN	SU	16200	MG/KG	3240	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	14300	MG/KG	2860	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0326	192	204	IN	SS	19155	MG/KG	3831	38770	MG/KG	77000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0327	108	120	IN	SS	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Aluminum	15-2290	AAC0328	0	6	IN	SU	21600	MG/KG	4320	38770	MG/KG	77000	MG/KG				ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Aluminum	15-2291	AAC0336	0	6	IN	SU	25000	MG/KG	5000	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Aluminum	15-2295	AAB3325	0	6	IN	SU	13000	MG/KG	2600	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	15-2299	AAB3480	18	24	IN	SU	18900	MG/KG	3780	38770	MG/KG	77000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	65.5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3379				WQ	61.5	UG/L	6.15					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Aluminum	NA	AAB3380				WQ	31.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Aluminum	NA	AAB3381				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2100	AAB3333	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2100	AAB3451	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2112	AAB3461	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3476	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2114	AAB3487	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2127	AAB3340	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2131	AAB3334	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2137	AAB3332	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2139	AAB3312	17	23	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2141	AAB3515	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2145	AAB3452	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2147	AAB3343	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2149	AAB3327	3	9	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2151	AAB3466	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2152	AAB3458	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2153	AAB3304	12	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2153	AAB3344	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2157	AAB3307	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2166	AAB3342	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2170	AAB3323	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2172	AAB3477	18	24	IN	SU	4.3	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2173	AAB3324	18	24	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2177	AAB3318	0	6	IN	SU	3.6	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2178	AAB3336	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2179	AAB3472	0	4	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2180	AAB3520	6	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2182	AAB3470	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2198	AAB3485	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2206	AAB3295	0	4	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2226	AAB3478	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2227	AAB3518	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2228	AAB3320	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2240	AAB3298	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2241	AAB3330	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAB3523	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2244	AAC0334	168	168	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2245	AAB3526	0	6	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2245	AAC0342	168	180	IN	SS	0.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2246	AAB3445	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2246	AAC0339	22	28	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2247	AAB3420	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2247	AAC0346	21	27	IN	SU	0.33	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2248	AAB3447	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAB3449	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2249	AAC0341	35	41	IN	SS	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Antimony	15-2277	AAB3321	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2278	AAB3294	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Antimony	15-2279	AAB3525	0	5	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0326	192	204	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0327	108	120	IN	SS	0.29	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Antimony	15-2290	AAC0328	0	6	IN	SU	0.54	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Antimony	15-2291	AAC0336	0	6	IN	SU	0.53	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Antimony	15-2295	AAB3325	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	15-2299	AAB3480	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Antimony	NA	AAB3380				WQ	20	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Antimony	NA	AAB3381				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3333	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2100	AAB3451	18	24	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2112	AAB3461	0	6	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3476	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2114	AAB3487	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2123	AAB3521	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2127	AAB3340	18	24	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2131	AAB3334	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2137	AAB3332	18	24	IN	SU	5.2	MG/KG	1.04	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2139	AAB3312	17	23	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2141	AAB3515	0	4	IN	SU	5.1	MG/KG	1.02	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2145	AAB3452	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2147	AAB3343	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2149	AAB3327	3	9	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2151	AAB3466	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2152	AAB3458	0	5	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3304	12	12	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2153	AAB3344	0	5	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2157	AAB3307	18	24	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2166	AAB3342	0	4	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2170	AAB3323	18	24	IN	SU	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2172	AAB3477	18	24	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2173	AAB3324	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2177	AAB3318	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2178	AAB3336	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2179	AAB3472	0	4	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2180	AAB3520	6	12	IN	SU	3.9	MG/KG	0.78	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2182	AAB3470	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2198	AAB3485	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2206	AAB3295	0	4	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2226	AAB3478	0	6	IN	SU	3.8	MG/KG	0.76	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2227	AAB3518	0	6	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG			FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2240	AAB3298	0	6	IN	SU	1.4	MG/KG	0.28	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2241	AAB3330	0	6	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAB3523	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2244	AAC0334	168	168	IN	SS	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2245	AAB3526	0	6	IN	SU	4.3	MG/KG	0.86	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2245	AAC0342	168	180	IN	SS	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20296	34914	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Arsenic	15-2246	AAB3445	0	6	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2246	AAC0339	22	28	IN	SU	4.8	MG/KG	0.96	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2247	AAB3420	0	6	IN	SU	3.7	MG/KG	0.74	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2247	AAC0346	21	27	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2248	AAB3447	0	6	IN	SU	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAB3449	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2249	AAC0341	35	41	IN	SS	4.4	MG/KG	0.88	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2277	AAB3321	0	5	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2278	AAB3294	0	6	IN	SU	2.6	MG/KG	0.52	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Arsenic	15-2279	AAB3525	0	5	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	4.2	MG/KG	0.84	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0326	192	204	IN	SS	3.5	MG/KG	0.7	7.82	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0327	108	120	IN	SS	4	MG/KG	0.8	7.82	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Arsenic	15-2290	AAC0328	0	6	IN	SU	4.9	MG/KG	0.98	7.82	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Arsenic	15-2291	AAC0336	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Arsenic	15-2295	AAB3325	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	15-2299	AAB3480	18	24	IN	SU	4.7	MG/KG	0.94	7.82	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Arsenic	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Arsenic	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Barium	15-2100	AAB3333	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2100	AAB3451	18	24	IN	SU	261	MG/KG	52.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2112	AAB3461	0	6	IN	SU	229	MG/KG	45.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3476	0	6	IN	SU	179	MG/KG	35.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2114	AAB3487	18	24	IN	SU	187	MG/KG	37.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2123	AAB3521	0	6	IN	SU	185	MG/KG	37	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2127	AAB3340	18	24	IN	SU	214	MG/KG	42.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2131	AAB3334	0	6	IN	SU	112	MG/KG	22.4	315	MG/KG	5300	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2137	AAB3332	18	24	IN	SU	650	MG/KG	130	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2139	AAB3312	17	23	IN	SU	289	MG/KG	57.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2141	AAB3515	0	4	IN	SU	293	MG/KG	58.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2145	AAB3452	0	6	IN	SU	203	MG/KG	40.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	283	MG/KG	56.6	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2147	AAB3343	18	24	IN	SU	393	MG/KG	78.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2149	AAB3327	3	9	IN	SU	249	MG/KG	49.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2151	AAB3466	18	24	IN	SU	188	MG/KG	37.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	223	MG/KG	44.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2152	AAB3458	0	5	IN	SU	230	MG/KG	46	315	MG/KG	5300	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2153	AAB3304	12	12	IN	SU	251	MG/KG	50.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2153	AAB3344	0	5	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2157	AAB3307	18	24	IN	SU	181	MG/KG	36.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2166	AAB3342	0	4	IN	SU	102	MG/KG	20.4	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2170	AAB3323	18	24	IN	SU	434	MG/KG	86.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2172	AAB3477	18	24	IN	SU	159	MG/KG	31.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2173	AAB3324	18	24	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2177	AAB3318	0	6	IN	SU	97.5	MG/KG	19.5	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2178	AAB3336	0	6	IN	SU	55.7	MG/KG	11.14	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2179	AAB3472	0	4	IN	SU	151	MG/KG	30.2	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2180	AAB3520	6	12	IN	SU	147	MG/KG	29.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2182	AAB3470	18	24	IN	SU	387	MG/KG	77.4	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2198	AAB3485	0	6	IN	SU	120	MG/KG	24	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2206	AAB3295	0	4	IN	SU	34.6	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2226	AAB3478	0	6	IN	SU	202	MG/KG	40.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2227	AAB3518	0	6	IN	SU	156	MG/KG	31.2	315	MG/KG	5300	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Barium	15-2228	AAB3320	0	6	IN	SU	546	MG/KG	109.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	255	MG/KG	51	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2240	AAB3298	0	6	IN	SU	292	MG/KG	58.4	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2241	AAB3330	0	6	IN	SU	397	MG/KG	79.4	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAB3523	0	6	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2244	AAC0334	168	168	IN	SS	314	MG/KG	62.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2245	AAB3526	0	6	IN	SU	163	MG/KG	32.6	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2245	AAC0342	168	180	IN	SS	254	MG/KG	50.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2246	AAB3445	0	6	IN	SU	271	MG/KG	54.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2246	AAC0339	22	28	IN	SU	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2247	AAB3420	0	6	IN	SU	1070	MG/KG	214	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2247	AAC0346	21	27	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2248	AAB3447	0	6	IN	SU	984	MG/KG	196.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAB3449	0	6	IN	SU	335	MG/KG	67	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	69.8	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2277	AAB3321	0	5	IN	SU	225	MG/KG	45	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2278	AAB3294	0	6	IN	SU	314	MG/KG	62.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Barium	15-2279	AAB3525	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	284	MG/KG	56.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0326	192	204	IN	SS	277	MG/KG	55.4	315	MG/KG	5300	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0327	108	120	IN	SS	239	MG/KG	47.8	315	MG/KG	5300	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Barium	15-2290	AAC0328	0	6	IN	SU	233	MG/KG	46.6	315	MG/KG	5300	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Barium	15-2291	AAC0336	0	6	IN	SU	222	MG/KG	44.4	315	MG/KG	5300	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Barium	15-2295	AAB3325	0	6	IN	SU	168	MG/KG	33.6	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	15-2299	AAB3480	18	24	IN	SU	315	MG/KG	63	315	MG/KG	5300	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Barium	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Barium	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3333	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2100	AAB3451	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2101	AAB3317	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2112	AAB3461	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3476	0	6	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2114	AAB3487	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2115	AAB3306	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2119	AAB3484	0	3	IN	SU	0.96	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2123	AAB3521	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2125	AAB3339	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2127	AAB3340	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2131	AAB3334	0	6	IN	SU	0.84	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2134	AAB3450	0	6	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG			FD			ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2137	AAB3332	18	24	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2139	AAB3312	17	23	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2141	AAB3515	0	4	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2144	AAB3341	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2145	AAB3452	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.68	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2147	AAB3343	18	24	IN	SU	0.77	MG/KG	0.154	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2149	AAB3327	3	9	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2151	AAB3466	18	24	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2152	AAB3458	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3304	12	12	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2153	AAB3344	0	5	IN	SU	0.77	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2154	AAB3528	0	3	IN	SU	1	MG/KG	0.2	1.95	MG/KG						ICPES	20293	34913	INORGANIC
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18024	27114	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Beryllium	15-2155	AAB3475	0	4	IN	SU	1	MG/KG	0.2	1.95	MG/KG				D		ICPES	18024	27114	INORGANIC
15-004(f)	Beryllium	15-2157	AAB3307	18	24	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2166	AAB3342	0	4	IN	SU	0.64	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.81	MG/KG	0.14	1.95	MG/KG						ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2167	AAB3300	0	6	IN	SU	0.8	MG/KG	0.1	1.95	MG/KG				R		ICPES	20290	30340	INORGANIC
15-004(f)	Beryllium	15-2170	AAB3323	18	24	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2172	AAB3477	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2173	AAB3324	18	24	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2177	AAB3318	0	6	IN	SU	0.54	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2178	AAB3336	0	6	IN	SU	0.4	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2179	AAB3472	0	4	IN	SU	0.78	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2182	AAB3470	18	24	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB	D	U	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2197	AAB3378				WS	0.2	UG/L	0					EB		UJ	ICPES	20154	35034	INORGANIC
15-004(f)	Beryllium	15-2198	AAB3485	0	6	IN	SU	0.89	MG/KG	0	1.95	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2206	AAB3295	0	4	IN	SU	0.38	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2226	AAB3478	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2227	AAB3518	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2228	AAB3320	0	6	IN	SU	7.9	MG/KG	1.58	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2240	AAB3298	0	6	IN	SU	0.55	MG/KG	0.11	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2241	AAB3330	0	6	IN	SU	0.25	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAB3523	0	6	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2244	AAC0334	168	168	IN	SS	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2245	AAB3526	0	6	IN	SU	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2245	AAC0342	168	180	IN	SS	0.81	MG/KG	0	1.95	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2246	AAB3445	0	6	IN	SU	2.5	MG/KG	0.5	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2246	AAC0339	22	28	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2247	AAB3420	0	6	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2247	AAC0346	21	27	IN	SU	0.99	MG/KG	0	1.95	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2248	AAB3447	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAB3449	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2249	AAC0341	35	41	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2277	AAB3321	0	5	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2278	AAB3294	0	6	IN	SU	0.6	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Beryllium	15-2279	AAB3525	0	5	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0	1.95	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0326	192	204	IN	SS	1.1	MG/KG	0.22	1.95	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0327	108	120	IN	SS	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Beryllium	15-2290	AAC0328	0	6	IN	SU	1.7	MG/KG	0.34	1.95	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Beryllium	15-2291	AAC0336	0	6	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Beryllium	15-2295	AAB3325	0	6	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	15-2299	AAB3480	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Beryllium	NA	AAB3380				WQ	1.1	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Beryllium	NA	AAB3381				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3333	0	6	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2100	AAB3451	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2112	AAB3461	0	6	IN	SU	0.96	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3476	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2114	AAB3487	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2123	AAB3521	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2127	AAB3340	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2131	AAB3334	0	6	IN	SU	0.55	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		R	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cadmium	15-2137	AAB3332	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2139	AAB3312	17	23	IN	SU	0.83	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2141	AAB3515	0	4	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2145	AAB3452	0	6	IN	SU	0.72	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.46	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2147	AAB3343	18	24	IN	SU	0.64	MG/KG	0.128	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2149	AAB3327	3	9	IN	SU	0.42	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2151	AAB3466	18	24	IN	SU	0.94	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2152	AAB3458	0	5	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3304	12	12	IN	SU	0.79	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2153	AAB3344	0	5	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2157	AAB3307	18	24	IN	SU	0.93	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2166	AAB3342	0	4	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2170	AAB3323	18	24	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2172	AAB3477	18	24	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2173	AAB3324	18	24	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2177	AAB3318	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2178	AAB3336	0	6	IN	SU	0.6	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2179	AAB3472	0	4	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2180	AAB3520	6	12	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2182	AAB3470	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2198	AAB3485	0	6	IN	SU	0.87	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2206	AAB3295	0	4	IN	SU	0.78	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2226	AAB3478	0	6	IN	SU	2.4	MG/KG	0.48	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2227	AAB3518	0	6	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2228	AAB3320	0	6	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.76	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2240	AAB3298	0	6	IN	SU	0.96	MG/KG	0.192	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2241	AAB3330	0	6	IN	SU	0.88	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAB3523	0	6	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2244	AAC0334	168	168	IN	SS	0.2	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2245	AAB3526	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2245	AAC0342	168	180	IN	SS	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2246	AAB3445	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2246	AAC0339	22	28	IN	SU	0.84	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2247	AAB3420	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2247	AAC0346	21	27	IN	SU	0.29	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2248	AAB3447	0	6	IN	SU	0.57	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAB3449	0	6	IN	SU	1.1	MG/KG	0.22	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2249	AAC0341	35	41	IN	SS	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2277	AAB3321	0	5	IN	SU	3.2	MG/KG	0.64	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2278	AAB3294	0	6	IN	SU	5.7	MG/KG	1.14	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cadmium	15-2279	AAB3525	0	5	IN	SU	1.4	MG/KG	0.28	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.31	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0326	192	204	IN	SS	0.28	MG/KG	0.056	2.7	MG/KG	38	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0327	108	120	IN	SS	0.18	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cadmium	15-2290	AAC0328	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Cadmium	15-2291	AAC0336	0	6	IN	SU	0.24	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cadmium	15-2295	AAB3325	0	6	IN	SU	1	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	15-2299	AAB3480	18	24	IN	SU	0.98	MG/KG	0	2.7	MG/KG	38	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cadmium	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cadmium	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2100	AAB3333	0	6	IN	SU	2250	MG/KG	450	6120	MG/KG					J	ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2100	AAB3451	18	24	IN	SU	2650	MG/KG	530	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2112	AAB3461	0	6	IN	SU	2920	MG/KG	584	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3476	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2114	AAB3487	18	24	IN	SU	2830	MG/KG	566	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2123	AAB3521	0	6	IN	SU	2190	MG/KG	438	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2127	AAB3340	18	24	IN	SU	3430	MG/KG	686	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2131	AAB3334	0	6	IN	SU	2800	MG/KG	560	6120	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2137	AAB3332	18	24	IN	SU	10000	MG/KG	2000	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2139	AAB3312	17	23	IN	SU	6620	MG/KG	1324	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2141	AAB3515	0	4	IN	SU	4500	MG/KG	900	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2145	AAB3452	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	18700	MG/KG	3740	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2147	AAB3343	18	24	IN	SU	9715	MG/KG	1943	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2149	AAB3327	3	9	IN	SU	4730	MG/KG	946	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3025	MG/KG	605	6120	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2153	AAB3304	12	12	IN	SU	2600	MG/KG	520	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2153	AAB3344	0	5	IN	SU	1710	MG/KG	342	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2157	AAB3307	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2166	AAB3342	0	4	IN	SU	1400	MG/KG	280	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2170	AAB3323	18	24	IN	SU	4800	MG/KG	960	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2172	AAB3477	18	24	IN	SU	3510	MG/KG	702	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2173	AAB3324	18	24	IN	SU	8270	MG/KG	1654	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2177	AAB3318	0	6	IN	SU	1630	MG/KG	326	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2178	AAB3336	0	6	IN	SU	1520	MG/KG	304	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2179	AAB3472	0	4	IN	SU	2270	MG/KG	454	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2180	AAB3520	6	12	IN	SU	2660	MG/KG	532	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2182	AAB3470	18	24	IN	SU	5820	MG/KG	1164	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2198	AAB3485	0	6	IN	SU	2810	MG/KG	562	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2206	AAB3295	0	4	IN	SU	806	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2227	AAB3518	0	6	IN	SU	1870	MG/KG	374	6120	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2228	AAB3320	0	6	IN	SU	2150	MG/KG	215	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2530	MG/KG	506	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2240	AAB3298	0	6	IN	SU	2640	MG/KG	528	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2241	AAB3330	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAB3523	0	6	IN	SU	3250	MG/KG	650	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2244	AAC0334	168	168	IN	SS	3590	MG/KG	718	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2245	AAB3526	0	6	IN	SU	2650	MG/KG	530	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2245	AAC0342	168	180	IN	SS	3820	MG/KG	764	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2246	AAB3445	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2246	AAC0339	22	28	IN	SU	5140	MG/KG	1028	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2247	AAB3420	0	6	IN	SU	2340	MG/KG	468	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2247	AAC0346	21	27	IN	SU	2710	MG/KG	542	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Calcium	15-2248	AAB3447	0	6	IN	SU	3140	MG/KG	628	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAB3449	0	6	IN	SU	2200	MG/KG	440	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2249	AAC0341	35	41	IN	SS	3450	MG/KG	690	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2277	AAB3321	0	5	IN	SU	3190	MG/KG	638	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2278	AAB3294	0	6	IN	SU	3210	MG/KG	642	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Calcium	15-2279	AAB3525	0	5	IN	SU	2180	MG/KG	436	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3580	MG/KG	716	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0326	192	204	IN	SS	3867	MG/KG	773.4	6120	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0327	108	120	IN	SS	3040	MG/KG	608	6120	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Calcium	15-2290	AAC0328	0	6	IN	SU	3780	MG/KG	756	6120	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Calcium	15-2291	AAC0336	0	6	IN	SU	2940	MG/KG	588	6120	MG/KG						ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Calcium	15-2295	AAB3325	0	6	IN	SU	1960	MG/KG	392	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	15-2299	AAB3480	18	24	IN	SU	5910	MG/KG	1182	6120	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	240	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3379				WQ	231	UG/L	23.1					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Calcium	NA	AAB3380				WQ	189	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Calcium	NA	AAB3381				WQ	189	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3333	0	6	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2100	AAB3451	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2112	AAB3461	0	6	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3476	0	6	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2114	AAB3487	18	24	IN	SU	15.4	MG/KG	3.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2123	AAB3521	0	6	IN	SU	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2127	AAB3340	18	24	IN	SU	9.7	MG/KG	1.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2131	AAB3334	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2137	AAB3332	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2139	AAB3312	17	23	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2141	AAB3515	0	4	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2145	AAB3452	0	6	IN	SU	10.1	MG/KG	2.02	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	6.8	MG/KG	1.36	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2147	AAB3343	18	24	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2149	AAB3327	3	9	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2151	AAB3466	18	24	IN	SU	12.8	MG/KG	2.56	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.2	MG/KG	2.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2152	AAB3458	0	5	IN	SU	13.8	MG/KG	2.76	19.3	MG/KG	210	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3304	12	12	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2153	AAB3344	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	1.64	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2166	AAB3342	0	4	IN	SU	4.7	MG/KG	0.94	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2170	AAB3323	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2172	AAB3477	18	24	IN	SU	13.7	MG/KG	2.74	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2173	AAB3324	18	24	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2177	AAB3318	0	6	IN	SU	2	MG/KG	0.4	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2178	AAB3336	0	6	IN	SU	2.5	MG/KG	0.5	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	1.24	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2180	AAB3520	6	12	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2182	AAB3470	18	24	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2198	AAB3485	0	6	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2206	AAB3295	0	4	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2226	AAB3478	0	6	IN	SU	13.4	MG/KG	2.68	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2227	AAB3518	0	6	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2228	AAB3320	0	6	IN	SU	8.7	MG/KG	1.74	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.5	MG/KG	1.3	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2240	AAB3298	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2241	AAB3330	0	6	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAB3523	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2244	AAC0334	168	168	IN	SS	29.7	MG/KG	5.94	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAB3526	0	6	IN	SU	8.6	MG/KG	1.72	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2245	AAC0342	168	180	IN	SS	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAB3445	0	6	IN	SU	10	MG/KG	2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2246	AAC0339	22	28	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAB3420	0	6	IN	SU	7.4	MG/KG	1.48	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2247	AAC0346	21	27	IN	SU	6.4	MG/KG	1.28	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2248	AAB3447	0	6	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAB3449	0	6	IN	SU	8	MG/KG	1.6	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2249	AAC0341	35	41	IN	SS	10.5	MG/KG	2.1	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2277	AAB3321	0	5	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Chromium, Total	15-2278	AAB3294	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Chromium, Total	15-2279	AAB3525	0	5	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0326	192	204	IN	SS	30	MG/KG	6	19.3	MG/KG	210	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0327	108	120	IN	SS	13.5	MG/KG	2.7	19.3	MG/KG	210	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Chromium, Total	15-2290	AAC0328	0	6	IN	SU	17.2	MG/KG	3.44	19.3	MG/KG	210	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Chromium, Total	15-2291	AAC0336	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-004(f)	Chromium, Total	15-2295	AAB3325	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	15-2299	AAB3480	18	24	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3379				WQ	4.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3380				WQ	5.6	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Chromium, Total	NA	AAB3381				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3333	0	6	IN	SU	6.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2100	AAB3451	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2112	AAB3461	0	6	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3476	0	6	IN	SU	8.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2114	AAB3487	18	24	IN	SU	8.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2123	AAB3521	0	6	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2127	AAB3340	18	24	IN	SU	6.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2131	AAB3334	0	6	IN	SU	4.4	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2137	AAB3332	18	24	IN	SU	11.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2139	AAB3312	17	23	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2141	AAB3515	0	4	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2145	AAB3452	0	6	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2147	AAB3343	18	24	IN	SU	5.8	MG/KG	1.16	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2149	AAB3327	3	9	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2151	AAB3466	18	24	IN	SU	7.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2152	AAB3458	0	5	IN	SU	8.62	MG/KG	1.724	19.2	MG/KG	4600	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3304	12	12	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2153	AAB3344	0	5	IN	SU	7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2157	AAB3307	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2166	AAB3342	0	4	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2170	AAB3323	18	24	IN	SU	6.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2172	AAB3477	18	24	IN	SU	5.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2173	AAB3324	18	24	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2177	AAB3318	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2178	AAB3336	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2179	AAB3472	0	4	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2180	AAB3520	6	12	IN	SU	6.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2182	AAB3470	18	24	IN	SU	5.3	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2198	AAB3485	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2206	AAB3295	0	4	IN	SU	1.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2226	AAB3478	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2227	AAB3518	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2228	AAB3320	0	6	IN	SU	5.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.4	MG/KG	0.88	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2240	AAB3298	0	6	IN	SU	4.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2241	AAB3330	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAB3523	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2244	AAC0334	168	168	IN	SS	12.1	MG/KG	2.42	19.2	MG/KG	4600	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2245	AAB3526	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2245	AAC0342	168	180	IN	SS	4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2246	AAB3445	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt	15-2246	AAC0339	22	28	IN	SU	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2247	AAB3420	0	6	IN	SU	7.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2247	AAC0346	21	27	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2248	AAB3447	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAB3449	0	6	IN	SU	6.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2249	AAC0341	35	41	IN	SS	10.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2277	AAB3321	0	5	IN	SU	5.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2278	AAB3294	0	6	IN	SU	4.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Cobalt	15-2279	AAB3525	0	5	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.9	MG/KG	1.58	19.2	MG/KG	4600	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0326	192	204	IN	SS	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0327	108	120	IN	SS	8.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Cobalt	15-2290	AAC0328	0	6	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Cobalt	15-2291	AAC0336	0	6	IN	SU	6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Cobalt	15-2295	AAB3325	0	6	IN	SU	7.8	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	15-2299	AAB3480	18	24	IN	SU	5.1	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	5.9	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3379				WQ	4	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Cobalt	NA	AAB3380				WQ	6.7	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Cobalt	NA	AAB3381				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2100	AAB3333	0	6	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2100	AAB3451	18	24	IN	SU	10.6	MG/KG	2.12	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2112	AAB3461	0	6	IN	SU	49.4	MG/KG	9.88	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3476	0	6	IN	SU	17.3	MG/KG	3.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2114	AAB3487	18	24	IN	SU	14.2	MG/KG	2.84	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2123	AAB3521	0	6	IN	SU	12.6	MG/KG	2.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2127	AAB3340	18	24	IN	SU	8.6	MG/KG	1.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2131	AAB3334	0	6	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2137	AAB3332	18	24	IN	SU	12	MG/KG	2.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2139	AAB3312	17	23	IN	SU	23.8	MG/KG	4.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2141	AAB3515	0	4	IN	SU	93.8	MG/KG	18.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2145	AAB3452	0	6	IN	SU	14.7	MG/KG	2.94	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	9.4	MG/KG	1.88	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2147	AAB3343	18	24	IN	SU	7.6	MG/KG	1.52	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2149	AAB3327	3	9	IN	SU	89.1	MG/KG	17.82	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2151	AAB3466	18	24	IN	SU	14.9	MG/KG	2.98	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	77.2	MG/KG	15.44	30.7	MG/KG	2800	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2152	AAB3458	0	5	IN	SU	44.3	MG/KG	8.86	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2153	AAB3304	12	12	IN	SU	9.2	MG/KG	1.84	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2153	AAB3344	0	5	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2157	AAB3307	18	24	IN	SU	8.8	MG/KG	1.76	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2166	AAB3342	0	4	IN	SU	15.4	MG/KG	3.08	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2170	AAB3323	18	24	IN	SU	16.4	MG/KG	3.28	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2172	AAB3477	18	24	IN	SU	11.1	MG/KG	2.22	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2173	AAB3324	18	24	IN	SU	8.1	MG/KG	1.62	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2177	AAB3318	0	6	IN	SU	18.9	MG/KG	3.78	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2178	AAB3336	0	6	IN	SU	8.4	MG/KG	1.68	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2179	AAB3472	0	4	IN	SU	17	MG/KG	3.4	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2180	AAB3520	6	12	IN	SU	13	MG/KG	2.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2182	AAB3470	18	24	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2198	AAB3485	0	6	IN	SU	9.7	MG/KG	1.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2206	AAB3295	0	4	IN	SU	6.7	MG/KG	1.34	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2226	AAB3478	0	6	IN	SU	50.1	MG/KG	10.02	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2227	AAB3518	0	6	IN	SU	39.7	MG/KG	7.94	30.7	MG/KG	2800	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2228	AAB3320	0	6	IN	SU	526	MG/KG	105.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53.1	MG/KG	10.62	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Copper	15-2240	AAB3298	0	6	IN	SU	53	MG/KG	10.6	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2241	AAB3330	0	6	IN	SU	46.8	MG/KG	9.36	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAB3523	0	6	IN	SU	1710	MG/KG	342	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2244	AAC0334	168	168	IN	SS	55.1	MG/KG	11.02	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2245	AAB3526	0	6	IN	SU	23.4	MG/KG	4.68	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2245	AAC0342	168	180	IN	SS	54.1	MG/KG	10.82	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2246	AAB3445	0	6	IN	SU	147	MG/KG	29.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2246	AAC0339	22	28	IN	SU	94.7	MG/KG	18.94	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2247	AAB3420	0	6	IN	SU	833	MG/KG	166.6	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2247	AAC0346	21	27	IN	SU	18.4	MG/KG	3.68	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2248	AAB3447	0	6	IN	SU	606	MG/KG	121.2	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAB3449	0	6	IN	SU	850	MG/KG	170	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2249	AAC0341	35	41	IN	SS	1510	MG/KG	302	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2277	AAB3321	0	5	IN	SU	43.9	MG/KG	8.78	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2278	AAB3294	0	6	IN	SU	22.7	MG/KG	4.54	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Copper	15-2279	AAB3525	0	5	IN	SU	22.2	MG/KG	4.44	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	168	MG/KG	33.6	30.7	MG/KG	2800	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0326	192	204	IN	SS	101	MG/KG	20.2	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0327	108	120	IN	SS	58.2	MG/KG	11.64	30.7	MG/KG	2800	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Copper	15-2290	AAC0328	0	6	IN	SU	60.1	MG/KG	12.02	30.7	MG/KG	2800	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Copper	15-2291	AAC0336	0	6	IN	SU	11.5	MG/KG	2.3	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Copper	15-2295	AAB3325	0	6	IN	SU	40.9	MG/KG	8.18	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	30.7	MG/KG	2800	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	23.2	UG/L	2.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3379				WQ	27.8	UG/L	2.78					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Copper	NA	AAB3380				WQ	10	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Copper	NA	AAB3381				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2100	AAB3333	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2100	AAB3451	18	24	IN	SU	15300	MG/KG	3060	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2112	AAB3461	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3476	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2114	AAB3487	18	24	IN	SU	19500	MG/KG	3900	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2123	AAB3521	0	6	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2127	AAB3340	18	24	IN	SU	12600	MG/KG	2520	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2131	AAB3334	0	6	IN	SU	10500	MG/KG	2100	21300	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2137	AAB3332	18	24	IN	SU	19300	MG/KG	3860	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2139	AAB3312	17	23	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2141	AAB3515	0	4	IN	SU	16000	MG/KG	3200	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2145	AAB3452	0	6	IN	SU	14700	MG/KG	2940	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	11933	MG/KG	2387	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2147	AAB3343	18	24	IN	SU	8850	MG/KG	1770	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2149	AAB3327	3	9	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2151	AAB3466	18	24	IN	SU	16300	MG/KG	3260	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	17678	MG/KG	3536	21300	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2152	AAB3458	0	5	IN	SU	15900	MG/KG	3180	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2153	AAB3304	12	12	IN	SU	17400	MG/KG	3480	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2153	AAB3344	0	5	IN	SU	12100	MG/KG	2420	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2157	AAB3307	18	24	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2166	AAB3342	0	4	IN	SU	8400	MG/KG	0	21300	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2170	AAB3323	18	24	IN	SU	17600	MG/KG	3520	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2172	AAB3477	18	24	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2173	AAB3324	18	24	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2177	AAB3318	0	6	IN	SU	8190	MG/KG	1638	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2178	AAB3336	0	6	IN	SU	5790	MG/KG	1158	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2179	AAB3472	0	4	IN	SU	9730	MG/KG	1946	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2180	AAB3520	6	12	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Iron	15-2182	AAB3470	18	24	IN	SU	17000	MG/KG	3400	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2198	AAB3485	0	6	IN	SU	11400	MG/KG	2280	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2206	AAB3295	0	4	IN	SU	6500	MG/KG	1300	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2226	AAB3478	0	6	IN	SU	17900	MG/KG	3580	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2227	AAB3518	0	6	IN	SU	12700	MG/KG	2540	21300	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2228	AAB3320	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	8840	MG/KG	1768	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2240	AAB3298	0	6	IN	SU	9419	MG/KG	1883.8	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2241	AAB3330	0	6	IN	SU	8570	MG/KG	1714	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAB3523	0	6	IN	SU	13500	MG/KG	2700	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2244	AAC0334	168	168	IN	SS	21200	MG/KG	4240	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2245	AAB3526	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2245	AAC0342	168	180	IN	SS	10300	MG/KG	2060	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2246	AAB3445	0	6	IN	SU	16100	MG/KG	3220	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2246	AAC0339	22	28	IN	SU	18100	MG/KG	3620	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2247	AAB3420	0	6	IN	SU	13700	MG/KG	2740	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2247	AAC0346	21	27	IN	SU	13800	MG/KG	2760	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2248	AAB3447	0	6	IN	SU	15500	MG/KG	3100	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAB3449	0	6	IN	SU	12200	MG/KG	2440	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2249	AAC0341	35	41	IN	SS	14900	MG/KG	2980	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2277	AAB3321	0	5	IN	SU	13300	MG/KG	2660	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2278	AAB3294	0	6	IN	SU	10700	MG/KG	2140	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Iron	15-2279	AAB3525	0	5	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	13500	MG/KG	2700	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0326	192	204	IN	SS	16221	MG/KG	3244.2	21300	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0327	108	120	IN	SS	17400	MG/KG	3480	21300	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Iron	15-2290	AAC0328	0	6	IN	SU	20800	MG/KG	4160	21300	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Iron	15-2291	AAC0336	0	6	IN	SU	17300	MG/KG	3460	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Iron	15-2295	AAB3325	0	6	IN	SU	13600	MG/KG	2720	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	15-2299	AAB3480	18	24	IN	SU	15000	MG/KG	3000	21300	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	99.3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3379				WQ	93.2	UG/L	9.32					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Iron	NA	AAB3380				WQ	36.5	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Iron	NA	AAB3381				WQ	56.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Lead	15-2100	AAB3333	0	6	IN	SU	17.5	MG/KG	3.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2100	AAB3451	18	24	IN	SU	13.6	MG/KG	2.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2101	AAB3317	0	6	IN	SU	26	MG/KG	5.2	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2112	AAB3461	0	6	IN	SU	48.5	MG/KG	9.7	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3476	0	6	IN	SU	15.4	MG/KG	3.08	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2114	AAB3487	18	24	IN	SU	16.3	MG/KG	3.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2115	AAB3306	0	6	IN	SU	14.8	MG/KG	2.96	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2119	AAB3484	0	3	IN	SU	14	MG/KG	12	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2123	AAB3521	0	6	IN	SU	14.9	MG/KG	2.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2125	AAB3339	0	6	IN	SU	20.1	MG/KG	4.02	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2127	AAB3340	18	24	IN	SU	11.5	MG/KG	2.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2131	AAB3334	0	6	IN	SU	19.6	MG/KG	3.92	23.3	MG/KG	400	MG/KG	FD			GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2134	AAB3450	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG	FD			ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2137	AAB3332	18	24	IN	SU	18.1	MG/KG	3.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2139	AAB3312	17	23	IN	SU	14.5	MG/KG	2.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2141	AAB3515	0	4	IN	SU	42.3	MG/KG	8.46	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2144	AAB3341	0	6	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2145	AAB3452	0	6	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	9.6	MG/KG	1.92	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2147	AAB3343	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2149	AAB3327	3	9	IN	SU	51.7	MG/KG	10.34	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2151	AAB3466	18	24	IN	SU	15.2	MG/KG	3.04	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG		D		GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2152	AAB3458	0	5	IN	SU	22	MG/KG	4.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2153	AAB3304	12	12	IN	SU	12.6	MG/KG	2.52	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2153	AAB3344	0	5	IN	SU	15.8	MG/KG	3.16	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2154	AAB3528	0	3	IN	SU	16.6	MG/KG	3.32	23.3	MG/KG	400	MG/KG				ICPES	20293	34913	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	19.1	MG/KG	3.82	23.3	MG/KG	400	MG/KG				ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2155	AAB3475	0	4	IN	SU	18.8	MG/KG	3.76	23.3	MG/KG	400	MG/KG		D		ICPMS	18024	27114	INORGANIC
15-004(f)	Lead	15-2157	AAB3307	18	24	IN	SU	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2166	AAB3342	0	4	IN	SU	15.7	MG/KG	3.14	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	11	MG/KG	0	23.3	MG/KG	400	MG/KG		R	U	ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2167	AAB3300	0	6	IN	SU	14	MG/KG	10	23.3	MG/KG	400	MG/KG				ICPES	20290	30340	INORGANIC
15-004(f)	Lead	15-2170	AAB3323	18	24	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2172	AAB3477	18	24	IN	SU	8.1	MG/KG	1.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2173	AAB3324	18	24	IN	SU	8.6	MG/KG	1.72	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2177	AAB3318	0	6	IN	SU	16.2	MG/KG	3.24	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2178	AAB3336	0	6	IN	SU	9.4	MG/KG	1.88	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2179	AAB3472	0	4	IN	SU	26.5	MG/KG	5.3	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2180	AAB3520	6	12	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2182	AAB3470	18	24	IN	SU	9.7	MG/KG	1.94	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6.7	UG/L	0.67					EB		J	ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2197	AAB3378				WS	6	UG/L	0					EB	D		ICPES	20154	35034	INORGANIC
15-004(f)	Lead	15-2198	AAB3485	0	6	IN	SU	23.3	MG/KG	4.66	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2206	AAB3295	0	4	IN	SU	11.3	MG/KG	2.26	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2226	AAB3478	0	6	IN	SU	34	MG/KG	6.8	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2227	AAB3518	0	6	IN	SU	25.2	MG/KG	5.04	23.3	MG/KG	400	MG/KG	FD			ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2228	AAB3320	0	6	IN	SU	155	MG/KG	15.5	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10.9	MG/KG	2.18	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2240	AAB3298	0	6	IN	SU	10	MG/KG	2	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2241	AAB3330	0	6	IN	SU	8.7	MG/KG	1.74	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAB3523	0	6	IN	SU	18.5	MG/KG	3.7	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2244	AAC0334	168	168	IN	SS	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2245	AAB3526	0	6	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2245	AAC0342	168	180	IN	SS	11.4	MG/KG	2.28	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2246	AAB3445	0	6	IN	SU	23.6	MG/KG	4.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2246	AAC0339	22	28	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2247	AAB3420	0	6	IN	SU	44.9	MG/KG	8.98	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2247	AAC0346	21	27	IN	SU	16.9	MG/KG	3.38	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2248	AAB3447	0	6	IN	SU	53.4	MG/KG	10.68	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAB3449	0	6	IN	SU	190	MG/KG	38	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2249	AAC0341	35	41	IN	SS	28	MG/KG	5.6	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2277	AAB3321	0	5	IN	SU	91.2	MG/KG	18.24	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2278	AAB3294	0	6	IN	SU	167	MG/KG	33.4	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-004(f)	Lead	15-2279	AAB3525	0	5	IN	SU	30.1	MG/KG	6.02	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	23.9	MG/KG	4.78	23.3	MG/KG	400	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0326	192	204	IN	SS	26.4	MG/KG	5.28	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0327	108	120	IN	SS	19.3	MG/KG	3.86	23.3	MG/KG	400	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Lead	15-2290	AAC0328	0	6	IN	SU	20.5	MG/KG	4.1	23.3	MG/KG	400	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Lead	15-2291	AAC0336	0	6	IN	SU	15.5	MG/KG	3.1	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Lead	15-2295	AAB3325	0	6	IN	SU	20.4	MG/KG	4.08	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	15-2299	AAB3480	18	24	IN	SU	10.7	MG/KG	2.14	23.3	MG/KG	400	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	14.1	UG/L	1.41					EB			ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3379				WQ	13.6	UG/L	1.36					EB	D		ICPMS	18817	32537	INORGANIC
15-004(f)	Lead	NA	AAB3380				WQ	2.8	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Lead	NA	AAB3381				WQ	2.5	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3333	0	6	IN	SU	2130	MG/KG	426	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2100	AAB3451	18	24	IN	SU	2740	MG/KG	548	4610	MG/KG						ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2112	AAB3461	0	6	IN	SU	2460	MG/KG	492	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3476	0	6	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2114	AAB3487	18	24	IN	SU	3620	MG/KG	724	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2123	AAB3521	0	6	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2127	AAB3340	18	24	IN	SU	2530	MG/KG	506	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2131	AAB3334	0	6	IN	SU	1750	MG/KG	350	4610	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2137	AAB3332	18	24	IN	SU	3680	MG/KG	736	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2139	AAB3312	17	23	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2141	AAB3515	0	4	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2145	AAB3452	0	6	IN	SU	2670	MG/KG	534	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2441	MG/KG	488.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2147	AAB3343	18	24	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2149	AAB3327	3	9	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2151	AAB3466	18	24	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	2790	MG/KG	558	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2152	AAB3458	0	5	IN	SU	3081	MG/KG	616.2	4610	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3304	12	12	IN	SU	2760	MG/KG	552	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2153	AAB3344	0	5	IN	SU	1660	MG/KG	332	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2157	AAB3307	18	24	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2166	AAB3342	0	4	IN	SU	1120	MG/KG	224	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2170	AAB3323	18	24	IN	SU	4140	MG/KG	828	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2172	AAB3477	18	24	IN	SU	3890	MG/KG	778	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2173	AAB3324	18	24	IN	SU	2840	MG/KG	568	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2177	AAB3318	0	6	IN	SU	1010	MG/KG	202	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2178	AAB3336	0	6	IN	SU	658	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2179	AAB3472	0	4	IN	SU	1710	MG/KG	342	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2180	AAB3520	6	12	IN	SU	2560	MG/KG	512	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2182	AAB3470	18	24	IN	SU	4240	MG/KG	848	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2198	AAB3485	0	6	IN	SU	1890	MG/KG	378	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2206	AAB3295	0	4	IN	SU	552	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2226	AAB3478	0	6	IN	SU	3160	MG/KG	632	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2227	AAB3518	0	6	IN	SU	1850	MG/KG	370	4610	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2228	AAB3320	0	6	IN	SU	1730	MG/KG	346	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1945	MG/KG	389	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2240	AAB3298	0	6	IN	SU	1760	MG/KG	352	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2241	AAB3330	0	6	IN	SU	1880	MG/KG	376	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAB3523	0	6	IN	SU	2680	MG/KG	536	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2244	AAC0334	168	168	IN	SS	3710	MG/KG	742	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2245	AAB3526	0	6	IN	SU	2250	MG/KG	450	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2245	AAC0342	168	180	IN	SS	1970	MG/KG	394	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2246	AAB3445	0	6	IN	SU	2800	MG/KG	560	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2246	AAC0339	22	28	IN	SU	2910	MG/KG	582	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2247	AAB3420	0	6	IN	SU	1970	MG/KG	394	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2247	AAC0346	21	27	IN	SU	2620	MG/KG	524	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2248	AAB3447	0	6	IN	SU	2390	MG/KG	478	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAB3449	0	6	IN	SU	2070	MG/KG	414	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2249	AAC0341	35	41	IN	SS	2270	MG/KG	454	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2277	AAB3321	0	5	IN	SU	2640	MG/KG	528	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2278	AAB3294	0	6	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Magnesium	15-2279	AAB3525	0	5	IN	SU	2320	MG/KG	464	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2999	MG/KG	599.8	4610	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0326	192	204	IN	SS	2560	MG/KG	512	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0327	108	120	IN	SS	3140	MG/KG	628	4610	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Magnesium	15-2290	AAC0328	0	6	IN	SU	3390	MG/KG	678	4610	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Magnesium	15-2291	AAC0336	0	6	IN	SU	3050	MG/KG	610	4610	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Magnesium	15-2295	AAB3325	0	6	IN	SU	1980	MG/KG	396	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Magnesium	15-2299	AAB3480	18	24	IN	SU	3760	MG/KG	752	4610	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	85.2	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3379				WQ	74	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Magnesium	NA	AAB3380				WQ	117	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Magnesium	NA	AAB3381				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2100	AAB3333	0	6	IN	SU	471	MG/KG	94.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2100	AAB3451	18	24	IN	SU	520	MG/KG	104	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2112	AAB3461	0	6	IN	SU	371	MG/KG	74.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3476	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2114	AAB3487	18	24	IN	SU	508	MG/KG	101.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2123	AAB3521	0	6	IN	SU	485	MG/KG	97	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2127	AAB3340	18	24	IN	SU	326	MG/KG	65.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2131	AAB3334	0	6	IN	SU	311	MG/KG	62.2	714	MG/KG			FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2137	AAB3332	18	24	IN	SU	588	MG/KG	117.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2139	AAB3312	17	23	IN	SU	468	MG/KG	93.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2141	AAB3515	0	4	IN	SU	430	MG/KG	86	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2145	AAB3452	0	6	IN	SU	390	MG/KG	78	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	233	MG/KG	46.6	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2147	AAB3343	18	24	IN	SU	271	MG/KG	54.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2149	AAB3327	3	9	IN	SU	376	MG/KG	75.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2151	AAB3466	18	24	IN	SU	595	MG/KG	119	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	560	MG/KG	112	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2152	AAB3458	0	5	IN	SU	601	MG/KG	120.2	714	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2153	AAB3304	12	12	IN	SU	429	MG/KG	85.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2153	AAB3344	0	5	IN	SU	482	MG/KG	96.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2157	AAB3307	18	24	IN	SU	336	MG/KG	67.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2166	AAB3342	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2170	AAB3323	18	24	IN	SU	349	MG/KG	69.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2172	AAB3477	18	24	IN	SU	358	MG/KG	71.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2173	AAB3324	18	24	IN	SU	160	MG/KG	32	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2177	AAB3318	0	6	IN	SU	335	MG/KG	67	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2178	AAB3336	0	6	IN	SU	242	MG/KG	48.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2179	AAB3472	0	4	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2180	AAB3520	6	12	IN	SU	303	MG/KG	60.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2182	AAB3470	18	24	IN	SU	255	MG/KG	51	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2198	AAB3485	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2206	AAB3295	0	4	IN	SU	165	MG/KG	33	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2226	AAB3478	0	6	IN	SU	434	MG/KG	86.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2227	AAB3518	0	6	IN	SU	481	MG/KG	96.2	714	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2228	AAB3320	0	6	IN	SU	347	MG/KG	69.4	714	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	387	MG/KG	77.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2240	AAB3298	0	6	IN	SU	364	MG/KG	72.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2241	AAB3330	0	6	IN	SU	416	MG/KG	83.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAB3523	0	6	IN	SU	396	MG/KG	79.2	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2244	AAC0334	168	168	IN	SS	882	MG/KG	176.4	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2245	AAB3526	0	6	IN	SU	580	MG/KG	116	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2245	AAC0342	168	180	IN	SS	321	MG/KG	64.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2246	AAB3445	0	6	IN	SU	509	MG/KG	101.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2246	AAC0339	22	28	IN	SU	526	MG/KG	105.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2247	AAB3420	0	6	IN	SU	465	MG/KG	93	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2247	AAC0346	21	27	IN	SU	449	MG/KG	89.8	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2248	AAB3447	0	6	IN	SU	497	MG/KG	99.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAB3449	0	6	IN	SU	423	MG/KG	84.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-004(f)	Manganese	15-2249	AAC0341	35	41	IN	SS	729	MG/KG	145.8	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2277	AAB3321	0	5	IN	SU	340	MG/KG	68	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2278	AAB3294	0	6	IN	SU	269	MG/KG	53.8	714	MG/KG					J	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese	15-2279	AAB3525	0	5	IN	SU	365	MG/KG	73	714	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	456	MG/KG	91.2	714	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0326	192	204	IN	SS	473	MG/KG	94.6	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0327	108	120	IN	SS	559	MG/KG	111.8	714	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Manganese	15-2290	AAC0328	0	6	IN	SU	541	MG/KG	108.2	714	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Manganese	15-2291	AAC0336	0	6	IN	SU	395	MG/KG	79	714	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Manganese	15-2295	AAB3325	0	6	IN	SU	534	MG/KG	106.8	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	15-2299	AAB3480	18	24	IN	SU	277	MG/KG	55.4	714	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.4	UG/L	0.54					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3379				WQ	5.7	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Manganese	NA	AAB3380				WQ	2.2	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Manganese	NA	AAB3381				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Mercury	15-2100	AAB3333	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2100	AAB3451	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2101	AAB3317	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2112	AAB3461	0	6	IN	SU	0.27	MG/KG	0.054	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3476	0	6	IN	SU	0.65	MG/KG	0.13	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2114	AAB3487	18	24	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2115	AAB3306	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2119	AAB3484	0	3	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2123	AAB3521	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2125	AAB3339	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2127	AAB3340	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2131	AAB3334	0	6	IN	SU	0.19	MG/KG	0.038	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2134	AAB3450	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2139	AAB3312	17	23	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2141	AAB3515	0	4	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2144	AAB3341	0	6	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2145	AAB3452	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2147	AAB3343	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2149	AAB3327	3	9	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2151	AAB3466	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2152	AAB3458	0	5	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG		D		CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2153	AAB3304	12	12	IN	SU	0.28	MG/KG	0.056	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2153	AAB3344	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2154	AAB3528	0	3	IN	SU	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20293	34913	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2155	AAB3475	0	4	IN	SU	0.02	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18024	27114	INORGANIC
15-004(f)	Mercury	15-2157	AAB3307	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2166	AAB3342	0	4	IN	SU	0.1	MG/KG	0.02	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG				CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.02	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2167	AAB3300	0	6	IN	SU	0.03	MG/KG	0.01	0.1	MG/KG	23	MG/KG		R		CVAA	20290	30324	INORGANIC
15-004(f)	Mercury	15-2170	AAB3323	18	24	IN	SU	0.09	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2172	AAB3477	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2173	AAB3324	18	24	IN	SU	0.2	MG/KG	0.04	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2177	AAB3318	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0.106	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2179	AAB3472	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2180	AAB3520	6	12	IN	SU	0.18	MG/KG	0.036	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2182	AAB3470	18	24	IN	SU	1.8	MG/KG	0.36	0.1	MG/KG	23	MG/KG	FD		J	CVAA	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Mercury	15-2197	AAB3378				WS	0.13	UG/L	0					EB	D		CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2197	AAB3378				WS	0.12	UG/L	0					EB		R	CVAA	20154	35034	INORGANIC
15-004(f)	Mercury	15-2198	AAB3485	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2206	AAB3295	0	4	IN	SU	0.11	MG/KG	0.022	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2226	AAB3478	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2227	AAB3518	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2228	AAB3320	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-004(f)	Mercury	15-2240	AAB3298	0	6	IN	SU	0.21	MG/KG	0.042	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2241	AAB3330	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAB3523	0	6	IN	SU	0.25	MG/KG	0.05	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2244	AAC0334	168	168	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2245	AAB3526	0	6	IN	SU	0.24	MG/KG	0.048	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2245	AAC0342	168	180	IN	SS	0.05	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2246	AAB3445	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2246	AAC0339	22	28	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2247	AAB3420	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2247	AAC0346	21	27	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2248	AAB3447	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAB3449	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2249	AAC0341	35	41	IN	SS	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2277	AAB3321	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2278	AAB3294	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-004(f)	Mercury	15-2279	AAB3525	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0326	192	204	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0327	108	120	IN	SS	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20774	34497	INORGANIC
15-004(f)	Mercury	15-2290	AAC0328	0	6	IN	SU	0.06	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	20296	34914	INORGANIC
15-004(f)	Mercury	15-2291	AAC0336	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-004(f)	Mercury	15-2295	AAB3325	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	15-2299	AAB3480	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UJ	CVAA	18681	29195	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB		UJ	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3379				WQ	0.2	UG/L	0					EB	D	U	CVAA	18817	32537	INORGANIC
15-004(f)	Mercury	NA	AAB3380				WQ	0.2	UG/L	0.02					EB			CVAA	18444	28236	INORGANIC
15-004(f)	Mercury	NA	AAB3381				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-004(f)	Nickel	15-2100	AAB3333	0	6	IN	SU	8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2100	AAB3451	18	24	IN	SU	10.9	MG/KG	2.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2112	AAB3461	0	6	IN	SU	9.6	MG/KG	1.92	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3476	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2114	AAB3487	18	24	IN	SU	12.9	MG/KG	2.58	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2123	AAB3521	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2127	AAB3340	18	24	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2131	AAB3334	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2137	AAB3332	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2139	AAB3312	17	23	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2141	AAB3515	0	4	IN	SU	10.5	MG/KG	2.1	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2145	AAB3452	0	6	IN	SU	9	MG/KG	1.8	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	8	MG/KG	1.6	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2147	AAB3343	18	24	IN	SU	6.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2149	AAB3327	3	9	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2151	AAB3466	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2152	AAB3458	0	5	IN	SU	11.2	MG/KG	2.24	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2153	AAB3304	12	12	IN	SU	9.8	MG/KG	1.96	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2153	AAB3344	0	5	IN	SU	6.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2157	AAB3307	18	24	IN	SU	8.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2166	AAB3342	0	4	IN	SU	4.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nickel	15-2170	AAB3323	18	24	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2172	AAB3477	18	24	IN	SU	12.1	MG/KG	2.42	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2173	AAB3324	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2177	AAB3318	0	6	IN	SU	3.1	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2178	AAB3336	0	6	IN	SU	2.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2179	AAB3472	0	4	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2180	AAB3520	6	12	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2182	AAB3470	18	24	IN	SU	12	MG/KG	2.4	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2198	AAB3485	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2206	AAB3295	0	4	IN	SU	2.7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2226	AAB3478	0	6	IN	SU	11	MG/KG	2.2	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2227	AAB3518	0	6	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2228	AAB3320	0	6	IN	SU	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.3	MG/KG	1.46	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2240	AAB3298	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2241	AAB3330	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAB3523	0	6	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2244	AAC0334	168	168	IN	SS	15.3	MG/KG	3.06	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2245	AAB3526	0	6	IN	SU	8.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2245	AAC0342	168	180	IN	SS	8.7	MG/KG	1.74	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2246	AAB3445	0	6	IN	SU	11.7	MG/KG	2.34	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2246	AAC0339	22	28	IN	SU	10.3	MG/KG	2.06	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2247	AAB3420	0	6	IN	SU	13.3	MG/KG	2.66	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2247	AAC0346	21	27	IN	SU	9.1	MG/KG	1.82	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2248	AAB3447	0	6	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAB3449	0	6	IN	SU	8.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2249	AAC0341	35	41	IN	SS	7.6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2277	AAB3321	0	5	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2278	AAB3294	0	6	IN	SU	6.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Nickel	15-2279	AAB3525	0	5	IN	SU	9.2	MG/KG	1.84	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	12.4	MG/KG	2.48	15.2	MG/KG	1500	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0326	192	204	IN	SS	11.4	MG/KG	2.28	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0327	108	120	IN	SS	11.9	MG/KG	2.38	15.2	MG/KG	1500	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Nickel	15-2290	AAC0328	0	6	IN	SU	16.4	MG/KG	3.28	15.2	MG/KG	1500	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Nickel	15-2291	AAC0336	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Nickel	15-2295	AAB3325	0	6	IN	SU	8.6	MG/KG	1.72	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	15-2299	AAB3480	18	24	IN	SU	11.3	MG/KG	2.26	15.2	MG/KG	1500	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3379				WQ	6	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Nickel	NA	AAB3380				WQ	7.8	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Nickel	NA	AAB3381				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2100	AAB3333	0	6	IN	SU	2610	MG/KG	522	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2100	AAB3451	18	24	IN	SU	2840	MG/KG	568	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2112	AAB3461	0	6	IN	SU	2500	MG/KG	500	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3476	0	6	IN	SU	2580	MG/KG	516	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2114	AAB3487	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2123	AAB3521	0	6	IN	SU	2210	MG/KG	442	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2127	AAB3340	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2131	AAB3334	0	6	IN	SU	2040	MG/KG	408	3410	MG/KG			FD			ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2137	AAB3332	18	24	IN	SU	1890	MG/KG	378	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2139	AAB3312	17	23	IN	SU	1490	MG/KG	298	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2141	AAB3515	0	4	IN	SU	2680	MG/KG	536	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2145	AAB3452	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2147	AAB3343	18	24	IN	SU	1820	MG/KG	364	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2149	AAB3327	3	9	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium	15-2151	AAB3466	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3010	MG/KG	602	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2152	AAB3458	0	5	IN	SU	3362	MG/KG	672	3410	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2153	AAB3304	12	12	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2153	AAB3344	0	5	IN	SU	1760	MG/KG	352	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2157	AAB3307	18	24	IN	SU	2560	MG/KG	512	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2166	AAB3342	0	4	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2170	AAB3323	18	24	IN	SU	3860	MG/KG	772	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2172	AAB3477	18	24	IN	SU	2370	MG/KG	474	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2173	AAB3324	18	24	IN	SU	1850	MG/KG	370	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2177	AAB3318	0	6	IN	SU	954	MG/KG	0	3410	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2178	AAB3336	0	6	IN	SU	719	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2179	AAB3472	0	4	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2180	AAB3520	6	12	IN	SU	2830	MG/KG	566	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2182	AAB3470	18	24	IN	SU	3940	MG/KG	788	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2198	AAB3485	0	6	IN	SU	2240	MG/KG	448	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2206	AAB3295	0	4	IN	SU	563	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2226	AAB3478	0	6	IN	SU	2550	MG/KG	510	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2227	AAB3518	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG			FD			ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2228	AAB3320	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1517	MG/KG	303.4	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2240	AAB3298	0	6	IN	SU	1420	MG/KG	284	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2241	AAB3330	0	6	IN	SU	1200	MG/KG	240	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAB3523	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2244	AAC0334	168	168	IN	SS	3330	MG/KG	666	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2245	AAB3526	0	6	IN	SU	1690	MG/KG	338	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2245	AAC0342	168	180	IN	SS	1280	MG/KG	256	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2246	AAB3445	0	6	IN	SU	2250	MG/KG	450	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2246	AAC0339	22	28	IN	SU	1970	MG/KG	394	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2247	AAB3420	0	6	IN	SU	1780	MG/KG	356	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2247	AAC0346	21	27	IN	SU	2290	MG/KG	458	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2248	AAB3447	0	6	IN	SU	1750	MG/KG	350	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAB3449	0	6	IN	SU	1960	MG/KG	392	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2249	AAC0341	35	41	IN	SS	1590	MG/KG	318	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2277	AAB3321	0	5	IN	SU	2710	MG/KG	542	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2278	AAB3294	0	6	IN	SU	1580	MG/KG	316	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Potassium	15-2279	AAB3525	0	5	IN	SU	2470	MG/KG	494	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	2359	MG/KG	471.8	3410	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0326	192	204	IN	SS	1900	MG/KG	380	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0327	108	120	IN	SS	2500	MG/KG	500	3410	MG/KG						ICPES	20774	34497	INORGANIC
15-004(f)	Potassium	15-2290	AAC0328	0	6	IN	SU	2150	MG/KG	430	3410	MG/KG						ICPES	20296	34914	INORGANIC
15-004(f)	Potassium	15-2291	AAC0336	0	6	IN	SU	2120	MG/KG	424	3410	MG/KG						ICPES	20347	34491	INORGANIC
15-004(f)	Potassium	15-2295	AAB3325	0	6	IN	SU	2170	MG/KG	434	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	15-2299	AAB3480	18	24	IN	SU	3150	MG/KG	630	3410	MG/KG			FD			ICPES	18681	29195	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3379				WQ	969	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Potassium	NA	AAB3380				WQ	207	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Potassium	NA	AAB3381				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Selenium	15-2100	AAB3333	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2100	AAB3451	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2112	AAB3461	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3476	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2114	AAB3487	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2123	AAB3521	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2127	AAB3340	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2131	AAB3334	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		UJ	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Selenium	15-2137	AAB3332	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2139	AAB3312	17	23	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2141	AAB3515	0	4	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2145	AAB3452	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2147	AAB3343	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2149	AAB3327	3	9	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2151	AAB3466	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2152	AAB3458	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2153	AAB3304	12	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2153	AAB3344	0	5	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2157	AAB3307	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2166	AAB3342	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2170	AAB3323	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2172	AAB3477	18	24	IN	SU	0.63	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2173	AAB3324	18	24	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2177	AAB3318	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2178	AAB3336	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2179	AAB3472	0	4	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2180	AAB3520	6	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2182	AAB3470	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2198	AAB3485	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2206	AAB3295	0	4	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2226	AAB3478	0	6	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2227	AAB3518	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2228	AAB3320	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2240	AAB3298	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2241	AAB3330	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAB3523	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2244	AAC0334	168	168	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2245	AAB3526	0	6	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2245	AAC0342	168	180	IN	SS	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2246	AAB3445	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2246	AAC0339	22	28	IN	SU	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2247	AAB3420	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2247	AAC0346	21	27	IN	SU	0.96	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2248	AAB3447	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAB3449	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2249	AAC0341	35	41	IN	SS	1.3	MG/KG	0.26	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2277	AAB3321	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2278	AAB3294	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-004(f)	Selenium	15-2279	AAB3525	0	5	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0326	192	204	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0327	108	120	IN	SS	0.95	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Selenium	15-2290	AAC0328	0	6	IN	SU	1.4	MG/KG	0.28	1.7	MG/KG	380	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Selenium	15-2291	AAC0336	0	6	IN	SU	1	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Selenium	15-2295	AAB3325	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	15-2299	AAB3480	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3379				WQ	3	UG/L	0					EB		U	GFAA	18817	32537	INORGANIC
15-004(f)	Selenium	NA	AAB3380				WQ	2.9	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Selenium	NA	AAB3381				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Silver	15-2100	AAB3333	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2100	AAB3451	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2112	AAB3461	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3476	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2114	AAB3487	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2123	AAB3521	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2127	AAB3340	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2131	AAB3334	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2137	AAB3332	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2139	AAB3312	17	23	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2141	AAB3515	0	4	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2145	AAB3452	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2147	AAB3343	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2149	AAB3327	3	9	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2151	AAB3466	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2152	AAB3458	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2153	AAB3304	12	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2153	AAB3344	0	5	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2157	AAB3307	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2166	AAB3342	0	4	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2170	AAB3323	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2172	AAB3477	18	24	IN	SU	0.72	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2173	AAB3324	18	24	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2177	AAB3318	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2178	AAB3336	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2179	AAB3472	0	4	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2180	AAB3520	6	12	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2182	AAB3470	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2198	AAB3485	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2206	AAB3295	0	4	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2226	AAB3478	0	6	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2227	AAB3518	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2228	AAB3320	0	6	IN	SU	8.2	MG/KG	1.64	1.61	MG/KG	380	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2240	AAB3298	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2241	AAB3330	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAB3523	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2244	AAC0334	168	168	IN	SS	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2245	AAB3526	0	6	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2245	AAC0342	168	180	IN	SS	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2246	AAB3445	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2246	AAC0339	22	28	IN	SU	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2247	AAB3420	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2247	AAC0346	21	27	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Silver	15-2248	AAB3447	0	6	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAB3449	0	6	IN	SU	24.1	MG/KG	4.82	1.61	MG/KG	380	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2249	AAC0341	35	41	IN	SS	0.82	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2277	AAB3321	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2278	AAB3294	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Silver	15-2279	AAB3525	0	5	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.8	MG/KG	0.16	1.61	MG/KG	380	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0326	192	204	IN	SS	0.81	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0327	108	120	IN	SS	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Silver	15-2290	AAC0328	0	6	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Silver	15-2291	AAC0336	0	6	IN	SU	0.23	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Silver	15-2295	AAB3325	0	6	IN	SU	4.1	MG/KG	0.82	1.61	MG/KG	380	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	15-2299	AAB3480	18	24	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3379				WQ	3	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Silver	NA	AAB3380				WQ	3.3	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Silver	NA	AAB3381				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2100	AAB3333	0	6	IN	SU	88.8	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2100	AAB3451	18	24	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2112	AAB3461	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3476	0	6	IN	SU	94.8	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2114	AAB3487	18	24	IN	SU	361	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2123	AAB3521	0	6	IN	SU	81.6	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2127	AAB3340	18	24	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2131	AAB3334	0	6	IN	SU	106	MG/KG	0	915	MG/KG			FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2137	AAB3332	18	24	IN	SU	1340	MG/KG	268	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2139	AAB3312	17	23	IN	SU	1290	MG/KG	258	915	MG/KG						ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2141	AAB3515	0	4	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2145	AAB3452	0	6	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	202	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2147	AAB3343	18	24	IN	SU	238	MG/KG	47.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2149	AAB3327	3	9	IN	SU	234	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2151	AAB3466	18	24	IN	SU	117	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2152	AAB3458	0	5	IN	SU	133	MG/KG	26.6	915	MG/KG				D		ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2153	AAB3304	12	12	IN	SU	194	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2153	AAB3344	0	5	IN	SU	81.7	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2157	AAB3307	18	24	IN	SU	189	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2166	AAB3342	0	4	IN	SU	96.1	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2170	AAB3323	18	24	IN	SU	685	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2172	AAB3477	18	24	IN	SU	1240	MG/KG	248	915	MG/KG					J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2173	AAB3324	18	24	IN	SU	433	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2178	AAB3336	0	6	IN	SU	86.5	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2179	AAB3472	0	4	IN	SU	101	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2180	AAB3520	6	12	IN	SU	137	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2182	AAB3470	18	24	IN	SU	1290	MG/KG	258	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2198	AAB3485	0	6	IN	SU	111	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2206	AAB3295	0	4	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2226	AAB3478	0	6	IN	SU	141	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2227	AAB3518	0	6	IN	SU	90.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2228	AAB3320	0	6	IN	SU	143	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	139	MG/KG	27.8	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2240	AAB3298	0	6	IN	SU	110	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2241	AAB3330	0	6	IN	SU	146	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAB3523	0	6	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2244	AAC0334	168	168	IN	SS	519	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2245	AAB3526	0	6	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2245	AAC0342	168	180	IN	SS	308	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2246	AAB3445	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2246	AAC0339	22	28	IN	SU	336	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2247	AAB3420	0	6	IN	SU	206	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2247	AAC0346	21	27	IN	SU	388	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2248	AAB3447	0	6	IN	SU	172	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAB3449	0	6	IN	SU	111	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2249	AAC0341	35	41	IN	SS	230	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2277	AAB3321	0	5	IN	SU	125	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium	15-2278	AAB3294	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-004(f)	Sodium	15-2279	AAB3525	0	5	IN	SU	186	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	440	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0326	192	204	IN	SS	468	MG/KG	93.6	915	MG/KG				D		ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0327	108	120	IN	SS	337	MG/KG	0	915	MG/KG					U	ICPES	20774	34497	INORGANIC
15-004(f)	Sodium	15-2290	AAC0328	0	6	IN	SU	267	MG/KG	0	915	MG/KG					U	ICPES	20296	34914	INORGANIC
15-004(f)	Sodium	15-2291	AAC0336	0	6	IN	SU	351	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-004(f)	Sodium	15-2295	AAB3325	0	6	IN	SU	87.4	MG/KG	0	915	MG/KG			FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	15-2299	AAB3480	18	24	IN	SU	1160	MG/KG	232	915	MG/KG			FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1160	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3379				WQ	1125	UG/L	112.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Sodium	NA	AAB3380				WQ	211	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Sodium	NA	AAB3381				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Thallium	15-2100	AAB3333	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2100	AAB3451	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2112	AAB3461	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3476	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2114	AAB3487	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2123	AAB3521	0	6	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2127	AAB3340	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2131	AAB3334	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2137	AAB3332	18	24	IN	SU	0.69	MG/KG	0.138	1	MG/KG	5.4	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2139	AAB3312	17	23	IN	SU	0.94	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2141	AAB3515	0	4	IN	SU	1.4	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2145	AAB3452	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.99	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2147	AAB3343	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2149	AAB3327	3	9	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2151	AAB3466	18	24	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2152	AAB3458	0	5	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2153	AAB3304	12	12	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2153	AAB3344	0	5	IN	SU	0.74	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2157	AAB3307	18	24	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2166	AAB3342	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2170	AAB3323	18	24	IN	SU	1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2172	AAB3477	18	24	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2173	AAB3324	18	24	IN	SU	2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2177	AAB3318	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2178	AAB3336	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2179	AAB3472	0	4	IN	SU	0.89	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2180	AAB3520	6	12	IN	SU	1.1	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2182	AAB3470	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2198	AAB3485	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2206	AAB3295	0	4	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2226	AAB3478	0	6	IN	SU	0.48	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2227	AAB3518	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2228	AAB3320	0	6	IN	SU	0.46	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2240	AAB3298	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2241	AAB3330	0	6	IN	SU	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAB3523	0	6	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2244	AAC0334	168	168	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2245	AAB3526	0	6	IN	SU	2.2	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2245	AAC0342	168	180	IN	SS	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2246	AAB3445	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thallium	15-2246	AAC0339	22	28	IN	SU	0.75	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2247	AAB3420	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2247	AAC0346	21	27	IN	SU	0.91	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2248	AAB3447	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAB3449	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2249	AAC0341	35	41	IN	SS	0.76	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2277	AAB3321	0	5	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2278	AAB3294	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Thallium	15-2279	AAB3525	0	5	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0326	192	204	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0327	108	120	IN	SS	0.9	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20774	34497	INORGANIC
15-004(f)	Thallium	15-2290	AAC0328	0	6	IN	SU	0.77	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20296	34914	INORGANIC
15-004(f)	Thallium	15-2291	AAC0336	0	6	IN	SU	0.95	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-004(f)	Thallium	15-2295	AAB3325	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	15-2299	AAB3480	18	24	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18681	29195	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB	D	U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18817	32537	INORGANIC
15-004(f)	Thallium	NA	AAB3380				WQ	2.4	UG/L	0					EB		U	ETVAA	18444	28236	INORGANIC
15-004(f)	Thallium	NA	AAB3381				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3333	0	6	IN	SU	23.9	MG/KG	4.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2100	AAB3451	18	24	IN	SU	28.6	MG/KG	5.72	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2112	AAB3461	0	6	IN	SU	26.7	MG/KG	5.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3476	0	6	IN	SU	28.4	MG/KG	5.68	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2114	AAB3487	18	24	IN	SU	36.3	MG/KG	7.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2123	AAB3521	0	6	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2127	AAB3340	18	24	IN	SU	22.7	MG/KG	4.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2131	AAB3334	0	6	IN	SU	16.7	MG/KG	3.34	41.9	MG/KG	540	MG/KG	FD			ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2137	AAB3332	18	24	IN	SU	33.7	MG/KG	6.74	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2139	AAB3312	17	23	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2141	AAB3515	0	4	IN	SU	30.1	MG/KG	6.02	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2145	AAB3452	0	6	IN	SU	27	MG/KG	5.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2147	AAB3343	18	24	IN	SU	21.4	MG/KG	4.28	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2149	AAB3327	3	9	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2151	AAB3466	18	24	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	34.8	MG/KG	6.96	41.9	MG/KG	540	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2152	AAB3458	0	5	IN	SU	30.7	MG/KG	6.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3304	12	12	IN	SU	31.5	MG/KG	6.3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2153	AAB3344	0	5	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2157	AAB3307	18	24	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2166	AAB3342	0	4	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2170	AAB3323	18	24	IN	SU	26.5	MG/KG	5.3	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2172	AAB3477	18	24	IN	SU	22.2	MG/KG	4.44	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2173	AAB3324	18	24	IN	SU	18.7	MG/KG	3.74	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2177	AAB3318	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2178	AAB3336	0	6	IN	SU	6.5	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2179	AAB3472	0	4	IN	SU	15.7	MG/KG	3.14	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2180	AAB3520	6	12	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2182	AAB3470	18	24	IN	SU	26	MG/KG	5.2	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2198	AAB3485	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2206	AAB3295	0	4	IN	SU	7.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2226	AAB3478	0	6	IN	SU	29.5	MG/KG	5.9	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2227	AAB3518	0	6	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2228	AAB3320	0	6	IN	SU	11.6	MG/KG	2.32	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	22	MG/KG	4.4	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Vanadium	15-2240	AAB3298	0	6	IN	SU	20.1	MG/KG	4.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2241	AAB3330	0	6	IN	SU	20.9	MG/KG	4.18	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAB3523	0	6	IN	SU	24.8	MG/KG	4.96	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2244	AAC0334	168	168	IN	SS	42.3	MG/KG	8.46	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2245	AAB3526	0	6	IN	SU	31.7	MG/KG	6.34	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2245	AAC0342	168	180	IN	SS	16	MG/KG	3.2	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2246	AAB3445	0	6	IN	SU	25.6	MG/KG	5.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2246	AAC0339	22	28	IN	SU	28.9	MG/KG	5.78	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2247	AAB3420	0	6	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2247	AAC0346	21	27	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2248	AAB3447	0	6	IN	SU	27.3	MG/KG	5.46	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAB3449	0	6	IN	SU	21.2	MG/KG	4.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2249	AAC0341	35	41	IN	SS	25.9	MG/KG	5.18	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2277	AAB3321	0	5	IN	SU	25.1	MG/KG	5.02	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2278	AAB3294	0	6	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-004(f)	Vanadium	15-2279	AAB3525	0	5	IN	SU	28.1	MG/KG	5.62	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	27.9	MG/KG	5.58	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0326	192	204	IN	SS	31.6	MG/KG	6.32	41.9	MG/KG	540	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0327	108	120	IN	SS	35.3	MG/KG	7.06	41.9	MG/KG	540	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Vanadium	15-2290	AAC0328	0	6	IN	SU	33.8	MG/KG	6.76	41.9	MG/KG	540	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Vanadium	15-2291	AAC0336	0	6	IN	SU	30.8	MG/KG	6.16	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Vanadium	15-2295	AAB3325	0	6	IN	SU	27.8	MG/KG	5.56	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	15-2299	AAB3480	18	24	IN	SU	23.4	MG/KG	4.68	41.9	MG/KG	540	MG/KG	FD		J	ICPES	18681	29195	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB	D	U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3379				WQ	5	UG/L	0					EB		U	ICPES	18817	32537	INORGANIC
15-004(f)	Vanadium	NA	AAB3380				WQ	8.9	UG/L	0					EB		U	ICPES	18444	28236	INORGANIC
15-004(f)	Vanadium	NA	AAB3381				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2100	AAB3333	0	6	IN	SU	30.1	MG/KG	6.02	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2100	AAB3451	18	24	IN	SU	34.8	MG/KG	6.96	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2112	AAB3461	0	6	IN	SU	35.3	MG/KG	7.06	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3476	0	6	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2114	AAB3487	18	24	IN	SU	37.7	MG/KG	7.54	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2123	AAB3521	0	6	IN	SU	32.2	MG/KG	6.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2127	AAB3340	18	24	IN	SU	25.5	MG/KG	5.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2131	AAB3334	0	6	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG	FD		J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2137	AAB3332	18	24	IN	SU	31.3	MG/KG	6.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2139	AAB3312	17	23	IN	SU	30.9	MG/KG	6.18	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2141	AAB3515	0	4	IN	SU	66.4	MG/KG	13.28	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2145	AAB3452	0	6	IN	SU	34.2	MG/KG	6.84	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	26.9	MG/KG	5.38	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2147	AAB3343	18	24	IN	SU	21	MG/KG	4.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2149	AAB3327	3	9	IN	SU	40.3	MG/KG	8.06	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2151	AAB3466	18	24	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	51.6	MG/KG	10.32	50.8	MG/KG	23000	MG/KG		D		ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2152	AAB3458	0	5	IN	SU	48.5	MG/KG	9.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2153	AAB3304	12	12	IN	SU	30	MG/KG	6	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2153	AAB3344	0	5	IN	SU	26.7	MG/KG	5.34	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2157	AAB3307	18	24	IN	SU	26.8	MG/KG	5.36	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2166	AAB3342	0	4	IN	SU	30.7	MG/KG	6.14	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2170	AAB3323	18	24	IN	SU	45.6	MG/KG	9.12	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2172	AAB3477	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2173	AAB3324	18	24	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2177	AAB3318	0	6	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2178	AAB3336	0	6	IN	SU	28.2	MG/KG	5.64	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2179	AAB3472	0	4	IN	SU	33.6	MG/KG	6.72	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2180	AAB3520	6	12	IN	SU	33.3	MG/KG	6.66	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Zinc	15-2182	AAB3470	18	24	IN	SU	40.7	MG/KG	8.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2198	AAB3485	0	6	IN	SU	32.5	MG/KG	6.5	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2206	AAB3295	0	4	IN	SU	28.3	MG/KG	5.66	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2226	AAB3478	0	6	IN	SU	48.8	MG/KG	9.76	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2227	AAB3518	0	6	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2228	AAB3320	0	6	IN	SU	130	MG/KG	26	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2240	AAB3298	0	6	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2241	AAB3330	0	6	IN	SU	28.9	MG/KG	5.78	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAB3523	0	6	IN	SU	42.2	MG/KG	8.44	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2244	AAC0334	168	168	IN	SS	55.5	MG/KG	11.1	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2245	AAB3526	0	6	IN	SU	32.8	MG/KG	6.56	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2245	AAC0342	168	180	IN	SS	45.2	MG/KG	9.04	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2246	AAB3445	0	6	IN	SU	52.1	MG/KG	10.42	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2246	AAC0339	22	28	IN	SU	47.9	MG/KG	9.58	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2247	AAB3420	0	6	IN	SU	251	MG/KG	50.2	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2247	AAC0346	21	27	IN	SU	44.5	MG/KG	8.9	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2248	AAB3447	0	6	IN	SU	113	MG/KG	22.6	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAB3449	0	6	IN	SU	73.5	MG/KG	14.7	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2249	AAC0341	35	41	IN	SS	64.8	MG/KG	12.96	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2277	AAB3321	0	5	IN	SU	43.6	MG/KG	8.72	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2278	AAB3294	0	6	IN	SU	27.3	MG/KG	5.46	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-004(f)	Zinc	15-2279	AAB3525	0	5	IN	SU	31.2	MG/KG	6.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	47.4	MG/KG	9.48	50.8	MG/KG	23000	MG/KG		D		ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0326	192	204	IN	SS	38.6	MG/KG	7.72	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0327	108	120	IN	SS	46.6	MG/KG	9.32	50.8	MG/KG	23000	MG/KG				ICPES	20774	34497	INORGANIC
15-004(f)	Zinc	15-2290	AAC0328	0	6	IN	SU	57.4	MG/KG	11.48	50.8	MG/KG	23000	MG/KG				ICPES	20296	34914	INORGANIC
15-004(f)	Zinc	15-2291	AAC0336	0	6	IN	SU	38.8	MG/KG	7.76	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-004(f)	Zinc	15-2295	AAB3325	0	6	IN	SU	38.4	MG/KG	7.68	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	15-2299	AAB3480	18	24	IN	SU	35.7	MG/KG	7.14	50.8	MG/KG	23000	MG/KG	FD			ICPES	18681	29195	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	145	UG/L	14.5					EB	D		ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3379				WQ	147	UG/L	14.7					EB			ICPES	18817	32537	INORGANIC
15-004(f)	Zinc	NA	AAB3380				WQ	23.2	UG/L	2.32					EB			ICPES	18444	28236	INORGANIC
15-004(f)	Zinc	NA	AAB3381				WQ	80	UG/L	8					EB			ICPES	18457	28413	INORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-2,6-dinitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.076	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Amino-4,6-dinitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2137	AAB3332	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2151	AAB3466	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2172	AAB3477	18	24	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2180	AAB3520	6	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2240	AAB3298	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2244	AAB3523	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2245	AAB3526	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2246	AAB3445	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2247	AAB3420	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrobenzene[1,3-]	15-2248	AAB3447	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGA
15-004(f)	Dinitrobenzene[1,3-]	15-2249	AAB3449	0	6	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGA
15-004(f)	Dinitrobenzene[1,3-]	15-2278	AAB3294	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2137	AAB3332	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2151	AAB3466	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2172	AAB3477	18	24	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2180	AAB3520	6	12	IN	SU	0.056	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2240	AAB3298	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2244	AAB3523	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2245	AAB3526	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2246	AAB3445	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2247	AAB3420	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2248	AAB3447	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2249	AAB3449	0	6	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,4-]	15-2278	AAB3294	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2137	AAB3332	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2151	AAB3466	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2172	AAB3477	18	24	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2180	AAB3520	6	12	IN	SU	0.083	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2240	AAB3298	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2244	AAB3523	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2245	AAB3526	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2246	AAB3445	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2247	AAB3420	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2248	AAB3447	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2249	AAB3449	0	6	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Dinitrotoluene[2,6-]	15-2278	AAB3294	0	6	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2180	AAB3520	6	12	IN	SU	0.169	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2244	AAB3523	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	HMX	15-2247	AAB3420	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2249	AAB3449	0	6	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	HMX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2137	AAB3332	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2151	AAB3466	18	24	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2172	AAB3477	18	24	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2180	AAB3520	6	12	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2240	AAB3298	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2244	AAB3523	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Nitrobenzene	15-2245	AAB3526	0	6	IN	SU	0.104	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2246	AAB3445	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrobenzene	15-2247	AAB3420	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2248	AAB3447	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2249	AAB3449	0	6	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrobenzene	15-2278	AAB3294	0	6	IN	SU	0.102	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2137	AAB3332	18	24	IN	SU	0.14	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2151	AAB3466	18	24	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2172	AAB3477	18	24	IN	SU	0.139	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2180	AAB3520	6	12	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2240	AAB3298	0	6	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2244	AAB3523	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2245	AAB3526	0	6	IN	SU	0.141	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2246	AAB3445	0	6	IN	SU	0.141	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2247	AAB3420	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2248	AAB3447	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2249	AAB3449	0	6	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[2-]	15-2278	AAB3294	0	6	IN	SU	0.138	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2137	AAB3332	18	24	IN	SU	0.338	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2151	AAB3466	18	24	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2172	AAB3477	18	24	IN	SU	0.161	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2180	AAB3520	6	12	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2240	AAB3298	0	6	IN	SU	0.523	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2244	AAB3523	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2245	AAB3526	0	6	IN	SU	0.163	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2246	AAB3445	0	6	IN	SU	0.163	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2247	AAB3420	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2248	AAB3447	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2249	AAB3449	0	6	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[3-]	15-2278	AAB3294	0	6	IN	SU	0.16	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2137	AAB3332	18	24	IN	SU	0.188	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2151	AAB3466	18	24	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2172	AAB3477	18	24	IN	SU	0.187	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2180	AAB3520	6	12	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2240	AAB3298	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2244	AAB3523	0	6	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2245	AAB3526	0	6	IN	SU	0.19	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2246	AAB3445	0	6	IN	SU	0.189	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2247	AAB3420	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2248	AAB3447	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2249	AAB3449	0	6	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	Nitrotoluene[4-]	15-2278	AAB3294	0	6	IN	SU	0.186	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2137	AAB3332	18	24	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2151	AAB3466	18	24	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2172	AAB3477	18	24	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2180	AAB3520	6	12	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2240	AAB3298	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2244	AAB3523	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2245	AAB3526	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2246	AAB3445	0	6	IN	SU	0.168	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	RDX	15-2247	AAB3420	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2248	AAB3447	0	6	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2249	AAB3449	0	6	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	RDX	15-2278	AAB3294	0	6	IN	SU	0.165	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2137	AAB3332	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2151	AAB3466	18	24	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC

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15-004(f)	Tetryl	15-2172	AAB3477	18	24	IN	SU	0.092	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2180	AAB3520	6	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2240	AAB3298	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2244	AAB3523	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2245	AAB3526	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2246	AAB3445	0	6	IN	SU	0.093	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Tetryl	15-2247	AAB3420	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2248	AAB3447	0	6	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2249	AAB3449	0	6	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Tetryl	15-2278	AAB3294	0	6	IN	SU	0.091	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2137	AAB3332	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2151	AAB3466	18	24	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2172	AAB3477	18	24	IN	SU	0.095	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2180	AAB3520	6	12	IN	SU	0.097	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2240	AAB3298	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2244	AAB3523	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2245	AAB3526	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2246	AAB3445	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2247	AAB3420	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2248	AAB3447	0	6	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2249	AAB3449	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrobenzene[1,3,5-]	15-2278	AAB3294	0	6	IN	SU	0.095	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2137	AAB3332	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2151	AAB3466	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2172	AAB3477	18	24	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2180	AAB3520	6	12	IN	SU	0.082	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2240	AAB3298	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2244	AAB3523	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2245	AAB3526	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2246	AAB3445	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2247	AAB3420	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2248	AAB3447	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2249	AAB3449	0	6	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Trinitrotoluene[2,4,6-]	15-2278	AAB3294	0	6	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	2.04	PCI/G	0.23							J	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2155	AAB3475	0	4	IN	SU	0.47	PCI/G	0						D	U	G	18025	27223	RAD
15-004(f)	Actinium-228	15-2226	AAB3478	0	6	IN	SU	2.45	PCI/G	0.335								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2227	AAB3518	0	6	IN	SU	2.22	PCI/G	0.25					FD			G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.89	PCI/G	0.225						D		G	18881	30337	RAD
15-004(f)	Actinium-228	15-2228	AAB3320	0	6	IN	SU	1.52	PCI/G	0.285								G	18881	30337	RAD
15-004(f)	Actinium-228	15-2245	AAC0342	168	180	IN	SS	1.3	PCI/G	0.13								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2246	AAC0339	22	28	IN	SU	1.83	PCI/G	0.147								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2249	AAC0341	35	41	IN	SS	1.74	PCI/G	0.135								G	20326	35641	RAD
15-004(f)	Actinium-228	15-2290	AAC0328	0	6	IN	SU	1.32	PCI/G	0.104								G	20326	35641	RAD
15-004(f)	Actinium-228	NA	AAB3379				WQ	229	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Actinium-228	NA	AAB3380				WQ	105	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Americium-241	15-2100	AAB3333	0	6	IN	SU	-0.079	PCI/G	0.1315			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.034	PCI/G	0.0765			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2100	AAB3451	18	24	IN	SU	-0.106	PCI/G	0.1095			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2112	AAB3461	0	6	IN	SU	-0.213	PCI/G	0.1895			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3476	0	6	IN	SU	-0.01	PCI/G	0.017			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2114	AAB3487	18	24	IN	SU	0.003	PCI/G	0.0925			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2123	AAB3521	0	6	IN	SU	-0.033	PCI/G	0.0165			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2127	AAB3340	18	24	IN	SU	0.06	PCI/G	0.1405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2131	AAB3334	0	6	IN	SU	0.185	PCI/G	0.1065			22	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Americium-241	15-2137	AAB3332	18	24	IN	SU	0.003	PCI/G	0.0715			22	PCI/G				G	19509	35828	RAD

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15-004(f)	Americium-241	15-2139	AAB3312	17	23	IN	SU	-0.086	PCI/G	0.0855			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2141	AAB3515	0	4	IN	SU	0.065	PCI/G	0.0655			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2145	AAB3452	0	6	IN	SU	0.168	PCI/G	0.1815			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2147	AAB3343	18	24	IN	SU	-0.102	PCI/G	0.1095			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2149	AAB3327	3	9	IN	SU	-0.028	PCI/G	0.1255			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2151	AAB3466	18	24	IN	SU	-0.007	PCI/G	0.0185			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2152	AAB3458	0	5	IN	SU	0.062	PCI/G	0.0645			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3304	12	12	IN	SU	0.006	PCI/G	0.016			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.378	PCI/G	0.1695			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2153	AAB3344	0	5	IN	SU	0.067	PCI/G	0.198			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.9	PCI/G	0.775			22	PCI/G				G	18025	27223	RAD
15-004(f)	Americium-241	15-2155	AAB3475	0	4	IN	SU	3.07	PCI/G	0.76			22	PCI/G		D		G	18025	27223	RAD
15-004(f)	Americium-241	15-2157	AAB3307	18	24	IN	SU	-0.045	PCI/G	0.096			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2166	AAB3342	0	4	IN	SU	0.048	PCI/G	0.0985			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2170	AAB3323	18	24	IN	SU	-0.002	PCI/G	0.018			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2172	AAB3477	18	24	IN	SU	0.12	PCI/G	0.0835			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2173	AAB3324	18	24	IN	SU	-0.082	PCI/G	0.0775			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2177	AAB3318	0	6	IN	SU	0.212	PCI/G	0.1385			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2178	AAB3336	0	6	IN	SU	-0.041	PCI/G	0.0405			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2179	AAB3472	0	4	IN	SU	-0.064	PCI/G	0.1285			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2180	AAB3520	6	12	IN	SU	0.11	PCI/G	0.0765			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2182	AAB3470	18	24	IN	SU	0.009	PCI/G	0.018			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2197	AAB3378				WS	0.317	PCI/L	4.78			22	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Americium-241	15-2198	AAB3485	0	6	IN	SU	-0.013	PCI/G	0.0345			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2206	AAB3295	0	4	IN	SU	-0.031	PCI/G	0.096			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	2.16	PCI/G	0.985			22	PCI/G			J	G	18881	30337	RAD
15-004(f)	Americium-241	15-2228	AAB3320	0	6	IN	SU	1.8	PCI/G	0.81			22	PCI/G		D		G	18881	30337	RAD
15-004(f)	Americium-241	15-2240	AAB3298	0	6	IN	SU	0.146	PCI/G	0.0975			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.003	PCI/G	0.0165			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2241	AAB3330	0	6	IN	SU	-0.01	PCI/G	0.0155			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.131	PCI/G	0.1395			22	PCI/G		D		G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAB3523	0	6	IN	SU	-0.078	PCI/G	0.142			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	-0.027	PCI/G	0.0195			22	PCI/G		D		G	20776	35814	RAD
15-004(f)	Americium-241	15-2244	AAC0334	168	168	IN	SS	0.023	PCI/G	0.0195			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2245	AAB3526	0	6	IN	SU	-0.085	PCI/G	0.137			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2245	AAC0342	168	180	IN	SS	0.442	PCI/G	0.214			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.446	PCI/G	0.424			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAB3445	0	6	IN	SU	-0.1	PCI/G	0.3215			22	PCI/G		D		G	19509	35828	RAD
15-004(f)	Americium-241	15-2246	AAC0339	22	28	IN	SU	1.04	PCI/G	0.222			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2247	AAB3420	0	6	IN	SU	0.114	PCI/G	0.1245			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2247	AAC0346	21	27	IN	SU	0.098	PCI/G	0.1055			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2248	AAB3447	0	6	IN	SU	0.007	PCI/G	0.074			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAB3449	0	6	IN	SU	0.046	PCI/G	0.078			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2249	AAC0341	35	41	IN	SS	0.408	PCI/G	0.243			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2277	AAB3321	0	5	IN	SU	-0.005	PCI/G	0.0285			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2278	AAB3294	0	6	IN	SU	-0.037	PCI/G	0.03			22	PCI/G				G	19511	33134	RAD
15-004(f)	Americium-241	15-2279	AAB3525	0	5	IN	SU	-0.012	PCI/G	0.081			22	PCI/G				G	19509	35828	RAD
15-004(f)	Americium-241	15-2290	AAC0326	192	204	IN	SS	0.048	PCI/G	0.028			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0327	108	120	IN	SS	0.041	PCI/G	0.043			22	PCI/G				G	20776	35814	RAD
15-004(f)	Americium-241	15-2290	AAC0328	0	6	IN	SU	-0.115	PCI/G	0.118			22	PCI/G				G	20326	35641	RAD
15-004(f)	Americium-241	15-2291	AAC0336	0	6	IN	SU	-0.023	PCI/G	0.019			22	PCI/G				G	20383	34038	RAD
15-004(f)	Americium-241	15-2295	AAB3325	0	6	IN	SU	0.005	PCI/G	0.0535			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	15-2299	AAB3480	18	24	IN	SU	-0.039	PCI/G	0.0365			22	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Americium-241	NA	AAB3379				WQ	156	PCI/L	0			22	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Americium-241	NA	AAB3380				WQ	94.5	PCI/L	0			22	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Barium-140	15-2100	AAB3333	0	6	IN	SU	2.54	PCI/G	37.9								G	19511	33134	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	10.9	PCI/G	34.3								G	19509	35828	RAD
15-004(f)	Barium-140	15-2100	AAB3451	18	24	IN	SU	2.82	PCI/G	38.15						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2112	AAB3461	0	6	IN	SU	11.3	PCI/G	44.9								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3476	0	6	IN	SU	45.7	PCI/G	35.35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2114	AAB3487	18	24	IN	SU	12	PCI/G	37								G	19511	33134	RAD
15-004(f)	Barium-140	15-2123	AAB3521	0	6	IN	SU	91.3	PCI/G	38.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2127	AAB3340	18	24	IN	SU	21.9	PCI/G	43.25								G	19509	35828	RAD
15-004(f)	Barium-140	15-2131	AAB3334	0	6	IN	SU	46.6	PCI/G	40.25					FD			G	19511	33134	RAD
15-004(f)	Barium-140	15-2137	AAB3332	18	24	IN	SU	11.7	PCI/G	40.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2139	AAB3312	17	23	IN	SU	28	PCI/G	37.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2141	AAB3515	0	4	IN	SU	13.4	PCI/G	39.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2145	AAB3452	0	6	IN	SU	27.7	PCI/G	41.95								G	19511	33134	RAD
15-004(f)	Barium-140	15-2147	AAB3343	18	24	IN	SU	20	PCI/G	33.1								G	19511	33134	RAD
15-004(f)	Barium-140	15-2149	AAB3327	3	9	IN	SU	-9.55	PCI/G	47								G	19511	33134	RAD
15-004(f)	Barium-140	15-2151	AAB3466	18	24	IN	SU	46.6	PCI/G	43.25								G	19511	33134	RAD
15-004(f)	Barium-140	15-2152	AAB3458	0	5	IN	SU	-60.8	PCI/G	34.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3304	12	12	IN	SU	-33.662	PCI/G	34.7								G	19509	35828	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	2.23	PCI/G	49.4						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2153	AAB3344	0	5	IN	SU	28.1	PCI/G	52.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2157	AAB3307	18	24	IN	SU	16.3	PCI/G	36.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2166	AAB3342	0	4	IN	SU	-18.061	PCI/G	35								G	19509	35828	RAD
15-004(f)	Barium-140	15-2170	AAB3323	18	24	IN	SU	-38.3	PCI/G	35.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2172	AAB3477	18	24	IN	SU	80.7	PCI/G	44.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2173	AAB3324	18	24	IN	SU	-16.7	PCI/G	43.85								G	19511	33134	RAD
15-004(f)	Barium-140	15-2177	AAB3318	0	6	IN	SU	17.5	PCI/G	46.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2178	AAB3336	0	6	IN	SU	9.31	PCI/G	27.15								G	19509	35828	RAD
15-004(f)	Barium-140	15-2179	AAB3472	0	4	IN	SU	6.54	PCI/G	37.55								G	19511	33134	RAD
15-004(f)	Barium-140	15-2180	AAB3520	6	12	IN	SU	1.68	PCI/G	38.9								G	19511	33134	RAD
15-004(f)	Barium-140	15-2182	AAB3470	18	24	IN	SU	-12.107	PCI/G	40.7					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2197	AAB3378				WS	1620	PCI/L	3125					EB			G	20161	33487	RAD
15-004(f)	Barium-140	15-2198	AAB3485	0	6	IN	SU	-5	PCI/G	32.1					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2206	AAB3295	0	4	IN	SU	22.7	PCI/G	35.8								G	19509	35828	RAD
15-004(f)	Barium-140	15-2240	AAB3298	0	6	IN	SU	9.84	PCI/G	37.6								G	19509	35828	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	5.85	PCI/G	27.6						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2241	AAB3330	0	6	IN	SU	-13.5	PCI/G	28.2								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	-32.8	PCI/G	43.35								G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAB3523	0	6	IN	SU	80.5	PCI/G	44.75						D		G	19511	33134	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	1.78	PCI/G	1.28								G	20776	35814	RAD
15-004(f)	Barium-140	15-2244	AAC0334	168	168	IN	SS	2.17	PCI/G	1.26						D		G	20776	35814	RAD
15-004(f)	Barium-140	15-2245	AAB3526	0	6	IN	SU	17.6	PCI/G	45.6								G	19511	33134	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	8.41	PCI/G	64						D		G	19509	35828	RAD
15-004(f)	Barium-140	15-2246	AAB3445	0	6	IN	SU	7.09	PCI/G	63.5								G	19509	35828	RAD
15-004(f)	Barium-140	15-2247	AAB3420	0	6	IN	SU	-51.9	PCI/G	121								G	19511	33134	RAD
15-004(f)	Barium-140	15-2247	AAC0346	21	27	IN	SU	-0.153	PCI/G	0.77								G	20383	34038	RAD
15-004(f)	Barium-140	15-2248	AAB3447	0	6	IN	SU	-16.8	PCI/G	75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2249	AAB3449	0	6	IN	SU	0	PCI/G	79.5								G	19511	33134	RAD
15-004(f)	Barium-140	15-2277	AAB3321	0	5	IN	SU	38.4	PCI/G	46								G	19509	35828	RAD
15-004(f)	Barium-140	15-2278	AAB3294	0	6	IN	SU	-19	PCI/G	22.75								G	19511	33134	RAD
15-004(f)	Barium-140	15-2279	AAB3525	0	5	IN	SU	51	PCI/G	40.2								G	19509	35828	RAD
15-004(f)	Barium-140	15-2290	AAC0326	192	204	IN	SS	2.82	PCI/G	1.295								G	20776	35814	RAD
15-004(f)	Barium-140	15-2290	AAC0327	108	120	IN	SS	1.04	PCI/G	0.85								G	20776	35814	RAD
15-004(f)	Barium-140	15-2291	AAC0336	0	6	IN	SU	-0.638	PCI/G	0.545								G	20383	34038	RAD
15-004(f)	Barium-140	15-2295	AAB3325	0	6	IN	SU	0	PCI/G	219.255					FD			G	19509	35828	RAD
15-004(f)	Barium-140	15-2299	AAB3480	18	24	IN	SU	-41.2	PCI/G	28.6					FD			G	19509	35828	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.37	PCI/G	0.46								G	18025	27223	RAD
15-004(f)	Bismuth-211	15-2155	AAB3475	0	4	IN	SU	3.42	PCI/G	0.44						D		G	18025	27223	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Bismuth-211	15-2245	AAC0342	168	180	IN	SS	4.24	PCI/G	0.441								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2246	AAC0339	22	28	IN	SU	4.03	PCI/G	0.45								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2249	AAC0341	35	41	IN	SS	0.869	PCI/G	0.347								G	20326	35641	RAD
15-004(f)	Bismuth-211	15-2290	AAC0328	0	6	IN	SU	2.97	PCI/G	0.257								G	20326	35641	RAD
15-004(f)	Bismuth-211	NA	AAB3379				WQ	500	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-211	NA	AAB3380				WQ	606	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-212	15-2226	AAB3478	0	6	IN	SU	1.6	PCI/G	0.59								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2228	AAB3320	0	6	IN	SU	1.85	PCI/G	0.885								G	18881	30337	RAD
15-004(f)	Bismuth-212	15-2245	AAC0342	168	180	IN	SS	1.76	PCI/G	0.392								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2246	AAC0339	22	28	IN	SU	1.81	PCI/G	0.37								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2249	AAC0341	35	41	IN	SS	0.814	PCI/G	0.285								G	20326	35641	RAD
15-004(f)	Bismuth-212	15-2290	AAC0328	0	6	IN	SU	-0.984	PCI/G	0.972								G	20326	35641	RAD
15-004(f)	Bismuth-212	NA	AAB3379				WQ	516	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-212	NA	AAB3380				WQ	500	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	15-2226	AAB3478	0	6	IN	SU	3.38	PCI/G	0.345								G	18881	30337	RAD
15-004(f)	Bismuth-214	15-2245	AAC0342	168	180	IN	SS	1.23	PCI/G	0.0964								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.112								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2249	AAC0341	35	41	IN	SS	1.06	PCI/G	0.0925								G	20326	35641	RAD
15-004(f)	Bismuth-214	15-2290	AAC0328	0	6	IN	SU	1.07	PCI/G	0.0955								G	20326	35641	RAD
15-004(f)	Bismuth-214	NA	AAB3379				WQ	121	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Bismuth-214	NA	AAB3380				WQ	202	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Bismuth-214	NA	AAB3381				WQ	1003.4	PCI/L	197.065					EB		J	G	18881	30337	RAD
15-004(f)	Cerium-144	15-2100	AAB3333	0	6	IN	SU	0.077	PCI/G	0.082			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	-0.084	PCI/G	0.085			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2100	AAB3451	18	24	IN	SU	0.019	PCI/G	0.068			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2112	AAB3461	0	6	IN	SU	-0.114	PCI/G	0.12			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3476	0	6	IN	SU	-0.018	PCI/G	0.0515			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2114	AAB3487	18	24	IN	SU	-0.135	PCI/G	0.0755			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2123	AAB3521	0	6	IN	SU	0.026	PCI/G	0.053			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2127	AAB3340	18	24	IN	SU	0.156	PCI/G	0.09			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2131	AAB3334	0	6	IN	SU	-0.007	PCI/G	0.076			56	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cerium-144	15-2137	AAB3332	18	24	IN	SU	-0.033	PCI/G	0.0875			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2139	AAB3312	17	23	IN	SU	-0.025	PCI/G	0.092			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2141	AAB3515	0	4	IN	SU	-0.061	PCI/G	0.104			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2145	AAB3452	0	6	IN	SU	-0.095	PCI/G	0.098			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2147	AAB3343	18	24	IN	SU	-0.103	PCI/G	0.069			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2149	AAB3327	3	9	IN	SU	0.039	PCI/G	0.1615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2151	AAB3466	18	24	IN	SU	-0.004	PCI/G	0.062			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2152	AAB3458	0	5	IN	SU	-0.011	PCI/G	0.0875			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3304	12	12	IN	SU	0.05	PCI/G	0.0545			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.014	PCI/G	0.164			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2153	AAB3344	0	5	IN	SU	-0.388	PCI/G	0.1685			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2157	AAB3307	18	24	IN	SU	0.039	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0735			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2170	AAB3323	18	24	IN	SU	-0.004	PCI/G	0.0615			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.093			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2173	AAB3324	18	24	IN	SU	-0.134	PCI/G	0.0915			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2177	AAB3318	0	6	IN	SU	-0.089	PCI/G	0.1335			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2178	AAB3336	0	6	IN	SU	-0.07	PCI/G	0.065			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2179	AAB3472	0	4	IN	SU	-0.17	PCI/G	0.0725			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2180	AAB3520	6	12	IN	SU	-0.098	PCI/G	0.089			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2182	AAB3470	18	24	IN	SU	-0.051	PCI/G	0.061			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2197	AAB3378				WS	-2.4	PCI/L	6.85			56	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cerium-144	15-2198	AAB3485	0	6	IN	SU	-0.052	PCI/G	0.0735			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2206	AAB3295	0	4	IN	SU	-0.039	PCI/G	0.0715			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2240	AAB3298	0	6	IN	SU	-0.125	PCI/G	0.0865			56	PCI/G				G	19509	35828	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	0.019	PCI/G	0.0495			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2241	AAB3330	0	6	IN	SU	-0.106	PCI/G	0.0415			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.018	PCI/G	0.1255			56	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAB3523	0	6	IN	SU	0.132	PCI/G	0.128			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.089	PCI/G	0.044			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2244	AAC0334	168	168	IN	SS	-0.107	PCI/G	0.048			56	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cerium-144	15-2245	AAB3526	0	6	IN	SU	-0.111	PCI/G	0.1195			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2245	AAC0342	168	180	IN	SS	-0.511	PCI/G	0.249			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-2.05	PCI/G	0.3275			56	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAB3445	0	6	IN	SU	-1.65	PCI/G	0.335			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2246	AAC0339	22	28	IN	SU	-0.0641	PCI/G	0.237			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2247	AAB3420	0	6	IN	SU	-1.65	PCI/G	0.279			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2247	AAC0346	21	27	IN	SU	-0.009	PCI/G	0.085			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2248	AAB3447	0	6	IN	SU	-0.575	PCI/G	0.169			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAB3449	0	6	IN	SU	-0.502	PCI/G	0.1785			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2249	AAC0341	35	41	IN	SS	0.0522	PCI/G	0.213			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2277	AAB3321	0	5	IN	SU	-0.041	PCI/G	0.0785			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2278	AAB3294	0	6	IN	SU	-0.064	PCI/G	0.049			56	PCI/G				G	19511	33134	RAD
15-004(f)	Cerium-144	15-2279	AAB3525	0	5	IN	SU	-0.066	PCI/G	0.0905			56	PCI/G				G	19509	35828	RAD
15-004(f)	Cerium-144	15-2290	AAC0326	192	204	IN	SS	-0.054	PCI/G	0.0605			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0327	108	120	IN	SS	0.051	PCI/G	0.0535			56	PCI/G				G	20776	35814	RAD
15-004(f)	Cerium-144	15-2290	AAC0328	0	6	IN	SU	-0.31	PCI/G	0.145			56	PCI/G				G	20326	35641	RAD
15-004(f)	Cerium-144	15-2291	AAC0336	0	6	IN	SU	-0.063	PCI/G	0.046			56	PCI/G				G	20383	34038	RAD
15-004(f)	Cerium-144	15-2295	AAB3325	0	6	IN	SU	-0.17	PCI/G	0.0815			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cerium-144	15-2299	AAB3480	18	24	IN	SU	-0.04	PCI/G	0.062			56	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.095			1.9	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-134	15-2155	AAB3475	0	4	IN	SU	0.23	PCI/G	0.1			1.9	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-134	15-2245	AAC0342	168	180	IN	SS	-0.0348	PCI/G	0.0321			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2246	AAC0339	22	28	IN	SU	0.0139	PCI/G	0.0393			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2249	AAC0341	35	41	IN	SS	0.0056	PCI/G	0.0298			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	15-2290	AAC0328	0	6	IN	SU	-0.0347	PCI/G	0.0248			1.9	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-134	NA	AAB3379				WQ	18.7	PCI/L	0			1.9	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-134	NA	AAB3380				WQ	103	PCI/L	0			1.9	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cesium-137	15-2100	AAB3333	0	6	IN	SU	0.404	PCI/G	0.0315			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	-0.002	PCI/G	0.013			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2100	AAB3451	18	24	IN	SU	0.004	PCI/G	0.011			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2101	AAB3317	0	6	IN	SU	0.5895	PCI/G	0.0929			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2112	AAB3461	0	6	IN	SU	0.419	PCI/G	0.0335			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3476	0	6	IN	SU	0.277	PCI/G	0.0275			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2114	AAB3487	18	24	IN	SU	0.004	PCI/G	0.0125			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2115	AAB3306	0	6	IN	SU	0.4067	PCI/G	0.0805			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2123	AAB3521	0	6	IN	SU	0.149	PCI/G	0.023			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2125	AAB3339	0	6	IN	SU	0.9881	PCI/G	0.1172			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2127	AAB3340	18	24	IN	SU	0.004	PCI/G	0.0135			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2131	AAB3334	0	6	IN	SU	0.377	PCI/G	0.031			4	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cesium-137	15-2137	AAB3332	18	24	IN	SU	-0.004	PCI/G	0.0145			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2139	AAB3312	17	23	IN	SU	0.079	PCI/G	0.0215			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2141	AAB3515	0	4	IN	SU	1.03	PCI/G	0.046			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2145	AAB3452	0	6	IN	SU	0.261	PCI/G	0.0295			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2147	AAB3343	18	24	IN	SU	0.023	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2149	AAB3327	3	9	IN	SU	0.226	PCI/G	0.0325			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2151	AAB3466	18	24	IN	SU	0.025	PCI/G	0.0145			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2152	AAB3458	0	5	IN	SU	0.579	PCI/G	0.0305			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3304	12	12	IN	SU	-0.008	PCI/G	0.0105			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.444	PCI/G	0.038			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2153	AAB3344	0	5	IN	SU	0.422	PCI/G	0.0405			4	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cesium-137	15-2154	AAB3528	0	3	IN	SU	0.4412	PCI/G	0.0777			4	PCI/G				G	20106	34688	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.73	PCI/G	0.23			4	PCI/G		D		G	18025	27223	RAD
15-004(f)	Cesium-137	15-2155	AAB3475	0	4	IN	SU	1.46	PCI/G	0.11			4	PCI/G				G	18025	27223	RAD
15-004(f)	Cesium-137	15-2157	AAB3307	18	24	IN	SU	-0.017	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2166	AAB3342	0	4	IN	SU	0.66	PCI/G	0.0365			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2170	AAB3323	18	24	IN	SU	0.022	PCI/G	0.014			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2172	AAB3477	18	24	IN	SU	-0.011	PCI/G	0.0175			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2173	AAB3324	18	24	IN	SU	0.042	PCI/G	0.0185			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2177	AAB3318	0	6	IN	SU	1.23	PCI/G	0.06			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2178	AAB3336	0	6	IN	SU	0.352	PCI/G	0.0225			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2179	AAB3472	0	4	IN	SU	0.549	PCI/G	0.0335			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2180	AAB3520	6	12	IN	SU	0.04	PCI/G	0.0165			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2182	AAB3470	18	24	IN	SU	0.13	PCI/G	0.0275			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2197	AAB3378				WS	-1.64	PCI/L	1.095			4	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cesium-137	15-2198	AAB3485	0	6	IN	SU	0.389	PCI/G	0.026			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2206	AAB3295	0	4	IN	SU	0.435	PCI/G	0.033			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2227	AAB3518	0	6	IN	SU	0.44	PCI/G	0.085			4	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Cesium-137	15-2240	AAB3298	0	6	IN	SU	0.187	PCI/G	0.028			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.079	PCI/G	0.0195			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2241	AAB3330	0	6	IN	SU	0.096	PCI/G	0.02			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.014	PCI/G	0.0155			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAB3523	0	6	IN	SU	0.036	PCI/G	0.017			4	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	-0.006	PCI/G	0.0105			4	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cesium-137	15-2244	AAC0334	168	168	IN	SS	0.008	PCI/G	0.012			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2245	AAB3526	0	6	IN	SU	-0.003	PCI/G	0.018			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2245	AAC0342	168	180	IN	SS	-0.0381	PCI/G	0.0271			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	-0.022	PCI/G	0.0255			4	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAB3445	0	6	IN	SU	0.019	PCI/G	0.026			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2246	AAC0339	22	28	IN	SU	-0.0601	PCI/G	0.0266			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2247	AAB3420	0	6	IN	SU	0.013	PCI/G	0.039			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2247	AAC0346	21	27	IN	SU	0.016	PCI/G	0.0155			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2248	AAB3447	0	6	IN	SU	-0.07	PCI/G	0.0255			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAB3449	0	6	IN	SU	0.062	PCI/G	0.029			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2249	AAC0341	35	41	IN	SS	-0.0284	PCI/G	0.0226			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2277	AAB3321	0	5	IN	SU	0.384	PCI/G	0.0325			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2278	AAB3294	0	6	IN	SU	0.076	PCI/G	0.012			4	PCI/G				G	19511	33134	RAD
15-004(f)	Cesium-137	15-2279	AAB3525	0	5	IN	SU	0.158	PCI/G	0.0265			4	PCI/G				G	19509	35828	RAD
15-004(f)	Cesium-137	15-2290	AAC0326	192	204	IN	SS	0.002	PCI/G	0.013			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0327	108	120	IN	SS	-0.004	PCI/G	0.0095			4	PCI/G				G	20776	35814	RAD
15-004(f)	Cesium-137	15-2290	AAC0328	0	6	IN	SU	-0.02	PCI/G	0.0228			4	PCI/G				G	20326	35641	RAD
15-004(f)	Cesium-137	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.0125			4	PCI/G				G	20383	34038	RAD
15-004(f)	Cesium-137	15-2295	AAB3325	0	6	IN	SU	0.217	PCI/G	0.0225			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	15-2299	AAB3480	18	24	IN	SU	0.06	PCI/G	0.016			4	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cesium-137	NA	AAB3379				WQ	63.6	PCI/L	0			4	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cesium-137	NA	AAB3380				WQ	28.3	PCI/L	0			4	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-57	15-2245	AAC0342	168	180	IN	SS	0.0023	PCI/G	0.0324								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2246	AAC0339	22	28	IN	SU	-0.0198	PCI/G	0.0289								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2249	AAC0341	35	41	IN	SS	-0.0047	PCI/G	0.0269								G	20326	35641	RAD
15-004(f)	Cobalt-57	15-2290	AAC0328	0	6	IN	SU	-0.0319	PCI/G	0.0193								G	20326	35641	RAD
15-004(f)	Cobalt-57	NA	AAB3379				WQ	51.7	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-57	NA	AAB3380				WQ	52.2	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Cobalt-60	15-2100	AAB3333	0	6	IN	SU	-0.015	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2100	AAB3451	18	24	IN	SU	0.021	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2112	AAB3461	0	6	IN	SU	-0.004	PCI/G	0.0135			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2114	AAB3476	0	6	IN	SU	-0.02	PCI/G	0.014			1.1	PCI/G				G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Cobalt-60	15-2114	AAB3487	18	24	IN	SU	0.015	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2123	AAB3521	0	6	IN	SU	-0.013	PCI/G	0.0155			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2127	AAB3340	18	24	IN	SU	-0.024	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2131	AAB3334	0	6	IN	SU	0.012	PCI/G	0.0165			1.1	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2137	AAB3332	18	24	IN	SU	-0.008	PCI/G	0.0155			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2139	AAB3312	17	23	IN	SU	0.008	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2141	AAB3515	0	4	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2145	AAB3452	0	6	IN	SU	-0.025	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2147	AAB3343	18	24	IN	SU	0.015	PCI/G	0.0135			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2149	AAB3327	3	9	IN	SU	-0.008	PCI/G	0.0165			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2151	AAB3466	18	24	IN	SU	0.004	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2152	AAB3458	0	5	IN	SU	0.024	PCI/G	0.0115			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3304	12	12	IN	SU	0.003	PCI/G	0.0185			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.022			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2153	AAB3344	0	5	IN	SU	-0.003	PCI/G	0.018			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2166	AAB3342	0	4	IN	SU	-0.007	PCI/G	0.0125			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2170	AAB3323	18	24	IN	SU	0.016	PCI/G	0.021			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2172	AAB3477	18	24	IN	SU	-0.019	PCI/G	0.0205			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2173	AAB3324	18	24	IN	SU	0	PCI/G	0.0205			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2177	AAB3318	0	6	IN	SU	0.017	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2178	AAB3336	0	6	IN	SU	0.006	PCI/G	0.011			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2179	AAB3472	0	4	IN	SU	-0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.0175			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2182	AAB3470	18	24	IN	SU	0.014	PCI/G	0.0205			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2197	AAB3378				WS	-2.22	PCI/L	1.265			1.1	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Cobalt-60	15-2198	AAB3485	0	6	IN	SU	0.013	PCI/G	0.0135			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2206	AAB3295	0	4	IN	SU	-0.003	PCI/G	0.015			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2240	AAB3298	0	6	IN	SU	-0.019	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	0.017	PCI/G	0.015			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2241	AAB3330	0	6	IN	SU	-0.007	PCI/G	0.0155			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.019	PCI/G	0.0145			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAB3523	0	6	IN	SU	0.017	PCI/G	0.0175			1.1	PCI/G		D		G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0175			1.1	PCI/G		D		G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2244	AAC0334	168	168	IN	SS	-0.002	PCI/G	0.013			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2245	AAB3526	0	6	IN	SU	0.004	PCI/G	0.025			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2245	AAC0342	168	180	IN	SS	0.0161	PCI/G	0.0292			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.002	PCI/G	0.0195			1.1	PCI/G		D		G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAB3445	0	6	IN	SU	-0.006	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2246	AAC0339	22	28	IN	SU	0.0038	PCI/G	0.0288			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2247	AAB3420	0	6	IN	SU	-0.001	PCI/G	0.0275			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2247	AAC0346	21	27	IN	SU	0.011	PCI/G	0.015			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2248	AAB3447	0	6	IN	SU	0.002	PCI/G	0.0245			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAB3449	0	6	IN	SU	-0.002	PCI/G	0.0225			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2249	AAC0341	35	41	IN	SS	0.0614	PCI/G	0.0226			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2277	AAB3321	0	5	IN	SU	0.033	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2278	AAB3294	0	6	IN	SU	-0.015	PCI/G	0.009			1.1	PCI/G				G	19511	33134	RAD
15-004(f)	Cobalt-60	15-2279	AAB3525	0	5	IN	SU	-0.026	PCI/G	0.0175			1.1	PCI/G				G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2290	AAC0326	192	204	IN	SS	-0.025	PCI/G	0.0175			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0327	108	120	IN	SS	0.003	PCI/G	0.0095			1.1	PCI/G				G	20776	35814	RAD
15-004(f)	Cobalt-60	15-2290	AAC0328	0	6	IN	SU	-0.0451	PCI/G	0.0253			1.1	PCI/G				G	20326	35641	RAD
15-004(f)	Cobalt-60	15-2291	AAC0336	0	6	IN	SU	0.016	PCI/G	0.0175			1.1	PCI/G				G	20383	34038	RAD
15-004(f)	Cobalt-60	15-2295	AAB3325	0	6	IN	SU	0.015	PCI/G	0.0115			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	15-2299	AAB3480	18	24	IN	SU	0	PCI/G	0.011			1.1	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Cobalt-60	NA	AAB3379				WQ	28.5	PCI/L	0			1.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Cobalt-60	NA	AAB3380				WQ	26	PCI/L	0			1.1	PCI/G	EB		U	G	18823	30933	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Europium-152	15-2100	AAB3333	0	6	IN	SU	0.072	PCI/G	0.0735			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	0.056	PCI/G	0.058			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2100	AAB3451	18	24	IN	SU	-0.18	PCI/G	0.07			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2112	AAB3461	0	6	IN	SU	0.223	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3476	0	6	IN	SU	-0.089	PCI/G	0.0665			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2114	AAB3487	18	24	IN	SU	0.086	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2123	AAB3521	0	6	IN	SU	0.036	PCI/G	0.061			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2127	AAB3340	18	24	IN	SU	0.138	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2131	AAB3334	0	6	IN	SU	0.069	PCI/G	0.064			2.6	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Europium-152	15-2137	AAB3332	18	24	IN	SU	0.054	PCI/G	0.068			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2139	AAB3312	17	23	IN	SU	0.175	PCI/G	0.06			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2141	AAB3515	0	4	IN	SU	0.169	PCI/G	0.0635			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2145	AAB3452	0	6	IN	SU	0.164	PCI/G	0.071			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2147	AAB3343	18	24	IN	SU	0.019	PCI/G	0.063			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2149	AAB3327	3	9	IN	SU	0.036	PCI/G	0.065			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2151	AAB3466	18	24	IN	SU	0.159	PCI/G	0.097			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2152	AAB3458	0	5	IN	SU	0.164	PCI/G	0.054			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3304	12	12	IN	SU	0.182	PCI/G	0.0775			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.022	PCI/G	0.066			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2153	AAB3344	0	5	IN	SU	0.263	PCI/G	0.0785			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2157	AAB3307	18	24	IN	SU	0.134	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2166	AAB3342	0	4	IN	SU	0.056	PCI/G	0.06			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2170	AAB3323	18	24	IN	SU	0.047	PCI/G	0.0825			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2172	AAB3477	18	24	IN	SU	0.114	PCI/G	0.0935			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2173	AAB3324	18	24	IN	SU	0.049	PCI/G	0.0835			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2177	AAB3318	0	6	IN	SU	0.203	PCI/G	0.068			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2178	AAB3336	0	6	IN	SU	-0.007	PCI/G	0.0505			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2179	AAB3472	0	4	IN	SU	0.178	PCI/G	0.072			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2180	AAB3520	6	12	IN	SU	0.129	PCI/G	0.0645			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2182	AAB3470	18	24	IN	SU	0.122	PCI/G	0.082			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2197	AAB3378				WS	-6.95	PCI/L	5.75			2.6	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Europium-152	15-2198	AAB3485	0	6	IN	SU	0.181	PCI/G	0.0605			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2206	AAB3295	0	4	IN	SU	0.098	PCI/G	0.061			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2240	AAB3298	0	6	IN	SU	0.005	PCI/G	0.0765			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.101	PCI/G	0.0485			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2241	AAB3330	0	6	IN	SU	0.026	PCI/G	0.052			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.084	PCI/G	0.0675			2.6	PCI/G		D		G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAB3523	0	6	IN	SU	0.211	PCI/G	0.078			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.189	PCI/G	0.058			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			2.6	PCI/G		D		G	20776	35814	RAD
15-004(f)	Europium-152	15-2245	AAB3526	0	6	IN	SU	0.16	PCI/G	0.105			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.175	PCI/G	0.0875			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2246	AAB3445	0	6	IN	SU	0.104	PCI/G	0.0845			2.6	PCI/G		D		G	19509	35828	RAD
15-004(f)	Europium-152	15-2247	AAB3420	0	6	IN	SU	0.354	PCI/G	0.107			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2247	AAC0346	21	27	IN	SU	0.062	PCI/G	0.061			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2248	AAB3447	0	6	IN	SU	0.051	PCI/G	0.1205			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2249	AAB3449	0	6	IN	SU	0.068	PCI/G	0.0935			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2277	AAB3321	0	5	IN	SU	0.093	PCI/G	0.064			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2278	AAB3294	0	6	IN	SU	0.124	PCI/G	0.038			2.6	PCI/G				G	19511	33134	RAD
15-004(f)	Europium-152	15-2279	AAB3525	0	5	IN	SU	0.062	PCI/G	0.0695			2.6	PCI/G				G	19509	35828	RAD
15-004(f)	Europium-152	15-2290	AAC0326	192	204	IN	SS	0.239	PCI/G	0.07			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2290	AAC0327	108	120	IN	SS	0.071	PCI/G	0.0465			2.6	PCI/G				G	20776	35814	RAD
15-004(f)	Europium-152	15-2291	AAC0336	0	6	IN	SU	0.242	PCI/G	0.091			2.6	PCI/G				G	20383	34038	RAD
15-004(f)	Europium-152	15-2295	AAB3325	0	6	IN	SU	0.178	PCI/G	0.056			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Europium-152	15-2299	AAB3480	18	24	IN	SU	0.108	PCI/G	0.049			2.6	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Lead-210	15-2101	AAB3317	0	6	IN	SU	2.042	PCI/G	0.6185								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Lead-210	15-2115	AAB3306	0	6	IN	SU	2.021	PCI/G	0.625								G	20106	34688	RAD
15-004(f)	Lead-210	15-2125	AAB3339	0	6	IN	SU	3.484	PCI/G	0.6905								G	20106	34688	RAD
15-004(f)	Lead-210	15-2227	AAB3518	0	6	IN	SU	6.91	PCI/G	2.1					FD			G	18881	30337	RAD
15-004(f)	Lead-210	15-2245	AAC0342	168	180	IN	SS	-2.57	PCI/G	3.45								G	20326	35641	RAD
15-004(f)	Lead-210	15-2246	AAC0339	22	28	IN	SU	3.01	PCI/G	3.61								G	20326	35641	RAD
15-004(f)	Lead-210	15-2249	AAC0341	35	41	IN	SS	5.54	PCI/G	3.3								G	20326	35641	RAD
15-004(f)	Lead-210	15-2290	AAC0328	0	6	IN	SU	-0.584	PCI/G	2.2								G	20326	35641	RAD
15-004(f)	Lead-210	NA	AAB3379				WQ	745	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-210	NA	AAB3380				WQ	780	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-211	15-2245	AAC0342	168	180	IN	SS	196	PCI/G	102								G	20326	35641	RAD
15-004(f)	Lead-211	15-2246	AAC0339	22	28	IN	SU	-207	PCI/G	194								G	20326	35641	RAD
15-004(f)	Lead-211	15-2249	AAC0341	35	41	IN	SS	214	PCI/G	85.7								G	20326	35641	RAD
15-004(f)	Lead-211	15-2290	AAC0328	0	6	IN	SU	59.9	PCI/G	69.1								G	20326	35641	RAD
15-004(f)	Lead-211	NA	AAB3379				WQ	142	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-211	NA	AAB3380				WQ	126	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-212	15-2101	AAB3317	0	6	IN	SU	1.741	PCI/G	0.1401								G	20106	34688	RAD
15-004(f)	Lead-212	15-2115	AAB3306	0	6	IN	SU	2.177	PCI/G	0.1445								G	20106	34688	RAD
15-004(f)	Lead-212	15-2119	AAB3484	0	3	IN	SU	1.76	PCI/G	0.2127								G	20107	33792	RAD
15-004(f)	Lead-212	15-2125	AAB3339	0	6	IN	SU	1.512	PCI/G	0.1237								G	20106	34688	RAD
15-004(f)	Lead-212	15-2134	AAB3450	0	6	IN	SU	1.572	PCI/G	0.1676					FD			G	20106	34688	RAD
15-004(f)	Lead-212	15-2144	AAB3341	0	6	IN	SU	1.884	PCI/G	0.2311								G	20106	34688	RAD
15-004(f)	Lead-212	15-2154	AAB3528	0	3	IN	SU	1.624	PCI/G	0.1654								G	20106	34688	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.65	PCI/G	0.13						D		G	18025	27223	RAD
15-004(f)	Lead-212	15-2155	AAB3475	0	4	IN	SU	1.78	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-212	15-2167	AAB3300	0	6	IN	SU	1.832	PCI/G	0.1692								G	20107	33792	RAD
15-004(f)	Lead-212	15-2227	AAB3518	0	6	IN	SU	0.38	PCI/G	0.145					FD			G	18881	30337	RAD
15-004(f)	Lead-212	15-2245	AAC0342	168	180	IN	SS	1.57	PCI/G	0.138								G	20326	35641	RAD
15-004(f)	Lead-212	15-2246	AAC0339	22	28	IN	SU	1.64	PCI/G	0.146								G	20326	35641	RAD
15-004(f)	Lead-212	15-2249	AAC0341	35	41	IN	SS	1.56	PCI/G	0.14								G	20326	35641	RAD
15-004(f)	Lead-212	15-2290	AAC0328	0	6	IN	SU	1.56	PCI/G	0.0966								G	20326	35641	RAD
15-004(f)	Lead-212	NA	AAB3379				WQ	264	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-212	NA	AAB3380				WQ	230	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Lead-214	15-2101	AAB3317	0	6	IN	SU	1.303	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2115	AAB3306	0	6	IN	SU	1.599	PCI/G	0.132								G	20106	34688	RAD
15-004(f)	Lead-214	15-2119	AAB3484	0	3	IN	SU	1.352	PCI/G	0.1934								G	20107	33792	RAD
15-004(f)	Lead-214	15-2125	AAB3339	0	6	IN	SU	1.036	PCI/G	0.1129								G	20106	34688	RAD
15-004(f)	Lead-214	15-2134	AAB3450	0	6	IN	SU	1.279	PCI/G	0.1298					FD			G	20106	34688	RAD
15-004(f)	Lead-214	15-2154	AAB3528	0	3	IN	SU	1.201	PCI/G	0.1315								G	20106	34688	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.67	PCI/G	0.155								G	18025	27223	RAD
15-004(f)	Lead-214	15-2155	AAB3475	0	4	IN	SU	0.36	PCI/G	0.16						D		G	18025	27223	RAD
15-004(f)	Lead-214	15-2167	AAB3300	0	6	IN	SU	1.45	PCI/G	0.1365								G	20107	33792	RAD
15-004(f)	Lead-214	15-2226	AAB3478	0	6	IN	SU	0.98	PCI/G	0.135								G	18881	30337	RAD
15-004(f)	Lead-214	15-2227	AAB3518	0	6	IN	SU	1.19	PCI/G	0.155					FD			G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	1.32	PCI/G	0.17								G	18881	30337	RAD
15-004(f)	Lead-214	15-2228	AAB3320	0	6	IN	SU	0.87	PCI/G	0.145						D		G	18881	30337	RAD
15-004(f)	Lead-214	15-2245	AAC0342	168	180	IN	SS	1.13	PCI/G	0.168								G	20326	35641	RAD
15-004(f)	Lead-214	15-2246	AAC0339	22	28	IN	SU	1.51	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	15-2249	AAC0341	35	41	IN	SS	1.02	PCI/G	0.122								G	20326	35641	RAD
15-004(f)	Lead-214	15-2290	AAC0328	0	6	IN	SU	2.19	PCI/G	0.189								G	20326	35641	RAD
15-004(f)	Lead-214	NA	AAB3379				WQ	149	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Lead-214	NA	AAB3380				WQ	178	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Manganese-54	15-2245	AAC0342	168	180	IN	SS	-0.0059	PCI/G	0.0323			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2246	AAC0339	22	28	IN	SU	0.0004	PCI/G	0.0339			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2249	AAC0341	35	41	IN	SS	-0.045	PCI/G	0.0275			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	15-2290	AAC0328	0	6	IN	SU	-0.0096	PCI/G	0.0289			3.5	PCI/G				G	20326	35641	RAD
15-004(f)	Manganese-54	NA	AAB3379				WQ	52.5	PCI/L	0			3.5	PCI/G	EB		U	G	18819	31126	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Manganese-54	NA	AAB3380				WQ	21.2	PCI/L	0			3.5	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Neptunium-237	15-2100	AAB3333	0	6	IN	SU	-0.014	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.047	PCI/G	0.0195			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2100	AAB3451	18	24	IN	SU	0.006	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2112	AAB3461	0	6	IN	SU	0	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3476	0	6	IN	SU	-0.003	PCI/G	0.0165			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2114	AAB3487	18	24	IN	SU	0.012	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.017			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2127	AAB3340	18	24	IN	SU	-0.007	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2131	AAB3334	0	6	IN	SU	-0.003	PCI/G	0.0195			1.9	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2137	AAB3332	18	24	IN	SU	-0.017	PCI/G	0.0225			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2139	AAB3312	17	23	IN	SU	-0.017	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2141	AAB3515	0	4	IN	SU	-0.007	PCI/G	0.0205			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2145	AAB3452	0	6	IN	SU	0.012	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2147	AAB3343	18	24	IN	SU	-0.009	PCI/G	0.016			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2149	AAB3327	3	9	IN	SU	0.037	PCI/G	0.026			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2151	AAB3466	18	24	IN	SU	0.007	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2152	AAB3458	0	5	IN	SU	-0.021	PCI/G	0.0175			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3304	12	12	IN	SU	-0.002	PCI/G	0.016			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	-0.055	PCI/G	0.0235			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2153	AAB3344	0	5	IN	SU	0.033	PCI/G	0.0275			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2157	AAB3307	18	24	IN	SU	-0.023	PCI/G	0.0195			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2166	AAB3342	0	4	IN	SU	0.008	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2170	AAB3323	18	24	IN	SU	0.019	PCI/G	0.0185			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2172	AAB3477	18	24	IN	SU	-0.018	PCI/G	0.0245			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2173	AAB3324	18	24	IN	SU	0.001	PCI/G	0.025			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2177	AAB3318	0	6	IN	SU	0.009	PCI/G	0.027			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2178	AAB3336	0	6	IN	SU	-0.001	PCI/G	0.0145			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2179	AAB3472	0	4	IN	SU	0.029	PCI/G	0.019			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2180	AAB3520	6	12	IN	SU	0.032	PCI/G	0.023			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2182	AAB3470	18	24	IN	SU	-0.002	PCI/G	0.0185			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2197	AAB3378				WS	-2.58	PCI/L	1.805			1.9	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Neptunium-237	15-2198	AAB3485	0	6	IN	SU	-0.025	PCI/G	0.0175			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2206	AAB3295	0	4	IN	SU	-0.023	PCI/G	0.018			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2240	AAB3298	0	6	IN	SU	0.031	PCI/G	0.017			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.024	PCI/G	0.012			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2241	AAB3330	0	6	IN	SU	-0.014	PCI/G	0.014			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.028			1.9	PCI/G		D		G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAB3523	0	6	IN	SU	-0.033	PCI/G	0.022			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	0.012	PCI/G	0.017			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2244	AAC0334	168	168	IN	SS	-0.004	PCI/G	0.0165			1.9	PCI/G		D		G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2245	AAB3526	0	6	IN	SU	-0.001	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.038	PCI/G	0.0435			1.9	PCI/G		D		G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2246	AAB3445	0	6	IN	SU	-0.057	PCI/G	0.047			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2247	AAB3420	0	6	IN	SU	0.02	PCI/G	0.064			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2247	AAC0346	21	27	IN	SU	0.044	PCI/G	0.0235			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2248	AAB3447	0	6	IN	SU	0.047	PCI/G	0.0355			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2249	AAB3449	0	6	IN	SU	-0.012	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2277	AAB3321	0	5	IN	SU	0.01	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2278	AAB3294	0	6	IN	SU	0.019	PCI/G	0.012			1.9	PCI/G				G	19511	33134	RAD
15-004(f)	Neptunium-237	15-2279	AAB3525	0	5	IN	SU	0.035	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2290	AAC0326	192	204	IN	SS	0.018	PCI/G	0.018			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2290	AAC0327	108	120	IN	SS	0.01	PCI/G	0.014			1.9	PCI/G				G	20776	35814	RAD
15-004(f)	Neptunium-237	15-2291	AAC0336	0	6	IN	SU	0.022	PCI/G	0.018			1.9	PCI/G				G	20383	34038	RAD
15-004(f)	Neptunium-237	15-2295	AAB3325	0	6	IN	SU	-0.005	PCI/G	0.0165			1.9	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Neptunium-237	15-2299	AAB3480	18	24	IN	SU	-0.015	PCI/G	0.0145			1.9	PCI/G	FD			G	19509	35828	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Potassium-40	15-2101	AAB3317	0	6	IN	SU	18.36	PCI/G	1.889			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2119	AAB3484	0	3	IN	SU	19.64	PCI/G	2.55			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2125	AAB3339	0	6	IN	SU	17.99	PCI/G	1.8125			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2134	AAB3450	0	6	IN	SU	17.31	PCI/G	1.806			12	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Potassium-40	15-2144	AAB3341	0	6	IN	SU	18.85	PCI/G	2.465			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2154	AAB3528	0	3	IN	SU	24.29	PCI/G	2.1345			12	PCI/G				G	20106	34688	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	6.39	PCI/G	1.01			12	PCI/G		D		G	18025	27223	RAD
15-004(f)	Potassium-40	15-2155	AAB3475	0	4	IN	SU	9.75	PCI/G	1			12	PCI/G				G	18025	27223	RAD
15-004(f)	Potassium-40	15-2167	AAB3300	0	6	IN	SU	20.74	PCI/G	1.9335			12	PCI/G				G	20107	33792	RAD
15-004(f)	Potassium-40	15-2245	AAC0342	168	180	IN	SS	31.6	PCI/G	2.03			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2246	AAC0339	22	28	IN	SU	23.3	PCI/G	1.49			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2249	AAC0341	35	41	IN	SS	23.4	PCI/G	1.52			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	15-2290	AAC0328	0	6	IN	SU	18.2	PCI/G	1.32			12	PCI/G				G	20326	35641	RAD
15-004(f)	Potassium-40	NA	AAB3379				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Potassium-40	NA	AAB3380				WQ	2070	PCI/L	0			12	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-231	15-2245	AAC0342	168	180	IN	SS	0.731	PCI/G	0.777								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2246	AAC0339	22	28	IN	SU	2.13	PCI/G	0.962								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2249	AAC0341	35	41	IN	SS	-0.171	PCI/G	0.822								G	20326	35641	RAD
15-004(f)	Protactinium-231	15-2290	AAC0328	0	6	IN	SU	2.49	PCI/G	0.709								G	20326	35641	RAD
15-004(f)	Protactinium-231	NA	AAB3379				WQ	2600	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-231	NA	AAB3380				WQ	2570	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.43	PCI/G	1.47						D		G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2155	AAB3475	0	4	IN	SU	23.41	PCI/G	1.755								G	18025	27223	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	6.91	PCI/G	0.455						D		G	18881	30337	RAD
15-004(f)	Protactinium-234	15-2228	AAB3320	0	6	IN	SU	8.87	PCI/G	0.58								G	18881	30337	RAD
15-004(f)	Protactinium-234	NA	AAB3379				WQ	373	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234	NA	AAB3380				WQ	425	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2538.1	PCI/G	33.49						D		G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2155	AAB3475	0	4	IN	SU	2527.4	PCI/G	226.275								G	18025	27223	RAD
15-004(f)	Protactinium-234M	15-2226	AAB3478	0	6	IN	SU	173.53	PCI/G	21.42								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2227	AAB3518	0	6	IN	SU	120.84	PCI/G	14.595					FD			G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	944.92	PCI/G	88								G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2228	AAB3320	0	6	IN	SU	1019.4	PCI/G	93.155						D		G	18881	30337	RAD
15-004(f)	Protactinium-234M	15-2245	AAC0342	168	180	IN	SS	268	PCI/G	17.7								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2246	AAC0339	22	28	IN	SU	185	PCI/G	13								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2249	AAC0341	35	41	IN	SS	165	PCI/G	13.5								G	20326	35641	RAD
15-004(f)	Protactinium-234M	15-2290	AAC0328	0	6	IN	SU	26.9	PCI/G	5.54								G	20326	35641	RAD
15-004(f)	Protactinium-234M	NA	AAB3379				WQ	5840	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Protactinium-234M	NA	AAB3380				WQ	7700	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-223	15-2245	AAC0342	168	180	IN	SS	0.403	PCI/G	0.368								G	20326	35641	RAD
15-004(f)	Radium-223	15-2246	AAC0339	22	28	IN	SU	-0.542	PCI/G	0.346								G	20326	35641	RAD
15-004(f)	Radium-223	15-2249	AAC0341	35	41	IN	SS	0.369	PCI/G	0.321								G	20326	35641	RAD
15-004(f)	Radium-223	15-2290	AAC0328	0	6	IN	SU	0.274	PCI/G	0.253								G	20326	35641	RAD
15-004(f)	Radium-223	NA	AAB3379				WQ	482	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-223	NA	AAB3380				WQ	439	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.25	PCI/G	1.3						D		G	18025	27223	RAD
15-004(f)	Radium-224	15-2155	AAB3475	0	4	IN	SU	4.89	PCI/G	1.57								G	18025	27223	RAD
15-004(f)	Radium-224	15-2167	AAB3300	0	6	IN	SU	4.169	PCI/G	1.0825								G	20107	33792	RAD
15-004(f)	Radium-224	15-2227	AAB3518	0	6	IN	SU	3.4	PCI/G	1.725					FD			G	18881	30337	RAD
15-004(f)	Radium-224	15-2245	AAC0342	168	180	IN	SS	2.12	PCI/G	0.838								G	20326	35641	RAD
15-004(f)	Radium-224	15-2246	AAC0339	22	28	IN	SU	4.87	PCI/G	0.994								G	20326	35641	RAD
15-004(f)	Radium-224	15-2249	AAC0341	35	41	IN	SS	3.98	PCI/G	0.861								G	20326	35641	RAD
15-004(f)	Radium-224	15-2290	AAC0328	0	6	IN	SU	3.89	PCI/G	0.775								G	20326	35641	RAD
15-004(f)	Radium-224	NA	AAB3379				WQ	2580	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radium-224	NA	AAB3380				WQ	2180	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Radium-226	15-2101	AAB3317	0	6	IN	SU	1.299	PCI/G	0.1093			0.1	PCI/G				G	20106	34688	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Radium-226	15-2115	AAB3306	0	6	IN	SU	1.434	PCI/G	0.1069			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2119	AAB3484	0	3	IN	SU	1.238	PCI/G	0.1513			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2125	AAB3339	0	6	IN	SU	1.055	PCI/G	0.0935			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2134	AAB3450	0	6	IN	SU	1.174	PCI/G	0.1023			0.1	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Radium-226	15-2154	AAB3528	0	3	IN	SU	0.9637	PCI/G	0.0949			0.1	PCI/G				G	20106	34688	RAD
15-004(f)	Radium-226	15-2167	AAB3300	0	6	IN	SU	1.328	PCI/G	0.1064			0.1	PCI/G				G	20107	33792	RAD
15-004(f)	Radium-226	15-2226	AAB3478	0	6	IN	SU	1.69	PCI/G	0.17			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2227	AAB3518	0	6	IN	SU	1.42	PCI/G	0.155			0.1	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.54	PCI/G	0.315			0.1	PCI/G				G	18881	30337	RAD
15-004(f)	Radium-226	15-2228	AAB3320	0	6	IN	SU	1.39	PCI/G	0.175			0.1	PCI/G		D		G	18881	30337	RAD
15-004(f)	Radium-226	15-2245	AAC0342	168	180	IN	SS	136	PCI/G	7.63			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2246	AAC0339	22	28	IN	SU	79.1	PCI/G	4.8			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2249	AAC0341	35	41	IN	SS	6.28	PCI/G	6.42			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	15-2290	AAC0328	0	6	IN	SU	14.5	PCI/G	1.22			0.1	PCI/G				G	20326	35641	RAD
15-004(f)	Radium-226	NA	AAB3379				WQ	161	PCI/L	0			0.1	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Radium-226	NA	AAB3380				WQ	1780	PCI/L	0			0.1	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Radium-228	15-2115	AAB3306	0	6	IN	SU	1.954	PCI/G	0.2397			1.3	PCI/G				G	20106	34688	RAD
15-004(f)	Radon-219	15-2245	AAC0342	168	180	IN	SS	0.349	PCI/G	0.292								G	20326	35641	RAD
15-004(f)	Radon-219	15-2246	AAC0339	22	28	IN	SU	0.756	PCI/G	0.284								G	20326	35641	RAD
15-004(f)	Radon-219	15-2249	AAC0341	35	41	IN	SS	0.275	PCI/G	0.282								G	20326	35641	RAD
15-004(f)	Radon-219	15-2290	AAC0328	0	6	IN	SU	-0.0313	PCI/G	0.251								G	20326	35641	RAD
15-004(f)	Radon-219	NA	AAB3379				WQ	565	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Radon-219	NA	AAB3380				WQ	533	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3333	0	6	IN	SU	0.018	PCI/G	0.129			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	0.13	PCI/G	0.1205			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2100	AAB3451	18	24	IN	SU	-0.122	PCI/G	0.127			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2112	AAB3461	0	6	IN	SU	-0.21	PCI/G	0.155			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3476	0	6	IN	SU	0.174	PCI/G	0.1295			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2114	AAB3487	18	24	IN	SU	0.056	PCI/G	0.14			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2123	AAB3521	0	6	IN	SU	0.215	PCI/G	0.1285			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2127	AAB3340	18	24	IN	SU	0.077	PCI/G	0.1595			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2131	AAB3334	0	6	IN	SU	0.168	PCI/G	0.1475			13	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2137	AAB3332	18	24	IN	SU	-0.064	PCI/G	0.1555			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2139	AAB3312	17	23	IN	SU	0.11	PCI/G	0.135			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2141	AAB3515	0	4	IN	SU	0.106	PCI/G	0.1505			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2145	AAB3452	0	6	IN	SU	0.094	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2147	AAB3343	18	24	IN	SU	-0.297	PCI/G	0.1165			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2149	AAB3327	3	9	IN	SU	-0.185	PCI/G	0.1685			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2151	AAB3466	18	24	IN	SU	-0.111	PCI/G	0.1595			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2152	AAB3458	0	5	IN	SU	0.078	PCI/G	0.1255			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3304	12	12	IN	SU	0.245	PCI/G	0.134			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	0.664	PCI/G	0.2005			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2153	AAB3344	0	5	IN	SU	-0.188	PCI/G	0.1915			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2157	AAB3307	18	24	IN	SU	0.127	PCI/G	0.1415			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2166	AAB3342	0	4	IN	SU	-0.141	PCI/G	0.115			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2170	AAB3323	18	24	IN	SU	0.038	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2172	AAB3477	18	24	IN	SU	-0.087	PCI/G	0.193			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2173	AAB3324	18	24	IN	SU	-0.111	PCI/G	0.1725			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2177	AAB3318	0	6	IN	SU	-0.024	PCI/G	0.1655			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2178	AAB3336	0	6	IN	SU	0.015	PCI/G	0.1085			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2179	AAB3472	0	4	IN	SU	-0.103	PCI/G	0.1315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2180	AAB3520	6	12	IN	SU	-0.124	PCI/G	0.1395			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2182	AAB3470	18	24	IN	SU	0.216	PCI/G	0.143			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2197	AAB3378				WS	-4.08	PCI/L	13.2			13	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Ruthenium-106	15-2198	AAB3485	0	6	IN	SU	0.024	PCI/G	0.1245			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2206	AAB3295	0	4	IN	SU	0.148	PCI/G	0.1375			13	PCI/G				G	19509	35828	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Ruthenium-106	15-2240	AAB3298	0	6	IN	SU	-0.024	PCI/G	0.138			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	0.252	PCI/G	0.106			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2241	AAB3330	0	6	IN	SU	-0.018	PCI/G	0.105			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	-0.094	PCI/G	0.1965			13	PCI/G		D		G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAB3523	0	6	IN	SU	0.048	PCI/G	0.149			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.064	PCI/G	0.112			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2244	AAC0334	168	168	IN	SS	-0.037	PCI/G	0.1035			13	PCI/G		D		G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2245	AAB3526	0	6	IN	SU	0.352	PCI/G	0.1895			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2245	AAC0342	168	180	IN	SS	0.182	PCI/G	1.73			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.347	PCI/G	0.279			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAB3445	0	6	IN	SU	0.105	PCI/G	0.277			13	PCI/G		D		G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2246	AAC0339	22	28	IN	SU	2.72	PCI/G	1.98			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2247	AAB3420	0	6	IN	SU	0.241	PCI/G	0.4315			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2247	AAC0346	21	27	IN	SU	0.175	PCI/G	0.139			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2248	AAB3447	0	6	IN	SU	0.681	PCI/G	0.286			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAB3449	0	6	IN	SU	-0.026	PCI/G	0.2805			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2249	AAC0341	35	41	IN	SS	-0.666	PCI/G	1.69			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2277	AAB3321	0	5	IN	SU	0.043	PCI/G	0.151			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2278	AAB3294	0	6	IN	SU	-0.101	PCI/G	0.0845			13	PCI/G				G	19511	33134	RAD
15-004(f)	Ruthenium-106	15-2279	AAB3525	0	5	IN	SU	-0.108	PCI/G	0.165			13	PCI/G				G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0326	192	204	IN	SS	0.003	PCI/G	0.1295			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0327	108	120	IN	SS	0	PCI/G	0.0885			13	PCI/G				G	20776	35814	RAD
15-004(f)	Ruthenium-106	15-2290	AAC0328	0	6	IN	SU	-0.149	PCI/G	1.64			13	PCI/G				G	20326	35641	RAD
15-004(f)	Ruthenium-106	15-2291	AAC0336	0	6	IN	SU	0.002	PCI/G	0.113			13	PCI/G				G	20383	34038	RAD
15-004(f)	Ruthenium-106	15-2295	AAB3325	0	6	IN	SU	0.094	PCI/G	0.116			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	15-2299	AAB3480	18	24	IN	SU	-0.09	PCI/G	0.1045			13	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Ruthenium-106	NA	AAB3379				WQ	466	PCI/L	0			13	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Ruthenium-106	NA	AAB3380				WQ	421	PCI/L	0			13	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Sodium-22	15-2100	AAB3333	0	6	IN	SU	-0.011	PCI/G	0.0155			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	-0.017	PCI/G	0.017			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2100	AAB3451	18	24	IN	SU	0.025	PCI/G	0.013			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2112	AAB3461	0	6	IN	SU	-0.02	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3476	0	6	IN	SU	-0.014	PCI/G	0.0165			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2114	AAB3487	18	24	IN	SU	0.016	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2123	AAB3521	0	6	IN	SU	0.01	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2127	AAB3340	18	24	IN	SU	-0.01	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2131	AAB3334	0	6	IN	SU	-0.018	PCI/G	0.0175			1.3	PCI/G	FD			G	19511	33134	RAD
15-004(f)	Sodium-22	15-2137	AAB3332	18	24	IN	SU	-0.002	PCI/G	0.015			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2139	AAB3312	17	23	IN	SU	-0.011	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2141	AAB3515	0	4	IN	SU	0.01	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2145	AAB3452	0	6	IN	SU	-0.008	PCI/G	0.0125			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2147	AAB3343	18	24	IN	SU	0.011	PCI/G	0.013			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2149	AAB3327	3	9	IN	SU	-0.007	PCI/G	0.0165			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2151	AAB3466	18	24	IN	SU	0.033	PCI/G	0.019			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2152	AAB3458	0	5	IN	SU	0.008	PCI/G	0.0115			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3304	12	12	IN	SU	-0.003	PCI/G	0.018			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.018	PCI/G	0.017			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2153	AAB3344	0	5	IN	SU	0.037	PCI/G	0.0205			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2157	AAB3307	18	24	IN	SU	0.001	PCI/G	0.016			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2166	AAB3342	0	4	IN	SU	0.018	PCI/G	0.014			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2170	AAB3323	18	24	IN	SU	0.012	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2172	AAB3477	18	24	IN	SU	-0.002	PCI/G	0.021			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2173	AAB3324	18	24	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2177	AAB3318	0	6	IN	SU	-0.005	PCI/G	0.018			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2178	AAB3336	0	6	IN	SU	-0.011	PCI/G	0.0115			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2179	AAB3472	0	4	IN	SU	0	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Sodium-22	15-2180	AAB3520	6	12	IN	SU	-0.001	PCI/G	0.015			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2182	AAB3470	18	24	IN	SU	-0.013	PCI/G	0.0195			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2197	AAB3378				WS	0	PCI/L	1.215			1.3	PCI/G	EB			G	20161	33487	RAD
15-004(f)	Sodium-22	15-2198	AAB3485	0	6	IN	SU	0.006	PCI/G	0.0125			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2206	AAB3295	0	4	IN	SU	-0.016	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2240	AAB3298	0	6	IN	SU	0.032	PCI/G	0.017			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.001	PCI/G	0.014			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2241	AAB3330	0	6	IN	SU	-0.002	PCI/G	0.0145			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.024	PCI/G	0.018			1.3	PCI/G		D		G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAB3523	0	6	IN	SU	0.002	PCI/G	0.0185			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.118	PCI/G	0.0725			1.3	PCI/G		D		G	20776	35814	RAD
15-004(f)	Sodium-22	15-2244	AAC0334	168	168	IN	SS	0.006	PCI/G	0.0165			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2245	AAB3526	0	6	IN	SU	-0.01	PCI/G	0.0225			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2245	AAC0342	168	180	IN	SS	-0.0325	PCI/G	0.0327			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	-0.014	PCI/G	0.019			1.3	PCI/G		D		G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAB3445	0	6	IN	SU	0.044	PCI/G	0.019			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2246	AAC0339	22	28	IN	SU	0.04	PCI/G	0.0315			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2247	AAB3420	0	6	IN	SU	-0.026	PCI/G	0.028			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2247	AAC0346	21	27	IN	SU	0.013	PCI/G	0.016			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2248	AAB3447	0	6	IN	SU	-0.017	PCI/G	0.025			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAB3449	0	6	IN	SU	0.025	PCI/G	0.024			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2249	AAC0341	35	41	IN	SS	-0.0048	PCI/G	0.0285			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2277	AAB3321	0	5	IN	SU	0.012	PCI/G	0.0175			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2278	AAB3294	0	6	IN	SU	-0.003	PCI/G	0.0095			1.3	PCI/G				G	19511	33134	RAD
15-004(f)	Sodium-22	15-2279	AAB3525	0	5	IN	SU	0.033	PCI/G	0.0155			1.3	PCI/G				G	19509	35828	RAD
15-004(f)	Sodium-22	15-2290	AAC0326	192	204	IN	SS	0.014	PCI/G	0.016			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0327	108	120	IN	SS	-0.001	PCI/G	0.009			1.3	PCI/G				G	20776	35814	RAD
15-004(f)	Sodium-22	15-2290	AAC0328	0	6	IN	SU	-0.0018	PCI/G	0.0288			1.3	PCI/G				G	20326	35641	RAD
15-004(f)	Sodium-22	15-2291	AAC0336	0	6	IN	SU	-0.017	PCI/G	0.015			1.3	PCI/G				G	20383	34038	RAD
15-004(f)	Sodium-22	15-2295	AAB3325	0	6	IN	SU	-0.007	PCI/G	0.0115			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	15-2299	AAB3480	18	24	IN	SU	-0.005	PCI/G	0.011			1.3	PCI/G	FD			G	19509	35828	RAD
15-004(f)	Sodium-22	NA	AAB3379				WQ	10.7	PCI/L	0			1.3	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Sodium-22	NA	AAB3380				WQ	14.3	PCI/L	0			1.3	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Thallium-208	15-2101	AAB3317	0	6	IN	SU	0.589	PCI/G	0.1008								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2115	AAB3306	0	6	IN	SU	0.5891	PCI/G	0.0965								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2134	AAB3450	0	6	IN	SU	0.4963	PCI/G	0.089					FD			G	20106	34688	RAD
15-004(f)	Thallium-208	15-2154	AAB3528	0	3	IN	SU	0.5988	PCI/G	0.0896								G	20106	34688	RAD
15-004(f)	Thallium-208	15-2167	AAB3300	0	6	IN	SU	0.6876	PCI/G	0.0918								G	20107	33792	RAD
15-004(f)	Thallium-208	15-2227	AAB3518	0	6	IN	SU	0.36	PCI/G	0.095					FD			G	18881	30337	RAD
15-004(f)	Thallium-208	15-2245	AAC0342	168	180	IN	SS	0.545	PCI/G	0.0613								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2246	AAC0339	22	28	IN	SU	0.565	PCI/G	0.0643								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2249	AAC0341	35	41	IN	SS	0.516	PCI/G	0.0646								G	20326	35641	RAD
15-004(f)	Thallium-208	15-2290	AAC0328	0	6	IN	SU	0.452	PCI/G	0.0605								G	20326	35641	RAD
15-004(f)	Thallium-208	NA	AAB3379				WQ	113	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thallium-208	NA	AAB3380				WQ	106	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-227	15-2245	AAC0342	168	180	IN	SS	12.8	PCI/G	4.24								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2246	AAC0339	22	28	IN	SU	33.6	PCI/G	6.21								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2249	AAC0341	35	41	IN	SS	18.6	PCI/G	4.45								G	20326	35641	RAD
15-004(f)	Thorium-227	15-2290	AAC0328	0	6	IN	SU	3.43	PCI/G	2.66								G	20326	35641	RAD
15-004(f)	Thorium-227	NA	AAB3379				WQ	1120	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-227	NA	AAB3380				WQ	982	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Thorium-228	15-2115	AAB3306	0	6	IN	SU	9.529	PCI/G	2.6335								G	20106	34688	RAD
15-004(f)	Thorium-228	15-2125	AAB3339	0	6	IN	SU	4.982	PCI/G	2.5245								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2101	AAB3317	0	6	IN	SU	5.38	PCI/G	0.6485								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2115	AAB3306	0	6	IN	SU	13.19	PCI/G	1.0165								G	20106	34688	RAD
15-004(f)	Thorium-234	15-2125	AAB3339	0	6	IN	SU	19.33	PCI/G	1.247								G	20106	34688	RAD

SAMPLING DATA FOR PRS 15-004(f)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1939.7	PCI/G	4.54						D		G	18025	27223	RAD
15-004(f)	Thorium-234	15-2155	AAB3475	0	4	IN	SU	1927.5	PCI/G	225.38								G	18025	27223	RAD
15-004(f)	Thorium-234	15-2167	AAB3300	0	6	IN	SU	7.632	PCI/G	1.443								G	20107	33792	RAD
15-004(f)	Thorium-234	15-2226	AAB3478	0	6	IN	SU	68.16	PCI/G	8.335								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2227	AAB3518	0	6	IN	SU	111.71	PCI/G	14.305					FD			G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	837.23	PCI/G	100.415						D		G	18881	30337	RAD
15-004(f)	Thorium-234	15-2228	AAB3320	0	6	IN	SU	900.57	PCI/G	110.515								G	18881	30337	RAD
15-004(f)	Thorium-234	15-2245	AAC0342	168	180	IN	SS	151	PCI/G	9.84								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2246	AAC0339	22	28	IN	SU	110	PCI/G	7.18								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2249	AAC0341	35	41	IN	SS	96.8	PCI/G	6.4								G	20326	35641	RAD
15-004(f)	Thorium-234	15-2290	AAC0328	0	6	IN	SU	15.5	PCI/G	1.23								G	20326	35641	RAD
15-004(f)	Thorium-234	NA	AAB3379				WQ	1760	PCI/L	0					EB		U	G	18819	31126	RAD
15-004(f)	Thorium-234	NA	AAB3380				WQ	1610	PCI/L	0					EB		U	G	18823	30933	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1664.39	PCI/G	67.38			86	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-234	15-2155	AAB3475	0	4	IN	SU	1652.33	PCI/G	70.865			86	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2101	AAB3317	0	6	IN	SU	0.4029	PCI/G	0.074			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2115	AAB3306	0	6	IN	SU	0.6634	PCI/G	0.0733			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2125	AAB3339	0	6	IN	SU	0.7885	PCI/G	0.1992			18	PCI/G				G	20106	34688	RAD
15-004(f)	Uranium-235	15-2134	AAB3450	0	6	IN	SU	0.3652	PCI/G	0.077			18	PCI/G	FD			G	20106	34688	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.74	PCI/G	3.385			18	PCI/G				G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	78.27	PCI/G	0.4			18	PCI/G		D		G	18025	27223	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	86.59	PCI/G	8.625			18	PCI/G			J	RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2155	AAB3475	0	4	IN	SU	158.76	PCI/G	10.6			18	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium-235	15-2167	AAB3300	0	6	IN	SU	0.5598	PCI/G	0.0771			18	PCI/G				G	20107	33792	RAD
15-004(f)	Uranium-235	15-2226	AAB3478	0	6	IN	SU	2.17	PCI/G	0.195			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2227	AAB3518	0	6	IN	SU	2.74	PCI/G	0.24			18	PCI/G	FD			G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	18.89	PCI/G	0.99			18	PCI/G				G	18881	30337	RAD
15-004(f)	Uranium-235	15-2228	AAB3320	0	6	IN	SU	17.13	PCI/G	0.875			18	PCI/G		D		G	18881	30337	RAD
15-004(f)	Uranium-235	15-2245	AAC0342	168	180	IN	SS	8.23	PCI/G	0.297			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2246	AAC0339	22	28	IN	SU	4.91	PCI/G	0.211			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2249	AAC0341	35	41	IN	SS	4.61	PCI/G	0.273			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	15-2290	AAC0328	0	6	IN	SU	0.891	PCI/G	0.0689			18	PCI/G				G	20326	35641	RAD
15-004(f)	Uranium-235	NA	AAB3379				WQ	100	PCI/L	0			18	PCI/G	EB		U	G	18819	31126	RAD
15-004(f)	Uranium-235	NA	AAB3380				WQ	133	PCI/L	0			18	PCI/G	EB		U	G	18823	30933	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1687.3	PCI/G	72.185			59	PCI/G				RAS	18025	27234	RAD
15-004(f)	Uranium-238	15-2155	AAB3475	0	4	IN	SU	1629.88	PCI/G	66.1			59	PCI/G		D		RAS	18025	27234	RAD
15-004(f)	Uranium	15-2100	AAB3333	0	6	IN	SU	23.6	MG/KG	1.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2100	AAB3451	18	24	IN	SU	3.17	MG/KG	0.215	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2101	AAB3317	0	6	IN	SU	45.6	MG/KG	2.98	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2112	AAB3461	0	6	IN	SU	66.3	MG/KG	4.55	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3476	0	6	IN	SU	21.1	MG/KG	1.45	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.75	MG/KG	0.185	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2114	AAB3487	18	24	IN	SU	2.49	MG/KG	0.17	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2115	AAB3306	0	6	IN	SU	23.7	MG/KG	1.555	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2119	AAB3484	0	3	IN	SU	25.5	MG/KG	1.78	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2123	AAB3521	0	6	IN	SU	14	MG/KG	0.95	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2125	AAB3339	0	6	IN	SU	60.5	MG/KG	3.93	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2127	AAB3340	18	24	IN	SU	3.93	MG/KG	0.265	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2131	AAB3334	0	6	IN	SU	26.9	MG/KG	1.8	5.45	MG/KG	95	MG/KG	FD			KPA	19511	33138	
15-004(f)	Uranium	15-2134	AAB3450	0	6	IN	SU	5.46	MG/KG	0.283	5.45	MG/KG	95	MG/KG	FD		J	KPA	20106	34684	
15-004(f)	Uranium	15-2137	AAB3332	18	24	IN	SU	6.47	MG/KG	0.435	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2139	AAB3312	17	23	IN	SU	26.9	MG/KG	1.85	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2141	AAB3515	0	4	IN	SU	173	MG/KG	12	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2144	AAB3341	0	6	IN	SU	20.2	MG/KG	1.34	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2145	AAB3452	0	6	IN	SU	200	MG/KG	14	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2147	AAB3343	18	24	IN	SU	13	MG/KG	0.9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-004(f)	Uranium	15-2149	AAB3327	3	9	IN	SU	131	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2151	AAB3466	18	24	IN	SU	9	MG/KG	0.6	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2152	AAB3458	0	5	IN	SU	169	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2153	AAB3304	12	12	IN	SU	21.7	MG/KG	1.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2153	AAB3344	0	5	IN	SU	533	MG/KG	36.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2154	AAB3528	0	3	IN	SU	23.4	MG/KG	1.535	5.45	MG/KG	95	MG/KG			J	KPA	20106	34684	
15-004(f)	Uranium	15-2157	AAB3307	18	24	IN	SU	4.34	MG/KG	0.29	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	51.6	MG/KG	3.55	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2166	AAB3342	0	4	IN	SU	49.2	MG/KG	3.4	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2167	AAB3300	0	6	IN	SU	10.2	MG/KG	0.865	5.45	MG/KG	95	MG/KG			J	KPA	20107	33795	
15-004(f)	Uranium	15-2170	AAB3323	18	24	IN	SU	5.77	MG/KG	0.39	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2172	AAB3477	18	24	IN	SU	10.3	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2173	AAB3324	18	24	IN	SU	7.6	MG/KG	0.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2177	AAB3318	0	6	IN	SU	112	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2178	AAB3336	0	6	IN	SU	46.1	MG/KG	3.15	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2179	AAB3472	0	4	IN	SU	34.8	MG/KG	2.4	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2180	AAB3520	6	12	IN	SU	23.7	MG/KG	1.65	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2182	AAB3470	18	24	IN	SU	15.2	MG/KG	1.05	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2197	AAB3378				WS	0.11	UG/L	0.005					EB			KPA	20161	33485	
15-004(f)	Uranium	15-2198	AAB3485	0	6	IN	SU	21.6	MG/KG	1.5	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2206	AAB3295	0	4	IN	SU	12.1	MG/KG	0.8	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2226	AAB3478	0	6	IN	SU	170	MG/KG	34	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2227	AAB3518	0	6	IN	SU	185	MG/KG	37	5.45	MG/KG	95	MG/KG	FD			ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1733	MG/KG	346.6	5.45	MG/KG	95	MG/KG		D		ICPMS	18881	30346	
15-004(f)	Uranium	15-2228	AAB3320	0	6	IN	SU	1720	MG/KG	344	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	47.5	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2240	AAB3298	0	6	IN	SU	57.6	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-004(f)	Uranium	15-2241	AAB3330	0	6	IN	SU	34.4	MG/KG	2.35	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAB3523	0	6	IN	SU	192	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2244	AAC0334	168	168	IN	SS	57	MG/KG	3.85	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	168	MG/KG	11.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAB3526	0	6	IN	SU	177	MG/KG	12	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2245	AAC0342	168	180	IN	SS	366	MG/KG	6.2	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2246	AAB3445	0	6	IN	SU	2763	MG/KG	190	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2246	AAC0339	22	28	IN	SU	37.7	MG/KG	0.67	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2247	AAB3420	0	6	IN	SU	3131	MG/KG	215.5	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2247	AAC0346	21	27	IN	SU	114	MG/KG	8	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	977	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2248	AAB3447	0	6	IN	SU	987	MG/KG	68	5.45	MG/KG	95	MG/KG		D		KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAB3449	0	6	IN	SU	971	MG/KG	67	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2249	AAC0341	35	41	IN	SS	349	MG/KG	5.9	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2277	AAB3321	0	5	IN	SU	41.1	MG/KG	2.85	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2278	AAB3294	0	6	IN	SU	10.1	MG/KG	0.7	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-004(f)	Uranium	15-2279	AAB3525	0	5	IN	SU	39.1	MG/KG	2.7	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-004(f)	Uranium	15-2290	AAC0326	192	204	IN	SS	162	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0327	108	120	IN	SS	48.9	MG/KG	3.35	5.45	MG/KG	95	MG/KG				KPA	20776	35809	
15-004(f)	Uranium	15-2290	AAC0328	0	6	IN	SU	229	MG/KG	3.895	5.45	MG/KG	95	MG/KG			J	KPA	20326	35661	
15-004(f)	Uranium	15-2291	AAC0336	0	6	IN	SU	24.6	MG/KG	1.7	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-004(f)	Uranium	15-2295	AAB3325	0	6	IN	SU	190	MG/KG	13	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	15-2299	AAB3480	18	24	IN	SU	12.7	MG/KG	0.9	5.45	MG/KG	95	MG/KG	FD			KPA	19509	35825	
15-004(f)	Uranium	NA	AAB3379				WQ	1	UG/L	0					EB		U	ICPMS	18819	31128	
15-004(f)	Uranium	NA	AAB3380				WQ	1	UG/L	0					EB		U	ICPMS	18823	31162	
15-004(f)	Uranium	NA	AAB3381				WQ	3.2	UG/L	0					EB		U	ICPMS	18881	30346	
15-004(f)	Uranium	NA	AAB3381				WQ	4.1	UG/L	0.41					EB	D		ICPMS	18881	30346	

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Aluminum	15-2191	AAB3527	0	6	IN	SU	10600	MG/KG	2120	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2229	AAB3326	0	4	IN	SU	16300	MG/KG	3260	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	14700	MG/KG	2940	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2230	AAB3302	0	3	IN	SU	16600	MG/KG	3320	38770	MGKG	77000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2231	AAB3328	0	5	IN	SU	13600	MG/KG	2720	38770	MGKG	77000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Aluminum	15-2234	0215-95-0645	0	10	IN	S1	9340	MG/KG		38770	MG/KG	77000	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Aluminum	15-2239	AAB3516	0	12	IN	SU	14600	MG/KG	2920	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Aluminum	15-2242	AAB3473	0	12	IN	SU	18000	MG/KG	3600	38770	MGKG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Aluminum	15-2243	AAB3331	0	12	IN	SU	17500	MG/KG	3500	38770	MGKG	77000	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2191	AAB3527	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2229	AAB3326	0	4	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2230	AAB3302	0	3	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2231	AAB3328	0	5	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Antimony	15-2234	0215-95-0645	0	10	IN	S1	1.77	MG/KG		1	MG/KG	31	MG/KG			J	EPA6010A	71803		INORGANIC
15-008(a)	Antimony	15-2239	AAB3516	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Antimony	15-2242	AAB3473	0	12	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Antimony	15-2243	AAB3331	0	12	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2191	AAB3527	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2229	AAB3326	0	4	IN	SU	3	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3.4	MG/KG	0	7.82	MG/KG					U	ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2230	AAB3302	0	3	IN	SU	3	MG/KG	0.6	7.82	MG/KG				D		ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2231	AAB3328	0	5	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ETVAA	18457	28413	INORGANIC
15-008(a)	Arsenic	15-2234	0215-95-0645	0	10	IN	S1	1.82	MG/KG		7.82	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Arsenic	15-2239	AAB3516	0	12	IN	SU	5.5	MG/KG	1.1	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Arsenic	15-2242	AAB3473	0	12	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Arsenic	15-2243	AAB3331	0	12	IN	SU	4.1	MG/KG	0.82	7.82	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2191	AAB3527	0	6	IN	SU	359	MG/KG	71.8	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2229	AAB3326	0	4	IN	SU	194	MG/KG	38.8	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	216	MG/KG	43.2	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2230	AAB3302	0	3	IN	SU	208	MG/KG	41.6	315	MG/KG	5300	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2231	AAB3328	0	5	IN	SU	282	MG/KG	56.4	315	MG/KG	5300	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Barium	15-2234	0215-95-0645	0	10	IN	S1	626	MG/KG		315	MG/KG	5300	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Barium	15-2239	AAB3516	0	12	IN	SU	915	MG/KG	183	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Barium	15-2242	AAB3473	0	12	IN	SU	834	MG/KG	166.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Barium	15-2243	AAB3331	0	12	IN	SU	240	MG/KG	48	315	MG/KG	5300	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2191	AAB3527	0	6	IN	SU	0.83	MG/KG	0	1.95	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2229	AAB3326	0	4	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2230	AAB3302	0	3	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2231	AAB3328	0	5	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Beryllium	15-2234	0215-95-0645	0	10	IN	S1	0.769	MG/KG		1.95	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.2	MG/KG	0.24	1.95	MG/KG				D		ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2235	AAB3329	0	8	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2236	AAB3483	0	12	IN	SU	0.98	MG/KG	0	1.95	MG/KG					U	ICPES	20349	35073	INORGANIC
15-008(a)	Beryllium	15-2239	AAB3516	0	12	IN	SU	2.3	MG/KG	0.46	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Beryllium	15-2242	AAB3473	0	12	IN	SU	1.1	MG/KG	0.22	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Beryllium	15-2243	AAB3331	0	12	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2191	AAB3527	0	6	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			R	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2229	AAB3326	0	4	IN	SU	2.2	MG/KG	0.44	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2	MG/KG	0.4	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2230	AAB3302	0	3	IN	SU	2.6	MG/KG	0.52	2.7	MG/KG	38	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2231	AAB3328	0	5	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Cadmium	15-2234	0215-95-0645	0	10	IN	S1	1.55	MG/KG		2.7	MG/KG	38	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cadmium	15-2239	AAB3516	0	12	IN	SU	12.8	MG/KG	2.56	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cadmium	15-2242	AAB3473	0	12	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Cadmium	15-2243	AAB3331	0	12	IN	SU	1.6	MG/KG	0.32	2.7	MG/KG	38	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2191	AAB3527	0	6	IN	SU	2090	MG/KG	418	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2229	AAB3326	0	4	IN	SU	2010	MG/KG	402	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2360	MG/KG	472	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2230	AAB3302	0	3	IN	SU	2370	MG/KG	474	6120	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2231	AAB3328	0	5	IN	SU	2490	MG/KG	498	6120	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Calcium	15-2234	0215-95-0645	0	10	IN	S1	1960	MG/KG		6120	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Calcium	15-2239	AAB3516	0	12	IN	SU	2680	MG/KG	536	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Calcium	15-2242	AAB3473	0	12	IN	SU	2540	MG/KG	508	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Calcium	15-2243	AAB3331	0	12	IN	SU	3200	MG/KG	640	6120	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2191	AAB3527	0	6	IN	SU	5.7	MG/KG	1.14	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2229	AAB3326	0	4	IN	SU	10.4	MG/KG	2.08	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	11.4	MG/KG	2.28	19.3	MG/KG	210	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2230	AAB3302	0	3	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2231	AAB3328	0	5	IN	SU	8.3	MG/KG	1.66	19.3	MG/KG	210	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Chromium, Total	15-2234	0215-95-0645	0	10	IN	S1	5.35	MG/KG		19.3	MG/KG	210	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Chromium, Total	15-2239	AAB3516	0	12	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Chromium, Total	15-2242	AAB3473	0	12	IN	SU	8.1	MG/KG	1.62	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Chromium, Total	15-2243	AAB3331	0	12	IN	SU	9.2	MG/KG	1.84	19.3	MG/KG	210	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2191	AAB3527	0	6	IN	SU	4.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2229	AAB3326	0	4	IN	SU	8.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2230	AAB3302	0	3	IN	SU	8.7	MG/KG	0	19.2	MG/KG	4600	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2231	AAB3328	0	5	IN	SU	6.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Cobalt	15-2234	0215-95-0645	0	10	IN	S1	2.47	MG/KG		19.2	MG/KG	4600	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Cobalt	15-2239	AAB3516	0	12	IN	SU	9.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Cobalt	15-2242	AAB3473	0	12	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Cobalt	15-2243	AAB3331	0	12	IN	SU	7.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2191	AAB3527	0	6	IN	SU	1150	MG/KG	230	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2229	AAB3326	0	4	IN	SU	796	MG/KG	159.2	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	81.2	MG/KG	16.24	30.7	MG/KG	2800	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2230	AAB3302	0	3	IN	SU	86.1	MG/KG	17.22	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2231	AAB3328	0	5	IN	SU	223	MG/KG	44.6	30.7	MG/KG	2800	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Copper	15-2234	0215-95-0645	0	10	IN	S1	1300	MG/KG		30.7	MG/KG	2800	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Copper	15-2239	AAB3516	0	12	IN	SU	4140	MG/KG	828	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Copper	15-2242	AAB3473	0	12	IN	SU	7720	MG/KG	1544	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Copper	15-2243	AAB3331	0	12	IN	SU	66.5	MG/KG	13.3	30.7	MG/KG	2800	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2191	AAB3527	0	6	IN	SU	9940	MG/KG	1988	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2229	AAB3326	0	4	IN	SU	14400	MG/KG	2880	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	13000	MG/KG	2600	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2230	AAB3302	0	3	IN	SU	14370	MG/KG	2874	21300	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2231	AAB3328	0	5	IN	SU	13400	MG/KG	2680	21300	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Iron	15-2234	0215-95-0645	0	10	IN	S1	5720	MG/KG		21300	MG/KG					J	EPA6010A	71803		INORGANIC
15-008(a)	Iron	15-2239	AAB3516	0	12	IN	SU	30100	MG/KG	6020	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Iron	15-2242	AAB3473	0	12	IN	SU	12900	MG/KG	2580	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Iron	15-2243	AAB3331	0	12	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Lead	15-2191	AAB3527	0	6	IN	SU	23.1	MG/KG	4.62	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Lead	15-2229	AAB3326	0	4	IN	SU	23.2	MG/KG	4.64	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	26.2	MG/KG	5.24	23.3	MG/KG	400	MG/KG		D		ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2230	AAB3302	0	3	IN	SU	25.1	MG/KG	5.02	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2231	AAB3328	0	5	IN	SU	31.5	MG/KG	6.3	23.3	MG/KG	400	MG/KG				ETVAA	18457	28413	INORGANIC
15-008(a)	Lead	15-2234	0215-95-0645	0	10	IN	S1	112	MG/KG		23.3	MG/KG	400	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	279	MG/KG	55.8	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2235	AAB3329	0	8	IN	SU	232	MG/KG	46.4	23.3	MG/KG	400	MG/KG		D		ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2236	AAB3483	0	12	IN	SU	8.5	MG/KG	1.7	23.3	MG/KG	400	MG/KG				ICPES	20349	35073	INORGANIC
15-008(a)	Lead	15-2239	AAB3516	0	12	IN	SU	57.5	MG/KG	11.5	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Lead	15-2242	AAB3473	0	12	IN	SU	58.2	MG/KG	11.64	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Lead	15-2243	AAB3331	0	12	IN	SU	19.5	MG/KG	3.9	23.3	MG/KG	400	MG/KG				GFAA	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2191	AAB3527	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2229	AAB3326	0	4	IN	SU	2280	MG/KG	456	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2284	MG/KG	456.8	4610	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2230	AAB3302	0	3	IN	SU	2220	MG/KG	444	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2231	AAB3328	0	5	IN	SU	2110	MG/KG	422	4610	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Magnesium	15-2234	0215-95-0645	0	10	IN	S1	861	MG/KG		4610	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Magnesium	15-2239	AAB3516	0	12	IN	SU	1830	MG/KG	366	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Magnesium	15-2242	AAB3473	0	12	IN	SU	1860	MG/KG	372	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Magnesium	15-2243	AAB3331	0	12	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2191	AAB3527	0	6	IN	SU	263	MG/KG	52.6	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2229	AAB3326	0	4	IN	SU	484	MG/KG	96.8	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	490	MG/KG	98	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2230	AAB3302	0	3	IN	SU	511	MG/KG	102.2	714	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2231	AAB3328	0	5	IN	SU	450	MG/KG	90	714	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Manganese	15-2234	0215-95-0645	0	10	IN	S1	210	MG/KG		714	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Manganese	15-2239	AAB3516	0	12	IN	SU	412	MG/KG	82.4	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Manganese	15-2242	AAB3473	0	12	IN	SU	397	MG/KG	79.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Manganese	15-2243	AAB3331	0	12	IN	SU	480	MG/KG	96	714	MG/KG					J	ICPES	18673	29796	INORGANIC
15-008(a)	Mercury	15-2191	AAB3527	0	6	IN	SU	0.14	MG/KG	0.028	0.1	MG/KG	23	MG/KG			J	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2229	AAB3326	0	4	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2230	AAB3302	0	3	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2231	AAB3328	0	5	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18457	28413	INORGANIC
15-008(a)	Mercury	15-2234	0215-95-0645	0	10	IN	S1	0.0155	MG/KG		0.1	MG/KG	23	MG/KG			J	EPA7471	71864		INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2235	AAB3329	0	8	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2236	AAB3483	0	12	IN	SU	0.04	MG/KG	0	0.1	MG/KG	23	MG/KG			R	CVAA	20349	35073	INORGANIC
15-008(a)	Mercury	15-2239	AAB3516	0	12	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Mercury	15-2242	AAB3473	0	12	IN	SU	1.4	MG/KG	0.28	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(a)	Mercury	15-2243	AAB3331	0	12	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18673	29796	INORGANIC
15-008(a)	Nickel	15-2191	AAB3527	0	6	IN	SU	9.7	MG/KG	1.94	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2229	AAB3326	0	4	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2230	AAB3302	0	3	IN	SU	9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2231	AAB3328	0	5	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Nickel	15-2234	0215-95-0645	0	10	IN	S1	7.3	MG/KG		15.2	MG/KG	1500	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Nickel	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Nickel	15-2242	AAB3473	0	12	IN	SU	57.3	MG/KG	11.46	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Nickel	15-2243	AAB3331	0	12	IN	SU	9.3	MG/KG	1.86	15.2	MG/KG	1500	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2191	AAB3527	0	6	IN	SU	1300	MG/KG	260	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2229	AAB3326	0	4	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2620	MG/KG	524	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2230	AAB3302	0	3	IN	SU	2752	MG/KG	550.3999	3410	MG/KG				D		ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2231	AAB3328	0	5	IN	SU	2380	MG/KG	476	3410	MG/KG						ICPES	18457	28413	INORGANIC
15-008(a)	Potassium	15-2234	0215-95-0645	0	10	IN	S1	579	MG/KG		3410	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Potassium	15-2239	AAB3516	0	12	IN	SU	1670	MG/KG	334	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Potassium	15-2242	AAB3473	0	12	IN	SU	1710	MG/KG	342	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-008(a)	Potassium	15-2243	AAB3331	0	12	IN	SU	3140	MG/KG	628	3410	MG/KG						ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2191	AAB3527	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2230	AAB3302	0	3	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2231	AAB3328	0	5	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Selenium	15-2234	0215-95-0645	0	10	IN	S1	0.509	MG/KG		1.7	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Selenium	15-2239	AAB3516	0	12	IN	SU	0.55	MG/KG	0.11	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Selenium	15-2242	AAB3473	0	12	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Selenium	15-2243	AAB3331	0	12	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			UJ	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2191	AAB3527	0	6	IN	SU	0.62	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2229	AAB3326	0	4	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2230	AAB3302	0	3	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2231	AAB3328	0	5	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18457	28413	INORGANIC
15-008(a)	Silver	15-2234	0215-95-0645	0	10	IN	S1	1.83	MG/KG		1.61	MG/KG	380	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Silver	15-2239	AAB3516	0	12	IN	SU	0.75	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Silver	15-2242	AAB3473	0	12	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Silver	15-2243	AAB3331	0	12	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2191	AAB3527	0	6	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2229	AAB3326	0	4	IN	SU	129	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	135	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2230	AAB3302	0	3	IN	SU	139	MG/KG	0	915	MG/KG				D	U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2231	AAB3328	0	5	IN	SU	134	MG/KG	0	915	MG/KG					U	ICPES	18457	28413	INORGANIC
15-008(a)	Sodium	15-2234	0215-95-0645	0	10	IN	S1	75.8	MG/KG		915	MG/KG						EPA6010A	71803		INORGANIC
15-008(a)	Sodium	15-2239	AAB3516	0	12	IN	SU	157	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Sodium	15-2242	AAB3473	0	12	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(a)	Sodium	15-2243	AAB3331	0	12	IN	SU	128	MG/KG	0	915	MG/KG					U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2191	AAB3527	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2229	AAB3326	0	4	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2230	AAB3302	0	3	IN	SU	0.5	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2231	AAB3328	0	5	IN	SU	0.47	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ETVAA	18457	28413	INORGANIC
15-008(a)	Thallium	15-2234	0215-95-0645	0	10	IN	S1	0.49	MG/KG		1	MG/KG	5.4	MG/KG			U	EPA6010A	71803		INORGANIC
15-008(a)	Thallium	15-2239	AAB3516	0	12	IN	SU	0.97	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Thallium	15-2242	AAB3473	0	12	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(a)	Thallium	15-2243	AAB3331	0	12	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2191	AAB3527	0	6	IN	SU	16.2	MG/KG	3.24	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2229	AAB3326	0	4	IN	SU	23.6	MG/KG	4.72	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	20.7	MG/KG	4.14	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2230	AAB3302	0	3	IN	SU	22.6	MG/KG	4.52	41.9	MG/KG	540	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2231	AAB3328	0	5	IN	SU	17	MG/KG	3.4	41.9	MG/KG	540	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Vanadium	15-2234	0215-95-0645	0	10	IN	S1	10.4	MG/KG		41.9	MG/KG	540	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Vanadium	15-2239	AAB3516	0	12	IN	SU	16.9	MG/KG	3.38	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Vanadium	15-2242	AAB3473	0	12	IN	SU	18.8	MG/KG	3.76	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(a)	Vanadium	15-2243	AAB3331	0	12	IN	SU	24.6	MG/KG	4.92	41.9	MG/KG	540	MG/KG				ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2191	AAB3527	0	6	IN	SU	217	MG/KG	43.4	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2229	AAB3326	0	4	IN	SU	39.7	MG/KG	7.94	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	44	MG/KG	8.8	50.8	MG/KG	23000	MG/KG		D		ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2230	AAB3302	0	3	IN	SU	43.5	MG/KG	8.7	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2231	AAB3328	0	5	IN	SU	78	MG/KG	15.6	50.8	MG/KG	23000	MG/KG				ICPES	18457	28413	INORGANIC
15-008(a)	Zinc	15-2234	0215-95-0645	0	10	IN	S1	173	MG/KG		50.8	MG/KG	23000	MG/KG				EPA6010A	71803		INORGANIC
15-008(a)	Zinc	15-2239	AAB3516	0	12	IN	SU	224	MG/KG	44.8	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Zinc	15-2242	AAB3473	0	12	IN	SU	309	MG/KG	61.8	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(a)	Zinc	15-2243	AAB3331	0	12	IN	SU	46.5	MG/KG	9.3	50.8	MG/KG	23000	MG/KG			J	ICPES	18673	29796	INORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.092	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.091	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Amino-2,6-dinitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.075	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.074	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.076	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Amino-4,6-dinitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.077	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2230	AAB3302	0	3	IN	SU	0.061	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2235	AAB3329	0	8	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2236	AAB3483	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2239	AAB3516	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2242	AAB3473	0	12	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrobenzene[1,3-]	15-2243	AAB3331	0	12	IN	SU	0.061	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2230	AAB3302	0	3	IN	SU	0.063	MG/KG	0			130	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				130	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2235	AAB3329	0	8	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2236	AAB3483	0	12	IN	SU	0.062	MG/KG	0			130	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2239	AAB3516	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2242	AAB3473	0	12	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,4-]	15-2243	AAB3331	0	12	IN	SU	0.055	MG/KG	0			130	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2230	AAB3302	0	3	IN	SU	0.094	MG/KG	0			65	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				65	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2235	AAB3329	0	8	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2236	AAB3483	0	12	IN	SU	0.093	MG/KG	0			65	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2239	AAB3516	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2242	AAB3473	0	12	IN	SU	0.081	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Dinitrotoluene[2,6-]	15-2243	AAB3331	0	12	IN	SU	0.082	MG/KG	0			65	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2230	AAB3302	0	3	IN	SU	0.168	MG/KG	0			3300	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	HMX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				3300	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2235	AAB3329	0	8	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2236	AAB3483	0	12	IN	SU	0.166	MG/KG	0			3300	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	HMX	15-2239	AAB3516	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	HMX	15-2242	AAB3473	0	12	IN	SU	0.165	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	HMX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			3300	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2230	AAB3302	0	3	IN	SU	0.076	MG/KG	0			33	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrobenzene	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				33	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2235	AAB3329	0	8	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2236	AAB3483	0	12	IN	SU	0.075	MG/KG	0			33	MG/KG			UJ	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrobenzene	15-2239	AAB3516	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrobenzene	15-2242	AAB3473	0	12	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrobenzene	15-2243	AAB3331	0	12	IN	SU	0.103	MG/KG	0			33	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2230	AAB3302	0	3	IN	SU	0.141	MG/KG	0							U	HPLC	18387	32675	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Nitrotoluene[2-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2235	AAB3329	0	8	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2236	AAB3483	0	12	IN	SU	0.139	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2239	AAB3516	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2242	AAB3473	0	12	IN	SU	0.138	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[2-]	15-2243	AAB3331	0	12	IN	SU	0.14	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2230	AAB3302	0	3	IN	SU	0.163	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2235	AAB3329	0	8	IN	SU	0.16	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2236	AAB3483	0	12	IN	SU	0.161	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2239	AAB3516	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2242	AAB3473	0	12	IN	SU	0.16	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[3-]	15-2243	AAB3331	0	12	IN	SU	0.162	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2230	AAB3302	0	3	IN	SU	0.189	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2235	AAB3329	0	8	IN	SU	0.186	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2236	AAB3483	0	12	IN	SU	0.187	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2239	AAB3516	0	12	IN	SU	0.188	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2242	AAB3473	0	12	IN	SU	0.186	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Nitrotoluene[4-]	15-2243	AAB3331	0	12	IN	SU	0.189	MG/KG	0							UJ	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2230	AAB3302	0	3	IN	SU	0.172	MG/KG	0			4	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	RDX	15-2234	0215-95-0645	0	10	IN	S1	0.75	MG/KG				4	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2235	AAB3329	0	8	IN	SU	0.17	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2236	AAB3483	0	12	IN	SU	0.171	MG/KG	0			4	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	RDX	15-2239	AAB3516	0	12	IN	SU	0.166	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	RDX	15-2242	AAB3473	0	12	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	RDX	15-2243	AAB3331	0	12	IN	SU	0.167	MG/KG	0			4	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2230	AAB3302	0	3	IN	SU	0.093	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Tetryl	15-2234	0215-95-0645	0	10	IN	S1	0.375	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2235	AAB3329	0	8	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2236	AAB3483	0	12	IN	SU	0.092	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Tetryl	15-2239	AAB3516	0	12	IN	SU	0.092	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Tetryl	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Tetryl	15-2243	AAB3331	0	12	IN	SU	0.093	MG/KG	0							R	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2230	AAB3302	0	3	IN	SU	0.091	MG/KG	0							U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG								UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2235	AAB3329	0	8	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2236	AAB3483	0	12	IN	SU	0.09	MG/KG	0							U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2239	AAB3516	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2242	AAB3473	0	12	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrobenzene[1,3,5-]	15-2243	AAB3331	0	12	IN	SU	0.096	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2230	AAB3302	0	3	IN	SU	0.086	MG/KG	0			15	MG/KG			U	HPLC	18387	32675	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2234	0215-95-0645	0	10	IN	S1	0.188	MG/KG				15	MG/KG			UJ	EPA8330	72011		ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC

SAMPLING DATA FOR PRS 15-008(a)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Trinitrotoluene[2,4,6-]	15-2235	AAB3329	0	8	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2236	AAB3483	0	12	IN	SU	0.085	MG/KG	0			15	MG/KG			U	HPLC	18194	30637	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2239	AAB3516	0	12	IN	SU	0.081	MG/KG	0							U	HPLC	18450	29629	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2242	AAB3473	0	12	IN	SU	0.08	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(a)	Trinitrotoluene[2,4,6-]	15-2243	AAB3331	0	12	IN	SU	0.081	MG/KG	0			15	MG/KG			U	HPLC	18450	29629	ORGANIC
15-008(a)	Actinium-228	15-2229	AAB3326	0	4	IN	SU	2.42	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2230	AAB3302	0	3	IN	SU	1.94	PCI/G	0.295								G	18881	30337	RAD
15-008(a)	Actinium-228	15-2231	AAB3328	0	5	IN	SU	1.65	PCI/G	0.255								G	18881	30337	RAD
15-008(a)	Americium-241	15-2191	AAB3527	0	6	IN	SU	0.073	PCI/G	0.197			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2235	AAB3329	0	8	IN	SU	5.82	PCI/G	1.045			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2236	AAB3483	0	12	IN	SU	-0.089	PCI/G	0.1235			22	PCI/G				G	20351	35508	RAD
15-008(a)	Americium-241	15-2239	AAB3516	0	12	IN	SU	0.152	PCI/G	0.2835			22	PCI/G				G	19511	33134	RAD
15-008(a)	Americium-241	15-2242	AAB3473	0	12	IN	SU	0.083	PCI/G	0.275			22	PCI/G				G	19509	35828	RAD
15-008(a)	Americium-241	15-2243	AAB3331	0	12	IN	SU	-0.033	PCI/G	0.0495			22	PCI/G				G	19511	33134	RAD
15-008(a)	Barium-140	15-2191	AAB3527	0	6	IN	SU	-34.1	PCI/G	40.55								G	19511	33134	RAD
15-008(a)	Barium-140	15-2235	AAB3329	0	8	IN	SU	9.5	PCI/G	62.5								G	20351	35508	RAD
15-008(a)	Barium-140	15-2236	AAB3483	0	12	IN	SU	-1.25	PCI/G	34.1								G	20351	35508	RAD
15-008(a)	Barium-140	15-2239	AAB3516	0	12	IN	SU	-6.77	PCI/G	66								G	19511	33134	RAD
15-008(a)	Barium-140	15-2242	AAB3473	0	12	IN	SU	89.4	PCI/G	75								G	19509	35828	RAD
15-008(a)	Barium-140	15-2243	AAB3331	0	12	IN	SU	8.63	PCI/G	35.85								G	19511	33134	RAD
15-008(a)	Bismuth-214	15-2229	AAB3326	0	4	IN	SU	2.8	PCI/G	0.305								G	18881	30337	RAD
15-008(a)	Bismuth-214	15-2230	AAB3302	0	3	IN	SU	2.69	PCI/G	0.38								G	18881	30337	RAD
15-008(a)	Cerium-144	15-2191	AAB3527	0	6	IN	SU	-0.381	PCI/G	0.12			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2235	AAB3329	0	8	IN	SU	-1.28	PCI/G	0.25			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2236	AAB3483	0	12	IN	SU	0.13	PCI/G	0.0825			56	PCI/G				G	20351	35508	RAD
15-008(a)	Cerium-144	15-2239	AAB3516	0	12	IN	SU	-0.786	PCI/G	0.223			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cerium-144	15-2242	AAB3473	0	12	IN	SU	-1.539	PCI/G	0.323			56	PCI/G				G	19509	35828	RAD
15-008(a)	Cerium-144	15-2243	AAB3331	0	12	IN	SU	-0.06	PCI/G	0.0825			56	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-134	15-2229	AAB3326	0	4	IN	SU	0.13	PCI/G	0.045			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2191	AAB3527	0	6	IN	SU	0.229	PCI/G	0.0295			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2230	AAB3302	0	3	IN	SU	0.22	PCI/G	0.05			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2231	AAB3328	0	5	IN	SU	0.41	PCI/G	0.085			1.9	PCI/G				G	18881	30337	RAD
15-008(a)	Cesium-137	15-2235	AAB3329	0	8	IN	SU	0.145	PCI/G	0.037			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2236	AAB3483	0	12	IN	SU	0.035	PCI/G	0.0185			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Cesium-137	15-2239	AAB3516	0	12	IN	SU	0.352	PCI/G	0.0455			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cesium-137	15-2242	AAB3473	0	12	IN	SU	0.026	PCI/G	0.0215			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Cesium-137	15-2243	AAB3331	0	12	IN	SU	0.294	PCI/G	0.0245			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2191	AAB3527	0	6	IN	SU	0.013	PCI/G	0.014			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2235	AAB3329	0	8	IN	SU	0.03	PCI/G	0.019			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2236	AAB3483	0	12	IN	SU	0.001	PCI/G	0.0155			1.1	PCI/G				G	20351	35508	RAD
15-008(a)	Cobalt-60	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0185			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Cobalt-60	15-2242	AAB3473	0	12	IN	SU	0.011	PCI/G	0.018			1.1	PCI/G				G	19509	35828	RAD
15-008(a)	Cobalt-60	15-2243	AAB3331	0	12	IN	SU	0.022	PCI/G	0.013			1.1	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2191	AAB3527	0	6	IN	SU	0.063	PCI/G	0.057			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2235	AAB3329	0	8	IN	SU	0.108	PCI/G	0.0745			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2236	AAB3483	0	12	IN	SU	0.051	PCI/G	0.063			2.6	PCI/G				G	20351	35508	RAD
15-008(a)	Europium-152	15-2239	AAB3516	0	12	IN	SU	-0.015	PCI/G	0.0875			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Europium-152	15-2242	AAB3473	0	12	IN	SU	0.178	PCI/G	0.0735			2.6	PCI/G				G	19509	35828	RAD
15-008(a)	Europium-152	15-2243	AAB3331	0	12	IN	SU	0.114	PCI/G	0.064			2.6	PCI/G				G	19511	33134	RAD
15-008(a)	Lead-214	15-2229	AAB3326	0	4	IN	SU	0.93	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2230	AAB3302	0	3	IN	SU	1.34	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Lead-214	15-2231	AAB3328	0	5	IN	SU	1.27	PCI/G	0.14								G	18881	30337	RAD
15-008(a)	Neptunium-237	15-2191	AAB3527	0	6	IN	SU	0.008	PCI/G	0.02			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2235	AAB3329	0	8	IN	SU	0.027	PCI/G	0.0305			1.9	PCI/G				G	20351	35508	RAD
15-008(a)	Neptunium-237	15-2236	AAB3483	0	12	IN	SU	0.014	PCI/G	0.0165			1.9	PCI/G				G	20351	35508	RAD

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(a)	Neptunium-237	15-2239	AAB3516	0	12	IN	SU	-0.005	PCI/G	0.035			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Neptunium-237	15-2242	AAB3473	0	12	IN	SU	0.013	PCI/G	0.0385			1.9	PCI/G				G	19509	35828	RAD
15-008(a)	Neptunium-237	15-2243	AAB3331	0	12	IN	SU	-0.02	PCI/G	0.018			1.9	PCI/G				G	19511	33134	RAD
15-008(a)	Protactinium-231	15-2230	AAB3302	0	3	IN	SU	2.74	PCI/G	1.35								G	18881	30337	RAD
15-008(a)	Protactinium-231	15-2234	0215-95-0645	0	10	IN	S1	-0.016	PCI/G	0.956							U	HASL300	71356		RAD
15-008(a)	Protactinium-234	15-2231	AAB3328	0	5	IN	SU	4.43	PCI/G	0.445								G	18881	30337	RAD
15-008(a)	Protactinium-234	15-2234	0215-95-0645	0	10	IN	S1	1.32	PCI/G	0.222								HASL300	71356		RAD
15-008(a)	Protactinium-234M	15-2229	AAB3326	0	4	IN	SU	177.83	PCI/G	23.64								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2230	AAB3302	0	3	IN	SU	177.53	PCI/G	22.85								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2231	AAB3328	0	5	IN	SU	439.92	PCI/G	44.875								G	18881	30337	RAD
15-008(a)	Protactinium-234M	15-2234	0215-95-0645	0	10	IN	S1	821	PCI/G	12.3								HASL300	71356		RAD
15-008(a)	Radium-226	15-2229	AAB3326	0	4	IN	SU	1.91	PCI/G	0.19			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Radium-226	15-2231	AAB3328	0	5	IN	SU	1.82	PCI/G	0.225			0.1	PCI/G				G	18881	30337	RAD
15-008(a)	Ruthenium-106	15-2191	AAB3527	0	6	IN	SU	0.035	PCI/G	0.1485			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2235	AAB3329	0	8	IN	SU	0.397	PCI/G	0.261			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2236	AAB3483	0	12	IN	SU	0.398	PCI/G	0.1365			13	PCI/G				G	20351	35508	RAD
15-008(a)	Ruthenium-106	15-2239	AAB3516	0	12	IN	SU	-0.175	PCI/G	0.2415			13	PCI/G				G	19511	33134	RAD
15-008(a)	Ruthenium-106	15-2242	AAB3473	0	12	IN	SU	-0.117	PCI/G	0.231			13	PCI/G				G	19509	35828	RAD
15-008(a)	Ruthenium-106	15-2243	AAB3331	0	12	IN	SU	-0.037	PCI/G	0.1235			13	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2191	AAB3527	0	6	IN	SU	0.004	PCI/G	0.0145			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2235	AAB3329	0	8	IN	SU	0.008	PCI/G	0.0195			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2236	AAB3483	0	12	IN	SU	-0.005	PCI/G	0.014			1.3	PCI/G				G	20351	35508	RAD
15-008(a)	Sodium-22	15-2239	AAB3516	0	12	IN	SU	0.01	PCI/G	0.0195			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Sodium-22	15-2242	AAB3473	0	12	IN	SU	-0.012	PCI/G	0.016			1.3	PCI/G				G	19509	35828	RAD
15-008(a)	Sodium-22	15-2243	AAB3331	0	12	IN	SU	-0.011	PCI/G	0.0135			1.3	PCI/G				G	19511	33134	RAD
15-008(a)	Thallium-208	15-2229	AAB3326	0	4	IN	SU	0.19	PCI/G	0.075								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2230	AAB3302	0	3	IN	SU	0.29	PCI/G	0.105								G	18881	30337	RAD
15-008(a)	Thallium-208	15-2231	AAB3328	0	5	IN	SU	0.37	PCI/G	0.115								G	18881	30337	RAD
15-008(a)	Thorium-230	15-2234	0215-95-0645	0	10	IN	S1	0.817	PCI/G	0.0726			0.18	PCI/G				HASL300	71356		RAD
15-008(a)	Thorium-231	15-2234	0215-95-0645	0	10	IN	S1	0.21	PCI/G	0.158								HASL300	71356		RAD
15-008(a)	Thorium-234	15-2229	AAB3326	0	4	IN	SU	94.13	PCI/G	11.46								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2230	AAB3302	0	3	IN	SU	77.18	PCI/G	9.32								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2231	AAB3328	0	5	IN	SU	353.53	PCI/G	42.94								G	18881	30337	RAD
15-008(a)	Thorium-234	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1								HASL300	71356		RAD
15-008(a)	Uranium-234	15-2234	0215-95-0645	0	10	IN	S1	0.759	PCI/G	0.45			86	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-235	15-2229	AAB3326	0	4	IN	SU	2.74	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2230	AAB3302	0	3	IN	SU	2.72	PCI/G	0.185			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2231	AAB3328	0	5	IN	SU	11.05	PCI/G	0.575			18	PCI/G				G	18881	30337	RAD
15-008(a)	Uranium-235	15-2234	0215-95-0645	0	10	IN	S1	19	PCI/G	0.361			18	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium-238	15-2234	0215-95-0645	0	10	IN	S1	440	PCI/G	3.1			59	PCI/G				HASL300	71356		RAD
15-008(a)	Uranium	15-2191	AAB3527	0	6	IN	SU	535	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2229	AAB3326	0	4	IN	SU	208	MG/KG	41.6	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2230	AAB3302	0	3	IN	SU	217	MG/KG	43.4	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2231	AAB3328	0	5	IN	SU	691	MG/KG	138.2	5.45	MG/KG	95	MG/KG				ICPMS	18881	30346	
15-008(a)	Uranium	15-2234	0215-95-0645	0	10	IN	S1	2160	MG/KG	71.2	5.45	MG/KG	95	MG/KG				EPIA-023B	71668		
15-008(a)	Uranium	15-2235	AAB3329	0	8	IN	SU	1669	MG/KG	115	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2236	AAB3483	0	12	IN	SU	19.5	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	20351	35503	
15-008(a)	Uranium	15-2239	AAB3516	0	12	IN	SU	1918	MG/KG	132	5.45	MG/KG	95	MG/KG				KPA	19511	33138	
15-008(a)	Uranium	15-2242	AAB3473	0	12	IN	SU	2820	MG/KG	194	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(a)	Uranium	15-2243	AAB3331	0	12	IN	SU	244	MG/KG	17	5.45	MG/KG	95	MG/KG				KPA	19511	33138	

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.27	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3499				SL	0.29	UG/L	0.029						D		ICPES	20349	35073	INORGANIC
15-009(e)	Beryllium	15-2237	AAB3500				SL	1	UG/L	0							UJ	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23.4	UG/L	2.34						D		ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3499				SL	23	UG/L	2.3							J	ICPES	20349	35073	INORGANIC
15-009(e)	Lead	15-2237	AAB3500				SL	462	UG/L	46.2							J	ICPES	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.4	UG/L	0.14							R	CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3499				SL	1.5	UG/L	0.15						D		CVAA	20349	35073	INORGANIC
15-009(e)	Mercury	15-2237	AAB3500				SL	2.2	UG/L	0.22							R	CVAA	20349	35073	INORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acenaphthylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Acetone	15-2237	AAB3499				SL	0.02	MG/KG	0			2000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Acetone	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-2,6-dinitrotoluene[4-]	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Amino-4,6-dinitrotoluene[2-]	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Aniline	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Aniline	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Azobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzene	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(a)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(b)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(g,h,i)perylene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Benzo(k)fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzoic Acid	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Benzyl Alcohol	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethoxy)methane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-chloroethyl)ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bis(2-ethylhexyl)phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromochloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Bromodichloromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromodichloromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3499				SL	0.005	MG/KG	0			56	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromoform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3499				SL	0.01	MG/KG	0			15	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromomethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Bromophenyl-phenylether[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0			8700	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[n-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[sec-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3499				SL	0.005	MG/KG	0			130	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzene[tert-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Butylbenzylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3499				SL	0.005	MG/KG	0			16	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Disulfide	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3499				SL	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Carbon Tetrachloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloro-3-methylphenol[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			160	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorobenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorodibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3499				SL	0.01	MG/KG	0			1100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3499				SL	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloroform	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			2	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chloronaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorophenyl-phenyl[4-] Ether	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			340	MG/KG			U	GCMS	18194	30364	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Chlorotoluene[2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Chlorotoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Chrysene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenz(a,h)anthracene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibenzofuran	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3499				SL	0.01	MG/KG	0			0.32	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromo-3-chloropropane[1,2-]	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromoethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3499				SL	0.005	MG/KG	0			650	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dibromomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzene[1,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorobenzidine[3,3'-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3499				SL	0.01	MG/KG	0			110	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorodifluoromethane	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			840	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			59	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[cis-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			170	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloroethene[trans-1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Dichlorophenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropane[2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[cis-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Dichloropropene[trans-1,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Diethylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethyl Phthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dimethylphenol[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-butylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitro-2-methylphenol[4,6-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3499				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrobenzene[1,3-]	15-2237	AAB3500				SL	0.036	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrophenol[2,4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3499				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,4-]	15-2237	AAB3500				SL	0.037	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3499				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Dinitrotoluene[2,6-]	15-2237	AAB3500				SL	0.055	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Di-n-octylphthalate	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			690	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Ethylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluoranthene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Fluorene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorobutadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachlorocyclopentadiene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Hexachloroethane	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexachloroethane	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3499				SL	0.02	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Hexanone[2-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	HMX	15-2237	AAB3499				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	HMX	15-2237	AAB3500				SL	0.098	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Indeno(1,2,3-cd)pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Iodomethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isophorone	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3499				SL	0.005	MG/KG	0			49	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropylbenzene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Isopropyltoluene[4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3499				SL	0.02	MG/KG	0			5200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methyl-2-pentanone[4-]	NA	AAB3498				WQ	20	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3499				SL	0.005	MG/KG	0			11	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylene Chloride	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylnaphthalene[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Methylphenol[4-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Naphthalene	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[2-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[3-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3499				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroaniline[4-]	15-2237	AAB3500				SL	20	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3499				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrobenzene	15-2237	AAB3500				SL	0.044	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[2-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrophenol[4-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodimethylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitroso-di-n-propylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrosodiphenylamine[N-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3499				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[2-]	15-2237	AAB3500				SL	0.082	UG/L	0							U	HPLC	18194	30637	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3499				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[3-]	15-2237	AAB3500				SL	0.11	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3499				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Nitrotoluene[4-]	15-2237	AAB3500				SL	0.095	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Oxybis(1-chloropropane)[2,2'-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pentachlorophenol	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenanthrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Phenol	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Propylbenzene[1-]	15-2237	AAB3499				SL	0.005	MG/KG	0							U	GCMS	18194	30364	ORGA
15-009(e)	Propylbenzene[1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORG
15-009(e)	Propylbenzene[1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Pyrene	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	RDX	15-2237	AAB3499				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	RDX	15-2237	AAB3500				SL	0.101	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Styrene	15-2237	AAB3499				SL	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Styrene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethane[1,1,2,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetrachloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3499				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Tetryl	15-2237	AAB3500				SL	0.054	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Toluene	15-2237	AAB3499				SL	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Toluene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGA
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3499				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGAN
15-009(e)	Trichlorobenzene[1,2,4-]	15-2237	AAB3500				SL	10	UG/L	0							UJ	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3499				SL	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,1-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3499				SL	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethane[1,1,2-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3499				SL	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloroethene	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3499				SL	0.005	MG/KG	0			710	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorofluoromethane	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3499				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,5-]	15-2237	AAB3500				SL	50	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3499				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC

SAMPLING DATA FOR PRS 15-009(e)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(e)	Trichlorophenol[2,4,6-]	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30368	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3499				SL	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trichloropropane[1,2,3-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3499				SL	0.005	MG/KG	0			8	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,2,4-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3499				SL	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Trimethylbenzene[1,3,5-]	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3499				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrobenzene[1,3,5-]	15-2237	AAB3500				SL	0.053	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3499				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Trinitrotoluene[2,4,6-]	15-2237	AAB3500				SL	0.05	UG/L	0							U	HPLC	18194	30637	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3499				SL	0.01	MG/KG	0			0.0052	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	15-2237	AAB3500				SL	10	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Vinyl Chloride	NA	AAB3498				WQ	10	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3499				SL	0.005	MG/KG	0			990	MG/KG			U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	15-2237	AAB3500				SL	5	UG/L	0							U	GCMS	18194	30364	ORGANIC
15-009(e)	Xylene (Total)	NA	AAB3498				WQ	5	UG/L	0					FB		U	GCMS	18194	30364	ORGANIC
15-009(e)	Tritium	15-2237	AAB3499				SL	-188.6	PCI/L	220								LS	20351	35504	RAD
15-009(e)	Tritium	15-2237	AAB3500				SL	48	PCI/L	220								LS	20351	35504	RAD
15-009(e)	Uranium	15-2237	AAB3499				SL	251	UG/L	17								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	65.3	UG/L	4.5								KPA	20351	35503	
15-009(e)	Uranium	15-2237	AAB3500				SL	64.6	UG/L	4.35						D		KPA	20351	35503	

SAMPLING DATA FOR PRS C-15-004

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
C-15-004	Aroclor-1016	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1016	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1221	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1232	15-2233	AAB3490	0	4	IN	SU	0.0366	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1242	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1248	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1254	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0			1	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2232	AAB3491	0	4	IN	SU	0.0346	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclor-1260	15-2233	AAB3490	0	4	IN	SU	0.0356	MG/KG	0							U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2232	AAB3491	0	4	IN	SU	0.0692	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC
C-15-004	Aroclors (Mixed)	15-2233	AAB3490	0	4	IN	SU	0.0712	MG/KG	0			0.033	MG/KG			U	GCEC	18214	32526	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Aluminum	15-2301	AAB3422	18	24	IN	SU	16600	MG/KG	3320	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2301	AAB3438	0	5	IN	SU	14200	MG/KG	2840	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2302	AAB3443	18	24	IN	SU	10500	MG/KG	2100	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2303	AAB3424	18	24	IN	SU	18000	MG/KG	3600	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2304	AAB3421	10	15	IN	SU	16700	MG/KG	3340	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2305	AAB3428	0	6	IN	SU	8260	MG/KG	1652	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2306	AAB3431	0	6	IN	SU	7510	MG/KG	1502	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3433	0	6	IN	SU	3760	MG/KG	752	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2307	AAB3442	12	18	IN	SU	3110	MG/KG	622	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2308	AAB3430	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2310	AAB3429	0	6	IN	SU	4270	MG/KG	854	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3435	0	6	IN	SU	10000	MG/KG	2000	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	13300	MG/KG	2660	38770	MG/KG	77000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	15-2311	AAB3444	18	24	IN	SU	12672	MG/KG	253	38770	MG/KG	77000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Aluminum	NA	AAB3418				WQ	31.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Aluminum	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Antimony	15-2301	AAB3422	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2301	AAB3438	0	5	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2302	AAB3443	18	24	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2303	AAB3424	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2306	AAB3431	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3433	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2307	AAB3442	12	18	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2308	AAB3430	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2310	AAB3429	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3435	0	6	IN	SU	3.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	15-2311	AAB3444	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Antimony	NA	AAB3418				WQ	20	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Antimony	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3422	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2301	AAB3438	0	5	IN	SU	5	MG/KG	1	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2302	AAB3443	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2303	AAB3424	18	24	IN	SU	3.4	MG/KG	0.68	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2304	AAB3421	10	15	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2305	AAB3428	0	6	IN	SU	3.2	MG/KG	0.64	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2306	AAB3431	0	6	IN	SU	2.3	MG/KG	0.46	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3433	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2307	AAB3442	12	18	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2308	AAB3430	0	6	IN	SU	2.5	MG/KG	0.5	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2310	AAB3429	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3435	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.9	MG/KG	0.58	7.82	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	15-2311	AAB3444	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Arsenic	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Arsenic	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Barium	15-2301	AAB3422	18	24	IN	SU	217	MG/KG	43.4	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2301	AAB3438	0	5	IN	SU	143	MG/KG	28.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2302	AAB3443	18	24	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2303	AAB3424	18	24	IN	SU	136	MG/KG	27.2	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2304	AAB3421	10	15	IN	SU	125	MG/KG	25	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2305	AAB3428	0	6	IN	SU	89	MG/KG	17.8	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2306	AAB3431	0	6	IN	SU	97.2	MG/KG	19.44	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2307	AAB3433	0	6	IN	SU	89.7	MG/KG	17.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Barium	15-2307	AAB3442	12	18	IN	SU	73.8	MG/KG	14.76	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2308	AAB3430	0	6	IN	SU	85.1	MG/KG	17.02	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2310	AAB3429	0	6	IN	SU	65.6	MG/KG	13.12	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3435	0	6	IN	SU	94.7	MG/KG	18.94	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	105	MG/KG	21	315	MG/KG	5300	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Barium	15-2311	AAB3444	18	24	IN	SU	114	MG/KG	22.8	315	MG/KG	5300	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Barium	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Barium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3422	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2301	AAB3438	0	5	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2302	AAB3443	18	24	IN	SU	0.72	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2303	AAB3424	18	24	IN	SU	3	MG/KG	0.6	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2304	AAB3421	10	15	IN	SU	1	MG/KG	0	1.95	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2305	AAB3428	0	6	IN	SU	2.6	MG/KG	0.52	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2306	AAB3431	0	6	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3433	0	6	IN	SU	1.5	MG/KG	0.3	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2307	AAB3442	12	18	IN	SU	1.6	MG/KG	0.32	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2308	AAB3430	0	6	IN	SU	3.6	MG/KG	0.72	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2310	AAB3429	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3435	0	6	IN	SU	2.1	MG/KG	0.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	15-2311	AAB3444	18	24	IN	SU	1.8	MG/KG	0.36	1.95	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Beryllium	NA	AAB3418				WQ	1.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Beryllium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3422	18	24	IN	SU	0.8	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2301	AAB3438	0	5	IN	SU	0.81	MG/KG	0.162	2.7	MG/KG	38	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2302	AAB3443	18	24	IN	SU	0.75	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2303	AAB3424	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2304	AAB3421	10	15	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2305	AAB3428	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2306	AAB3431	0	6	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3433	0	6	IN	SU	0.71	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2307	AAB3442	12	18	IN	SU	0.77	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2308	AAB3430	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2310	AAB3429	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3435	0	6	IN	SU	0.7	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.9	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	15-2311	AAB3444	18	24	IN	SU	0.72	MG/KG	0.144	2.7	MG/KG	38	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cadmium	NA	AAB3418				WQ	2.2	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cadmium	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Calcium	15-2301	AAB3422	18	24	IN	SU	2330	MG/KG	466	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2301	AAB3438	0	5	IN	SU	2640	MG/KG	528	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2302	AAB3443	18	24	IN	SU	2300	MG/KG	460	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2303	AAB3424	18	24	IN	SU	2730	MG/KG	546	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2304	AAB3421	10	15	IN	SU	3110	MG/KG	622	6120	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Calcium	15-2305	AAB3428	0	6	IN	SU	13400	MG/KG	2680	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Calcium	15-2306	AAB3431	0	6	IN	SU	7360	MG/KG	1472	6120	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Calcium	15-2307	AAB3433	0	6	IN	SU	39000	MG/KG	7800	6120	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Calcium	15-2307	AAB3442	12	18	IN	SU	30800	MG/KG	6160	6120	MG/KG						ICPES	18687	28964	INORGANIC
5-007(b)	Calcium	15-2308	AAB3430	0	6	IN	SU	15900	MG/KG	3180	6120	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Calcium	15-2310	AAB3429	0	6	IN	SU	17600	MG/KG	3520	6120	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Calcium	15-2311	AAB3435	0	6	IN	SU	8140	MG/KG	1628	6120	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	10600	MG/KG	2120	6120	MG/KG						ICPES	18687	28964	INORGANIC
-007(b)	Calcium	15-2311	AAB3444	18	24	IN	SU	6869	MG/KG	1374	6120	MG/KG				D		ICPES	18687	28964	INORGANIC
-007(b)	Calcium	NA	AAB3418				WQ	361	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
-007(b)	Calcium	NA	AAB3419				WQ	400	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chromium, Total	15-2301	AAB3422	18	24	IN	SU	11	MG/KG	2.2	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2301	AAB3438	0	5	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2302	AAB3443	18	24	IN	SU	7.3	MG/KG	1.46	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2303	AAB3424	18	24	IN	SU	16.3	MG/KG	3.26	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2304	AAB3421	10	15	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2305	AAB3428	0	6	IN	SU	9.1	MG/KG	1.82	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2306	AAB3431	0	6	IN	SU	6.9	MG/KG	1.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3433	0	6	IN	SU	11.9	MG/KG	2.38	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2307	AAB3442	12	18	IN	SU	9.9	MG/KG	1.98	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2308	AAB3430	0	6	IN	SU	9.3	MG/KG	1.86	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2310	AAB3429	0	6	IN	SU	8.5	MG/KG	1.7	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3435	0	6	IN	SU	6.6	MG/KG	1.32	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	15-2311	AAB3444	18	24	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3418				WQ	5.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Chromium, Total	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3422	18	24	IN	SU	5.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2301	AAB3438	0	5	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2302	AAB3443	18	24	IN	SU	2.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2303	AAB3424	18	24	IN	SU	6.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2304	AAB3421	10	15	IN	SU	5.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2305	AAB3428	0	6	IN	SU	3.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2306	AAB3431	0	6	IN	SU	3.5	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3433	0	6	IN	SU	2.6	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2307	AAB3442	12	18	IN	SU	2.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2308	AAB3430	0	6	IN	SU	3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2310	AAB3429	0	6	IN	SU	2.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3435	0	6	IN	SU	3.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	3.6	MG/KG	0.72	19.2	MG/KG	4600	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	15-2311	AAB3444	18	24	IN	SU	4.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Cobalt	NA	AAB3418				WQ	6.7	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Cobalt	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Copper	15-2301	AAB3422	18	24	IN	SU	6.9	MG/KG	1.38	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2301	AAB3438	0	5	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2302	AAB3443	18	24	IN	SU	5.1	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2303	AAB3424	18	24	IN	SU	105	MG/KG	21	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2304	AAB3421	10	15	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2305	AAB3428	0	6	IN	SU	49	MG/KG	9.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2306	AAB3431	0	6	IN	SU	47.8	MG/KG	9.56	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3433	0	6	IN	SU	127	MG/KG	25.4	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2307	AAB3442	12	18	IN	SU	96.1	MG/KG	19.22	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2308	AAB3430	0	6	IN	SU	111	MG/KG	22.2	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2310	AAB3429	0	6	IN	SU	67.3	MG/KG	13.46	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3435	0	6	IN	SU	33.6	MG/KG	6.72	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	19	MG/KG	3.8	30.7	MG/KG	2800	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Copper	15-2311	AAB3444	18	24	IN	SU	24.4	MG/KG	4.88	30.7	MG/KG	2800	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Copper	NA	AAB3418				WQ	10	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Copper	NA	AAB3419				WQ	30	UG/L	3					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Iron	15-2301	AAB3422	18	24	IN	SU	14000	MG/KG	2800	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2301	AAB3438	0	5	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2302	AAB3443	18	24	IN	SU	8760	MG/KG	1752	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2303	AAB3424	18	24	IN	SU	13900	MG/KG	2780	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2304	AAB3421	10	15	IN	SU	14800	MG/KG	2960	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2305	AAB3428	0	6	IN	SU	8900	MG/KG	1780	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2306	AAB3431	0	6	IN	SU	7740	MG/KG	1548	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2307	AAB3433	0	6	IN	SU	7890	MG/KG	1578	21300	MG/KG						ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Iron	15-2307	AAB3442	12	18	IN	SU	7690	MG/KG	1538	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2308	AAB3430	0	6	IN	SU	7910	MG/KG	1582	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2310	AAB3429	0	6	IN	SU	6660	MG/KG	1332	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3435	0	6	IN	SU	8890	MG/KG	1778	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	11200	MG/KG	2240	21300	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Iron	15-2311	AAB3444	18	24	IN	SU	10516	MG/KG	2103	21300	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Iron	NA	AAB3418				WQ	58.6	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Iron	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Lead	15-2301	AAB3422	18	24	IN	SU	10.1	MG/KG	2.02	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2301	AAB3438	0	5	IN	SU	21.4	MG/KG	4.28	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2302	AAB3443	18	24	IN	SU	4.8	MG/KG	0.96	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2303	AAB3424	18	24	IN	SU	20	MG/KG	4	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2304	AAB3421	10	15	IN	SU	11.8	MG/KG	2.36	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2305	AAB3428	0	6	IN	SU	38.6	MG/KG	7.72	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2306	AAB3431	0	6	IN	SU	22.1	MG/KG	4.42	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3433	0	6	IN	SU	23.4	MG/KG	4.68	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2307	AAB3442	12	18	IN	SU	32.6	MG/KG	6.52	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2308	AAB3430	0	6	IN	SU	30.8	MG/KG	6.16	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2310	AAB3429	0	6	IN	SU	52.9	MG/KG	10.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3435	0	6	IN	SU	21.5	MG/KG	4.3	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	18.3	MG/KG	3.66	23.3	MG/KG	400	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Lead	15-2311	AAB3444	18	24	IN	SU	21	MG/KG	4.2	23.3	MG/KG	400	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Lead	NA	AAB3418				WQ	3	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Lead	NA	AAB3419				WQ	1	UG/L	1					EB			ICPMS	18684	27911	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3422	18	24	IN	SU	2980	MG/KG	596	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2301	AAB3438	0	5	IN	SU	2000	MG/KG	400	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2302	AAB3443	18	24	IN	SU	1870	MG/KG	374	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2303	AAB3424	18	24	IN	SU	2290	MG/KG	458	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2304	AAB3421	10	15	IN	SU	2340	MG/KG	468	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2305	AAB3428	0	6	IN	SU	1740	MG/KG	348	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2306	AAB3431	0	6	IN	SU	1570	MG/KG	314	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3433	0	6	IN	SU	1520	MG/KG	304	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2307	AAB3442	12	18	IN	SU	1470	MG/KG	294	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2308	AAB3430	0	6	IN	SU	1360	MG/KG	272	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2310	AAB3429	0	6	IN	SU	1230	MG/KG	246	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3435	0	6	IN	SU	1670	MG/KG	334	4610	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1845	MG/KG	369	4610	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	15-2311	AAB3444	18	24	IN	SU	1940	MG/KG	388	4610	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Magnesium	NA	AAB3418				WQ	117	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Magnesium	NA	AAB3419				WQ	40	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Manganese	15-2301	AAB3422	18	24	IN	SU	331	MG/KG	66.2	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2301	AAB3438	0	5	IN	SU	433	MG/KG	86.6	714	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Manganese	15-2302	AAB3443	18	24	IN	SU	215	MG/KG	43	714	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Manganese	15-2303	AAB3424	18	24	IN	SU	382	MG/KG	76.4	714	MG/KG						ICPES	18687	28964	INORGANIC
5-007(b)	Manganese	15-2304	AAB3421	10	15	IN	SU	335	MG/KG	67	714	MG/KG						ICPES	18687	28964	INORGANIC
5-007(b)	Manganese	15-2305	AAB3428	0	6	IN	SU	230	MG/KG	46	714	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Manganese	15-2306	AAB3431	0	6	IN	SU	220	MG/KG	44	714	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Manganese	15-2307	AAB3433	0	6	IN	SU	186	MG/KG	37.2	714	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Manganese	15-2307	AAB3442	12	18	IN	SU	159	MG/KG	31.8	714	MG/KG						ICPES	18687	28964	INORGANIC
5-007(b)	Manganese	15-2308	AAB3430	0	6	IN	SU	197	MG/KG	39.4	714	MG/KG						ICPES	18681	29195	INORGANIC
5-007(b)	Manganese	15-2310	AAB3429	0	6	IN	SU	175	MG/KG	35	714	MG/KG						ICPES	18681	29195	INORGANIC
-007(b)	Manganese	15-2311	AAB3435	0	6	IN	SU	200	MG/KG	40	714	MG/KG						ICPES	18681	29195	INORGANIC
-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	320	MG/KG	64	714	MG/KG						ICPES	18687	28964	INORGANIC
-007(b)	Manganese	15-2311	AAB3444	18	24	IN	SU	240	MG/KG	48	714	MG/KG				D		ICPES	18687	28964	INORGANIC
-007(b)	Manganese	NA	AAB3418				WQ	2.5	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
-007(b)	Manganese	NA	AAB3419				WQ	3	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
5-007(b)	Mercury	15-2301	AAB3422	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
5-007(b)	Mercury	15-2301	AAB3438	0	5	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2302	AAB3443	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2303	AAB3424	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2304	AAB3421	10	15	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2305	AAB3428	0	6	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2306	AAB3431	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3433	0	6	IN	SU	0.78	MG/KG	0.156	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2307	AAB3442	12	18	IN	SU	1.7	MG/KG	0.34	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	15-2308	AAB3430	0	6	IN	SU	0.17	MG/KG	0.034	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2310	AAB3429	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3435	0	6	IN	SU	0.41	MG/KG	0.082	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-007(b)	Mercury	15-2311	AAB3444	18	24	IN	SU	0.13	MG/KG	0.026	0.1	MG/KG	23	MG/KG				CVAA	18687	28964	INORGANIC
15-007(b)	Mercury	NA	AAB3418				WQ	0.2	UG/L	0					EB		U	CVAA	18457	28413	INORGANIC
15-007(b)	Mercury	NA	AAB3419				WQ	0.1	UG/L	0.1					EB			CVAA	18684	28800	INORGANIC
15-007(b)	Nickel	15-2301	AAB3422	18	24	IN	SU	8.9	MG/KG	1.78	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2301	AAB3438	0	5	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2302	AAB3443	18	24	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2303	AAB3424	18	24	IN	SU	13	MG/KG	2.6	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2304	AAB3421	10	15	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2305	AAB3428	0	6	IN	SU	8.2	MG/KG	1.64	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2306	AAB3431	0	6	IN	SU	6.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3433	0	6	IN	SU	10.1	MG/KG	2.02	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2307	AAB3442	12	18	IN	SU	7.5	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2308	AAB3430	0	6	IN	SU	6	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2310	AAB3429	0	6	IN	SU	5.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3435	0	6	IN	SU	6.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	8.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	15-2311	AAB3444	18	24	IN	SU	7.8	MG/KG	1.56	15.2	MG/KG	1500	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Nickel	NA	AAB3418				WQ	7.8	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Nickel	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Potassium	15-2301	AAB3422	18	24	IN	SU	2520	MG/KG	504	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2301	AAB3438	0	5	IN	SU	1950	MG/KG	390	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2302	AAB3443	18	24	IN	SU	1660	MG/KG	332	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2303	AAB3424	18	24	IN	SU	2460	MG/KG	492	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2304	AAB3421	10	15	IN	SU	2740	MG/KG	548	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2305	AAB3428	0	6	IN	SU	1250	MG/KG	250	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2306	AAB3431	0	6	IN	SU	1270	MG/KG	254	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3433	0	6	IN	SU	495	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2307	AAB3442	12	18	IN	SU	551	MG/KG	0	3410	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2308	AAB3430	0	6	IN	SU	826	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2310	AAB3429	0	6	IN	SU	664	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3435	0	6	IN	SU	1340	MG/KG	268	3410	MG/KG						ICPES	18681	29195	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1812	MG/KG	362	3410	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	15-2311	AAB3444	18	24	IN	SU	1910	MG/KG	382	3410	MG/KG						ICPES	18687	28964	INORGANIC
15-007(b)	Potassium	NA	AAB3418				WQ	207	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Potassium	NA	AAB3419				WQ	600	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Selenium	15-2301	AAB3422	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2301	AAB3438	0	5	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2302	AAB3443	18	24	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2303	AAB3424	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2304	AAB3421	10	15	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2305	AAB3428	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2306	AAB3431	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3433	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2307	AAB3442	12	18	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Selenium	15-2308	AAB3430	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2310	AAB3429	0	6	IN	SU	0.53	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3435	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	15-2311	AAB3444	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Selenium	NA	AAB3418				WQ	2.9	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
15-007(b)	Selenium	NA	AAB3419				WQ	2	UG/L	0					EB		U	ETVAA	18684	28800	INORGANIC
15-007(b)	Silver	15-2301	AAB3422	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2301	AAB3438	0	5	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2302	AAB3443	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2303	AAB3424	18	24	IN	SU	3.8	MG/KG	0.76	1.61	MG/KG	380	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2304	AAB3421	10	15	IN	SU	0.67	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2305	AAB3428	0	6	IN	SU	0.61	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2306	AAB3431	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3433	0	6	IN	SU	1.4	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2307	AAB3442	12	18	IN	SU	0.84	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2308	AAB3430	0	6	IN	SU	0.92	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2310	AAB3429	0	6	IN	SU	0.71	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3435	0	6	IN	SU	0.63	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	15-2311	AAB3444	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG		D	U	ICPES	18687	28964	INORGANIC
15-007(b)	Silver	NA	AAB3418				WQ	3.3	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Silver	NA	AAB3419				WQ	10	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Sodium	15-2301	AAB3422	18	24	IN	SU	196	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2301	AAB3438	0	5	IN	SU	140	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2302	AAB3443	18	24	IN	SU	214	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2303	AAB3424	18	24	IN	SU	166	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2304	AAB3421	10	15	IN	SU	160	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2305	AAB3428	0	6	IN	SU	156	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2306	AAB3431	0	6	IN	SU	123	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3433	0	6	IN	SU	162	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2307	AAB3442	12	18	IN	SU	182	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2308	AAB3430	0	6	IN	SU	161	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2310	AAB3429	0	6	IN	SU	147	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3435	0	6	IN	SU	139	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	192	MG/KG	0	915	MG/KG					U	ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	15-2311	AAB3444	18	24	IN	SU	178	MG/KG	35.6	915	MG/KG				D		ICPES	18687	28964	INORGANIC
15-007(b)	Sodium	NA	AAB3418				WQ	211	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Sodium	NA	AAB3419				WQ	100	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Thallium	15-2301	AAB3422	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2301	AAB3438	0	5	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-007(b)	Thallium	15-2302	AAB3443	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
15-007(b)	Thallium	15-2303	AAB3424	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
5-007(b)	Thallium	15-2304	AAB3421	10	15	IN	SU	0.69	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
5-007(b)	Thallium	15-2305	AAB3428	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
5-007(b)	Thallium	15-2306	AAB3431	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
5-007(b)	Thallium	15-2307	AAB3433	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
5-007(b)	Thallium	15-2307	AAB3442	12	18	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
5-007(b)	Thallium	15-2308	AAB3430	0	6	IN	SU	0.63	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
5-007(b)	Thallium	15-2310	AAB3429	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
-007(b)	Thallium	15-2311	AAB3435	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18687	28964	INORGANIC
-007(b)	Thallium	15-2311	AAB3444	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18687	28964	INORGANIC
-007(b)	Thallium	NA	AAB3418				WQ	2.4	UG/L	0					EB		U	ETVAA	18457	28413	INORGANIC
007(b)	Thallium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18684	27911	INORGANIC
007(b)	Vanadium	15-2301	AAB3422	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC

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15-007(b)	Vanadium	15-2301	AAB3438	0	5	IN	SU	27.7	MG/KG	5.54	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2302	AAB3443	18	24	IN	SU	12.4	MG/KG	2.48	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2303	AAB3424	18	24	IN	SU	24.2	MG/KG	4.84	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2304	AAB3421	10	15	IN	SU	24	MG/KG	4.8	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2305	AAB3428	0	6	IN	SU	15	MG/KG	3	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2306	AAB3431	0	6	IN	SU	13.9	MG/KG	2.78	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3433	0	6	IN	SU	16.3	MG/KG	3.26	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2307	AAB3442	12	18	IN	SU	13	MG/KG	2.6	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2308	AAB3430	0	6	IN	SU	14	MG/KG	2.8	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2310	AAB3429	0	6	IN	SU	11.7	MG/KG	2.34	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3435	0	6	IN	SU	15.6	MG/KG	3.12	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18	MG/KG	3.6	41.9	MG/KG	540	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	15-2311	AAB3444	18	24	IN	SU	18.4	MG/KG	3.68	41.9	MG/KG	540	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Vanadium	NA	AAB3418				WQ	8.9	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Vanadium	NA	AAB3419				WQ	4	UG/L	0					EB		U	ICPES	18684	27551	INORGANIC
15-007(b)	Zinc	15-2301	AAB3422	18	24	IN	SU	31.5	MG/KG	6.3	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2301	AAB3438	0	5	IN	SU	32.7	MG/KG	6.54	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2302	AAB3443	18	24	IN	SU	25.3	MG/KG	5.06	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2303	AAB3424	18	24	IN	SU	42.1	MG/KG	8.42	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2304	AAB3421	10	15	IN	SU	36.3	MG/KG	7.26	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2305	AAB3428	0	6	IN	SU	30.6	MG/KG	6.12	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2306	AAB3431	0	6	IN	SU	35.4	MG/KG	7.08	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3433	0	6	IN	SU	23.7	MG/KG	4.74	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2307	AAB3442	12	18	IN	SU	33.5	MG/KG	6.7	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2308	AAB3430	0	6	IN	SU	30.5	MG/KG	6.1	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2310	AAB3429	0	6	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3435	0	6	IN	SU	29.5	MG/KG	5.9	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	31	MG/KG	6.2	50.8	MG/KG	23000	MG/KG		D		ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	15-2311	AAB3444	18	24	IN	SU	32	MG/KG	6.4	50.8	MG/KG	23000	MG/KG				ICPES	18687	28964	INORGANIC
15-007(b)	Zinc	NA	AAB3418				WQ	16.1	UG/L	0					EB		U	ICPES	18457	28413	INORGANIC
15-007(b)	Zinc	NA	AAB3419				WQ	35	UG/L	4					EB			ICPES	18684	27551	INORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC

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15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3534	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3534	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC

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15-007(b)	Benzyl Alcohol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dimethyl Phthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGA
15-007(b)	Hexachlorocyclopentadiene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGA
15-007(b)	Hexachloroethane	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2301	AAB3539	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGA
15-007(b)	Phenol	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGA
15-007(b)	Propylbenzene[1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
5-007(b)	Tetrachloroethane[1,1,2,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
5-007(b)	Tetrachloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
5-007(b)	Toluene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
5-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
5-007(b)	Trichlorobenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
5-007(b)	Trichloroethane[1,1,1-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
-007(b)	Trichloroethane[1,1,2-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
-007(b)	Trichloroethene	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
-007(b)	Trichlorofluoromethane	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
-007(b)	Trichlorophenol[2,4,5-]	15-2301	AAB3539	18	24	IN	SU	0.87	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
007(b)	Trichlorophenol[2,4,6-]	15-2301	AAB3539	18	24	IN	SU	0.36	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
007(b)	Trichloropropane[1,2,3-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC

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15-007(b)	Trimethylbenzene[1,2,4-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2301	AAB3539	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2301	AAB3539	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGA
15-007(b)	Benzo(a)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORG
15-007(b)	Benzo(b)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGA
15-007(b)	Chloroethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2302	AAB3540	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitrobenzene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitrophenol[2-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitrophenol[4-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitrosodimethylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitroso-di-n-propylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
5-007(b)	Nitrosodiphenylamine[N-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
5-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC
-007(b)	Pentachlorophenol	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
-007(b)	Phenanthrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0							U	GCMS	18658	32190	ORGANIC

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15-007(b)	Phenol	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2302	AAB3540	18	24	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2302	AAB3540	18	24	IN	SU	0.34	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2302	AAB3540	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2302	AAB3540	18	24	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Chloroform	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-00[illegible]	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-0[illegible]	Dichlorobenzene[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007[illegible]	Dinitrophenol[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Dinitrotoluene[2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2303	AAB3541	18	24	IN	SU	0.023	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Methylene Chloride	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Oxybis(1-chloropropane)[2,2'-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Pentachlorophenol	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2303	AAB3541	18	24	IN	SU	0.84	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2303	AAB3541	18	24	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2303	AAB3541	18	24	IN	SU	0.012	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2303	AAB3541	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Acetone	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			2000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-00[illegible]	Aniline	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromochloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			56	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			15	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			8700	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			130	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			16	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.47	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			160	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			5.3	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			1100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.53	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			2	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			340	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.32	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			650	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2300	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2800	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			110	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			840	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.44	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.038	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			59	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			170	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.68	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			690	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			49	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-0[illegible]	Isopropyltoluene[4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-00[illegible]	Methyl-2-pentanone[4-]	15-2304	AAB3542	10	15	IN	SU	0.022	MG/KG	0			5200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			11	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0							UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			2200	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4.8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.9	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007	Tetrachloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-00	oluene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1900	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			4100	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			3000	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			1.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			7.1	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			710	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2304	AAB3542	10	15	IN	SU	0.8	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2304	AAB3542	10	15	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			8	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			6.4	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2304	AAB3542	10	15	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2304	AAB3542	10	15	IN	SU	0.006	MG/KG	0			990	MG/KG			UJ	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18696	29400	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Acenaphthylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Aniline	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Azobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzoic Acid	15-2305	AAB6080	0	6	IN	SU	1.7	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Benzyl Alcohol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-00[illegible]	Bis(2-chloroethyl)ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18696	29400	ORGANIC
15-00[illegible]	Bis(2-ethylhexyl)phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Chrysene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dibenzofuran	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Diethylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-00[illegible]	Fluoranthene	15-2305	AAB6080	0	6	IN	SU	0.5	MG/KG	0.15			2600	MG/KG				GCMS	18696	29400	ORGANIC
15-00[illegible]	Fluorene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Hexachloroethane	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Isophorone	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Methylphenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Naphthalene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrobenzene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18696	29400	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Nitrosodimethylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Pentachlorophenol	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenanthrene	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18696	29400	ORGANIC
15-007(b)	Phenol	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Pyrene	15-2305	AAB6080	0	6	IN	SU	0.46	MG/KG	0.138			2000	MG/KG				GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2305	AAB6080	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2305	AAB6080	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18696	29400	ORGANIC
15-007(b)	Acenaphthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Azobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Benzo(a)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Dichlorophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007[illegible]	Diethylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2306	AAB3538	0	6	IN	SU	0.54	MG/KG	0.162			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Nitroso-di-n-propylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Nitrosodiphenylamine[N-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2306	AAB3538	0	6	IN	SU	0.65	MG/KG	0.195			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2306	AAB3538	0	6	IN	SU	0.81	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2306	AAB3538	0	6	IN	SU	0.33	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3537	0	6	IN	SU	4.7	MG/KG	1.41			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007[illegible]	Bromophenyl-phenylether[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Butylbenzylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Di-n-butylphthalate	15-2307	AAB3537	0	6	IN	SU	0.53	MG/KG	0.159			6500	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Methylphenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Methylphenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3537	0	6	IN	SU	0.85	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3537	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Azobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Benzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2307	AAB3543	18	30	IN	SU	0.7	MG/KG	0.21			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Bromomethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[n-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-0[illegible]	Chloroethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-0[illegible]	Chloroform	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007	Dichloroethene[cis-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-00[illegible]	Dichloroethene[trans-1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichloropropane[1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Ethylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2307	AAB3543	18	30	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethene	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorofluoromethane	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2307	AAB3543	18	30	IN	SU	0.81	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2307	AAB3543	18	30	IN	SU	0.33	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2307	AAB3543	18	30	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2307	AAB3543	18	30	IN	SU	0.005	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Azobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2308	AAB3533	0	6	IN	SU	0.86	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2308	AAB3533	0	6	IN	SU	0.35	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Benzo(b)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Benzo(g,h,i)perylene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2310	AAB3535	0	6	IN	SU	0.67	MG/KG	0.201			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloronaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			24	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Dimethylphenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Di-n-butylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2600	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Methylphenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[2-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-0[illegible]	Phenanthrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Phenol	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			2000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2310	AAB3535	0	6	IN	SU	0.78	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2310	AAB3535	0	6	IN	SU	0.32	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Aniline	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3536	0	6	IN	SU	0.89	MG/KG	0.267			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(a)pyrene	15-2311	AAB3536	0	6	IN	SU	0.49	MG/KG	0.147			0.061	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(b)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.98	MG/KG	0.294			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3536	0	6	IN	SU	0.64	MG/KG	0.192								GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3536	0	6	IN	SU	3	MG/KG	0.9			32	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Chloronaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Chlorophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3536	0	6	IN	SU	0.9	MG/KG	0.27			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			200	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			130	MG/KG			R	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3536	0	6	IN	SU	2.4	MG/KG	0.72			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3536	0	6	IN	SU	0.51	MG/KG	0.153			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			330	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Naphthalene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-[illegible]	Nitroaniline[2-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Nitroaniline[3-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0							R	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			2.5	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3536	0	6	IN	SU	1.2	MG/KG	0.36								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			39000	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3536	0	6	IN	SU	2.5	MG/KG	0.75			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3536	0	6	IN	SU	0.87	MG/KG	0			6500	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3536	0	6	IN	SU	0.36	MG/KG	0			40	MG/KG			R	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			360	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Acenaphthylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Acetone	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			2000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Aniline	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			19	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Anthracene	15-2311	AAB3544	18	24	IN	SU	3.9	MG/KG	1.17			19	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Azobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Benzo(a)anthracene	15-2311	AAB3544	18	24	IN	SU	4.2	MG/KG	1.26			0.61	MG/KG				GCMS	18658	32190	ORGANIC
15-00[illegible]	Benzo(a)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-00[illegible]	Benzo(b)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzo(k)fluoranthene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6.1	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzoic Acid	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Benzyl Alcohol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			20000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.074	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Bromobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromochloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromodichloromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromoform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			56	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromomethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			15	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Butanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			8700	MG/KG			U	GCMS	18658	31530	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Butylbenzene[n-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[sec-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzene[tert-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			130	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Butylbenzylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			13000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Carbon Disulfide	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			16	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Carbon Tetrachloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.47	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chloroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorobenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			160	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorodibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			5.3	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			1100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloroform	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.53	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chloromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			2	MG/KG			U	GCMS	18658	31530	ORGANIC
15-0[illegible]	Chloronaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0[illegible]	Chlorophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Chlorotoluene[2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			340	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Chlorotoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Chrysene	15-2311	AAB3544	18	24	IN	SU	3.6	MG/KG	1.08			24	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.061	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibenzofuran	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			260	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dibromo-3-chloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.32	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromoethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dibromomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			650	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2300	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2800	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			2800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			7.4	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.99	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dichlorodifluoromethane	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			110	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			840	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.44	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.038	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[cis-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			59	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloroethene[trans-1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			170	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			200	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007[illegible]	Dichloropropane[1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.68	MG/KG			U	GCMS	18658	31530	ORGANIC
15-0[illegible]	Dichloropropane[1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropane[2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Diethylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			52000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethyl Phthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			100000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-butylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			130	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			65	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Di-n-octylphthalate	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			1300	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Ethylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			690	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Fluoranthene	15-2311	AAB3544	18	24	IN	SU	15	MG/KG	4.5			2600	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Fluorene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			300	MG/KG			U	GCMS	18658	32190	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Hexachlorobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.28	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorobutadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			5.7	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			450	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexachloroethane	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			32	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Hexanone[2-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.61	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Iodomethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Isophorone	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			470	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Isopropylbenzene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			49	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Isopropyltoluene[4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	15-2311	AAB3544	18	24	IN	SU	0.022	MG/KG	0			5200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylene Chloride	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			11	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Methylnaphthalene[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Methylphenol[4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			330	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0	Naphthalene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			800	MG/KG			U	GCMS	18658	32190	ORGANIC
15-0	Nitroaniline[2-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			3.9	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[3-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroaniline[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrobenzene	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			33	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[2-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrophenol[4-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.0087	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			0.063	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Nitrosodiphenylamine[N-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			91	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Oxybis(1-chloropropane)[2,2'-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0							U	GCMS	18658	32190	ORGANIC
15-007(b)	Pentachlorophenol	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			2.5	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Phenanthrene	15-2311	AAB3544	18	24	IN	SU	17	MG/KG	5.1								GCMS	18658	32190	ORGANIC
15-007(b)	Phenol	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			39000	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Propylbenzene[1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0							U	GCMS	18658	31530	ORGANIC
15-007(b)	Pyrene	15-2311	AAB3544	18	24	IN	SU	14	MG/KG	4.2			2000	MG/KG				GCMS	18658	32190	ORGANIC
15-007(b)	Styrene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			2200	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4.8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.9	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Tetrachloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Toluene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1900	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			4100	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			620	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			3000	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			1.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-00	Trichloroethene	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			7.1	MG/KG			U	GCMS	18658	31530	ORGANIC
15-00	Trichlorofluoromethane	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			710	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	15-2311	AAB3544	18	24	IN	SU	8.3	MG/KG	0			6500	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	15-2311	AAB3544	18	24	IN	SU	3.4	MG/KG	0			40	MG/KG			U	GCMS	18658	32190	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			0.0066	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			8	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			6.4	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Vinyl Chloride	15-2311	AAB3544	18	24	IN	SU	0.011	MG/KG	0			0.0052	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Xylene (Total)	15-2311	AAB3544	18	24	IN	SU	0.006	MG/KG	0			990	MG/KG			U	GCMS	18658	31530	ORGANIC
15-007(b)	Acenaphthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acenaphthylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Acetone	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Aniline	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Azobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Benzo(a)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(a)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(b)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(g,h,i)perylene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzo(k)fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzoic Acid	NA	AAB3418				WQ	71	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Benzyl Alcohol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethoxy)methane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-chloroethyl)ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bis(2-ethylhexyl)phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Bromobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromochloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromodichloromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-0[illegible]	Bromoform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-0[illegible]	Bromomethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Bromophenyl-phenylether[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Butanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[n-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[sec-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzene[tert-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Butylbenzylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Carbon Disulfide	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Carbon Tetrachloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloro-3-methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chloroaniline[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorobenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorodibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloroform	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chloronaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorophenyl-phenyl[4-] Ether	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Chlorotoluene[2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chlorotoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Chrysene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenz(a,h)anthracene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dibenzofuran	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007[illegible]	Dibromo-3-chloropropane[1,2-]	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-00[illegible]	Dibromoethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dibromomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorobenzene[1,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorobenzidine[3,3'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichlorodifluoromethane	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloroethene[cis/trans-1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichlorophenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dichloropropane[1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropane[1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Dichloropropane[2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[cis-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Dichloropropene[trans-1,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Diethylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethyl Phthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dimethylphenol[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-butylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitro-2-methylphenol[4,6-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrophenol[2,4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Dinitrotoluene[2,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Di-n-octylphthalate	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Ethylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Fluoranthene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-0	Fluorene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-0	Hexachlorobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorobutadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachlorocyclopentadiene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexachloroethane	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Hexanone[2-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Indeno(1,2,3-cd)pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Iodomethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isophorone	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Isopropylbenzene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Isopropyltoluene[4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methyl-2-pentanone[4-]	NA	AAB3418				WQ	20	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylene Chloride	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Methylnaphthalene[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Methylphenol[4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Naphthalene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[2-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[3-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroaniline[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrobenzene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[2-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrophenol[4-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitrosodimethylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Nitroso-di-n-propylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007	Nitrosodiphenylamine[N-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-00	Oxybis(1-chloropropane)[2,2'-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Pentachlorophenol	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenanthrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Phenol	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Propylbenzene[1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Pyrene	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Styrene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethane[1,1,2,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Tetrachloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Toluene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloro-1,2,2-trifluoroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorobenzene[1,2,4-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloroethane[1,1,1-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichloroethane[1,1,2-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC

SAMPLING DATA FOR PRS 15-007(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-007(b)	Trichloroethene	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorofluoromethane	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trichlorophenol[2,4,5-]	NA	AAB3418				WQ	36	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichlorophenol[2,4,6-]	NA	AAB3418				WQ	14	UG/L	0					EB		U	GCMS	18359	28241	ORGANIC
15-007(b)	Trichloropropane[1,2,3-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,2,4-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Trimethylbenzene[1,3,5-]	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Vinyl Chloride	NA	AAB3418				WQ	10	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Xylene (Total)	NA	AAB3418				WQ	5	UG/L	0					EB		U	GCMS	18359	28389	ORGANIC
15-007(b)	Uranium	15-2301	AAB3422	18	24	IN	SU	1.76	MG/KG	0.0915	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2301	AAB3438	0	5	IN	SU	130	MG/KG	9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2302	AAB3443	18	24	IN	SU	1.81	MG/KG	0.094	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2303	AAB3424	18	24	IN	SU	117	MG/KG	7.6	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-0[illegible]	Uranium	15-2304	AAB3421	10	15	IN	SU	5.71	MG/KG	0.2965	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-00[illegible]	Uranium	15-2305	AAB3428	0	6	IN	SU	161	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	47.1	MG/KG	3.25	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2306	AAB3431	0	6	IN	SU	57.4	MG/KG	3.95	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3433	0	6	IN	SU	136	MG/KG	9.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2307	AAB3442	12	18	IN	SU	162	MG/KG	10.5	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	15-2308	AAB3430	0	6	IN	SU	187	MG/KG	13	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2310	AAB3429	0	6	IN	SU	349	MG/KG	24	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3435	0	6	IN	SU	42	MG/KG	2.9	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-007(b)	Uranium	15-2311	AAB3444	18	24	IN	SU	25.6	MG/KG	1.735	5.45	MG/KG	95	MG/KG			J	KPA	19816	33933	
15-007(b)	Uranium	NA	AAB3418				WQ	5	UG/L	0					EB		U	ICPMS	18881	30346	
15-007(b)	Uranium	NA	AAB3419				WQ	1	UG/L	0					EB		U	ICPMS	18822	31160	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5810	MG/KG	1162	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3503	0	6	IN	SU	5600	MG/KG	1120	38770	MG/KG	77000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2500	AAB3504	18	24	IN	SU	1700	MG/KG	340	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3398	0	6	IN	SU	4850	MG/KG	970	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2501	AAB3530	18	24	IN	SU	2060	MG/KG	412	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3355	0	6	IN	SU	3000	MG/KG	600	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2502	AAB3401	18	24	IN	SU	2230	MG/KG	446	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3352	18	24	IN	SU	6010	MG/KG	1202	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2503	AAB3353	0	6	IN	SU	4650	MG/KG	930	38770	MG/KG	77000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Aluminum	15-2504	AAB3400	0	6	IN	SU	5070	MG/KG	1014	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	2260	MG/KG	452	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2506	AAB3531	0	6	IN	SU	1927	MG/KG	385.4	38770	MG/KG	77000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2507	AAB3399	0	6	IN	SU	1840	MG/KG	368	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2508	AAB3402	0	6	IN	SU	3220	MG/KG	644	38770	MG/KG	77000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Aluminum	15-2510	AAC0995	18	24	IN	SU	1550	MG/KG	310	38770	MG/KG	77000	MG/KG				ICPES	20347	34491	INORGANIC
[illegible](b)	Aluminum	15-2596	AAB3354	0	6	IN	SU	2810	MG/KG	562	38770	MG/KG	77000	MG/KG	FD			ICPES	20562	34358	INORGANIC
[illegible](b)	Aluminum	NA	AAB3383				WQ	134	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	3.4	MG/KG	0	1	MG/KG	31	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3503	0	6	IN	SU	4.5	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2500	AAB3504	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3398	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2501	AAB3530	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3355	0	6	IN	SU	3.7	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2502	AAB3401	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3352	18	24	IN	SU	4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2503	AAB3353	0	6	IN	SU	8.6	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Antimony	15-2504	AAB3400	0	6	IN	SU	16.8	MG/KG	3.36	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	4.4	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2506	AAB3531	0	6	IN	SU	1702	MG/KG	340.4	1	MG/KG	31	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2507	AAB3399	0	6	IN	SU	2.8	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2508	AAB3402	0	6	IN	SU	1.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	15-2510	AAC0995	18	24	IN	SU	457	MG/KG	91.4	1	MG/KG	31	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Antimony	15-2596	AAB3354	0	6	IN	SU	18.4	MG/KG	3.68	1	MG/KG	31	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Antimony	NA	AAB3383				WQ	20	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3503	0	6	IN	SU	3.1	MG/KG	0.62	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2500	AAB3504	18	24	IN	SU	1.7	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3398	0	6	IN	SU	2.4	MG/KG	0.48	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2501	AAB3530	18	24	IN	SU	1.1	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2502	AAB3355	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
15[illegible](b)	Arsenic	15-2502	AAB3401	18	24	IN	SU	1.5	MG/KG	0	7.82	MG/KG					U	ICPES	18681	29195	INORGANIC
1[illegible]o)	Arsenic	15-2503	AAB3352	18	24	IN	SU	2.8	MG/KG	0.56	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2503	AAB3353	0	6	IN	SU	6.6	MG/KG	1.32	7.82	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Arsenic	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	700	MG/KG	140	7.82	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2506	AAB3531	0	6	IN	SU	2.2	MG/KG	0.44	7.82	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2507	AAB3399	0	6	IN	SU	1	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2508	AAB3402	0	6	IN	SU	1.3	MG/KG	0	7.82	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	15-2510	AAC0995	18	24	IN	SU	129	MG/KG	25.8	7.82	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Arsenic	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	7.82	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Arsenic	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Barium	15-2500	AAB3503	0	6	IN	SU	123	MG/KG	24.6	315	MG/KG	5300	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2500	AAB3503	0	6	IN	SU	110	MG/KG	22	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2500	AAB3504	18	24	IN	SU	28.7	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3398	0	6	IN	SU	111	MG/KG	22.2	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2501	AAB3530	18	24	IN	SU	19.9	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	18681	29195	INORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Barium	15-2502	AAB3355	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2502	AAB3401	18	24	IN	SU	58.1	MG/KG	11.62	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3352	18	24	IN	SU	52.8	MG/KG	10.56	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2503	AAB3353	0	6	IN	SU	83.2	MG/KG	16.64	315	MG/KG	5300	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Barium	15-2504	AAB3400	0	6	IN	SU	108	MG/KG	21.6	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	66.3	MG/KG	13.26	315	MG/KG	5300	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2506	AAB3531	0	6	IN	SU	70.1	MG/KG	14.02	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2507	AAB3399	0	6	IN	SU	79.3	MG/KG	15.86	315	MG/KG	5300	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2508	AAB3402	0	6	IN	SU	41.4	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Barium	15-2510	AAC0995	18	24	IN	SU	36.8	MG/KG	0	315	MG/KG	5300	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Barium	15-2596	AAB3354	0	6	IN	SU	88.5	MG/KG	17.7	315	MG/KG	5300	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Barium	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.3	MG/KG	0.66	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3503	0	6	IN	SU	3.5	MG/KG	0.7	1.95	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2500	AAB3504	18	24	IN	SU	0.41	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3398	0	6	IN	SU	10.6	MG/KG	2.12	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2501	AAB3530	18	24	IN	SU	0.36	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3355	0	6	IN	SU	35.5	MG/KG	7.1	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2502	AAB3401	18	24	IN	SU	11.9	MG/KG	2.38	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3352	18	24	IN	SU	0.93	MG/KG	0	1.95	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2503	AAB3353	0	6	IN	SU	17.1	MG/KG	3.42	1.95	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Beryllium	15-2504	AAB3400	0	6	IN	SU	35.1	MG/KG	7.02	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	13.1	MG/KG	2.62	1.95	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2506	AAB3531	0	6	IN	SU	15.3	MG/KG	3.06	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2507	AAB3399	0	6	IN	SU	12.5	MG/KG	2.5	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2508	AAB3402	0	6	IN	SU	6.4	MG/KG	1.28	1.95	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	15-2510	AAC0995	18	24	IN	SU	115	MG/KG	23	1.95	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Beryllium	15-2596	AAB3354	0	6	IN	SU	18.3	MG/KG	3.66	1.95	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Beryllium	NA	AAB3383				WQ	1.1	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	2.5	MG/KG	0.5	2.7	MG/KG	38	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3503	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2500	AAB3504	18	24	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3398	0	6	IN	SU	0.43	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2501	AAB3530	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3355	0	6	IN	SU	0.41	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2502	AAB3401	18	24	IN	SU	0.45	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3352	18	24	IN	SU	0.44	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2503	AAB3353	0	6	IN	SU	0.59	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cadmium	15-2504	AAB3400	0	6	IN	SU	1.8	MG/KG	0.36	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.35	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2506	AAB3531	0	6	IN	SU	0.32	MG/KG	0.064	2.7	MG/KG	38	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2507	AAB3399	0	6	IN	SU	0.33	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2508	AAB3402	0	6	IN	SU	0.16	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	15-2510	AAC0995	18	24	IN	SU	0.15	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cadmium	15-2596	AAB3354	0	6	IN	SU	1.5	MG/KG	0.3	2.7	MG/KG	38	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Cadmium	NA	AAB3383				WQ	2.2	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1690	MG/KG	338	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3503	0	6	IN	SU	1774	MG/KG	354.8	6120	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2500	AAB3504	18	24	IN	SU	736	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3398	0	6	IN	SU	1930	MG/KG	386	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2501	AAB3530	18	24	IN	SU	460	MG/KG	0	6120	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3355	0	6	IN	SU	3150	MG/KG	630	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2502	AAB3401	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3352	18	24	IN	SU	1190	MG/KG	238	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2503	AAB3353	0	6	IN	SU	1860	MG/KG	372	6120	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Calcium	15-2504	AAB3400	0	6	IN	SU	4120	MG/KG	824	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	4382	MG/KG	876.4	6120	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2506	AAB3531	0	6	IN	SU	6160	MG/KG	1232	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2507	AAB3399	0	6	IN	SU	3220	MG/KG	644	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2508	AAB3402	0	6	IN	SU	1310	MG/KG	262	6120	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	15-2510	AAC0995	18	24	IN	SU	3380	MG/KG	676	6120	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Calcium	15-2596	AAB3354	0	6	IN	SU	2870	MG/KG	574	6120	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Calcium	NA	AAB3383				WQ	189	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.5	MG/KG	1.1	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3503	0	6	IN	SU	5.6	MG/KG	1.12	19.3	MG/KG	210	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2500	AAB3504	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3398	0	6	IN	SU	7.2	MG/KG	1.44	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2501	AAB3530	18	24	IN	SU	1.8	MG/KG	0	19.3	MG/KG	210	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3355	0	6	IN	SU	20.2	MG/KG	4.04	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2502	AAB3401	18	24	IN	SU	16	MG/KG	3.2	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3352	18	24	IN	SU	4.5	MG/KG	0.9	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2503	AAB3353	0	6	IN	SU	9.8	MG/KG	1.96	19.3	MG/KG	210	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Chromium, Total	15-2504	AAB3400	0	6	IN	SU	14.4	MG/KG	2.88	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	9	MG/KG	1.8	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2506	AAB3531	0	6	IN	SU	7.5	MG/KG	1.5	19.3	MG/KG	210	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2507	AAB3399	0	6	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2508	AAB3402	0	6	IN	SU	3.5	MG/KG	0.7	19.3	MG/KG	210	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	15-2510	AAC0995	18	24	IN	SU	4.6	MG/KG	0.92	19.3	MG/KG	210	MG/KG			J	ICPES	20347	34491	INORGANIC
15-008(b)	Chromium, Total	15-2596	AAB3354	0	6	IN	SU	9.6	MG/KG	1.92	19.3	MG/KG	210	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Chromium, Total	NA	AAB3383				WQ	10.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	2.4	MG/KG	0.48	19.2	MG/KG	4600	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3503	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2500	AAB3504	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3398	0	6	IN	SU	1.4	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2501	AAB3530	18	24	IN	SU	1.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3355	0	6	IN	SU	2.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2502	AAB3401	18	24	IN	SU	5.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3352	18	24	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2503	AAB3353	0	6	IN	SU	1.8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Cobalt	15-2504	AAB3400	0	6	IN	SU	1.7	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	1.6	MG/KG	0.32	19.2	MG/KG	4600	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2506	AAB3531	0	6	IN	SU	4.1	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2507	AAB3399	0	6	IN	SU	1.9	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2508	AAB3402	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	15-2510	AAC0995	18	24	IN	SU	0.77	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Cobalt	15-2596	AAB3354	0	6	IN	SU	1.2	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Cobalt	NA	AAB3383				WQ	6.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	900	MG/KG	180	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3503	0	6	IN	SU	1275	MG/KG	255	30.7	MG/KG	2800	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3398	0	6	IN	SU	1040	MG/KG	208	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2501	AAB3530	18	24	IN	SU	3.6	MG/KG	0	30.7	MG/KG	2800	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3355	0	6	IN	SU	550	MG/KG	110	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2502	AAB3401	18	24	IN	SU	784	MG/KG	156.8	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3352	18	24	IN	SU	14.6	MG/KG	2.92	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2503	AAB3353	0	6	IN	SU	4110	MG/KG	822	30.7	MG/KG	2800	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Copper	15-2504	AAB3400	0	6	IN	SU	1960	MG/KG	392	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	290	MG/KG	58	30.7	MG/KG	2800	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2506	AAB3531	0	6	IN	SU	447	MG/KG	89.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2507	AAB3399	0	6	IN	SU	697	MG/KG	139.4	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2508	AAB3402	0	6	IN	SU	79.6	MG/KG	15.92	30.7	MG/KG	2800	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Copper	15-2510	AAC0995	18	24	IN	SU	292	MG/KG	58.4	30.7	MG/KG	2800	MG/KG				ICPES	20347	34491	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Copper	15-2596	AAB3354	0	6	IN	SU	1110	MG/KG	222	30.7	MG/KG	2800	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Copper	NA	AAB3383				WQ	11.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	7471	MG/KG	1494.2	21300	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3503	0	6	IN	SU	6820	MG/KG	1364	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2500	AAB3504	18	24	IN	SU	4250	MG/KG	850	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3398	0	6	IN	SU	5900	MG/KG	1180	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2501	AAB3530	18	24	IN	SU	6110	MG/KG	1222	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3355	0	6	IN	SU	5260	MG/KG	1052	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2502	AAB3401	18	24	IN	SU	5250	MG/KG	1050	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3352	18	24	IN	SU	6980	MG/KG	1396	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2503	AAB3353	0	6	IN	SU	5700	MG/KG	1140	21300	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Iron	15-2504	AAB3400	0	6	IN	SU	5050	MG/KG	1010	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	3590	MG/KG	718	21300	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2506	AAB3531	0	6	IN	SU	4390	MG/KG	878	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2507	AAB3399	0	6	IN	SU	5590	MG/KG	1118	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2508	AAB3402	0	6	IN	SU	4850	MG/KG	970	21300	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Iron	15-2510	AAC0995	18	24	IN	SU	2260	MG/KG	452	21300	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Iron	15-2596	AAB3354	0	6	IN	SU	3200	MG/KG	640	21300	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Iron	NA	AAB3383				WQ	120	UG/L	12					EB			ICPES	18449	28238	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	413	MG/KG	82.6	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3503	0	6	IN	SU	575	MG/KG	115	23.3	MG/KG	400	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2500	AAB3504	18	24	IN	SU	12.4	MG/KG	2.48	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3398	0	6	IN	SU	77.9	MG/KG	15.58	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2501	AAB3530	18	24	IN	SU	3.1	MG/KG	0.62	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3355	0	6	IN	SU	175	MG/KG	35	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2502	AAB3401	18	24	IN	SU	67	MG/KG	13.4	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3352	18	24	IN	SU	14	MG/KG	2.8	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2503	AAB3353	0	6	IN	SU	1250	MG/KG	250	23.3	MG/KG	400	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Lead	15-2504	AAB3400	0	6	IN	SU	754	MG/KG	150.8	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	0.110315	MG/KG	0.022063	23.3	MG/KG	400	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2506	AAB3531	0	6	IN	SU	421	MG/KG	84.2	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2507	AAB3399	0	6	IN	SU	233	MG/KG	46.6	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2508	AAB3402	0	6	IN	SU	61.8	MG/KG	12.36	23.3	MG/KG	400	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Lead	15-2510	AAC0995	18	24	IN	SU	74400	MG/KG	14880	23.3	MG/KG	400	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Lead	15-2596	AAB3354	0	6	IN	SU	665	MG/KG	133	23.3	MG/KG	400	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Lead	NA	AAB3383				WQ	6.4	UG/L	0.64					EB			ETVAA	18449	28238	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	940	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3503	0	6	IN	SU	918	MG/KG	183.6	4610	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2500	AAB3504	18	24	IN	SU	217	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3398	0	6	IN	SU	913	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2501	AAB3530	18	24	IN	SU	333	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3355	0	6	IN	SU	902	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2502	AAB3401	18	24	IN	SU	576	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3352	18	24	IN	SU	955	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2503	AAB3353	0	6	IN	SU	863	MG/KG	0	4610	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Magnesium	15-2504	AAB3400	0	6	IN	SU	820	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	754	MG/KG	150.8	4610	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2506	AAB3531	0	6	IN	SU	747	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2507	AAB3399	0	6	IN	SU	736	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2508	AAB3402	0	6	IN	SU	508	MG/KG	0	4610	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	15-2510	AAC0995	18	24	IN	SU	486	MG/KG	0	4610	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Magnesium	15-2596	AAB3354	0	6	IN	SU	623	MG/KG	0	4610	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Magnesium	NA	AAB3383				WQ	117	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	185	MG/KG	37	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3503	0	6	IN	SU	217	MG/KG	43.4	714	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2500	AAB3504	18	24	IN	SU	270	MG/KG	54	714	MG/KG						ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Manganese	15-2501	AAB3398	0	6	IN	SU	156	MG/KG	31.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2501	AAB3530	18	24	IN	SU	195	MG/KG	39	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3355	0	6	IN	SU	102	MG/KG	20.4	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2502	AAB3401	18	24	IN	SU	146	MG/KG	29.2	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3352	18	24	IN	SU	189	MG/KG	37.8	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2503	AAB3353	0	6	IN	SU	140	MG/KG	28	714	MG/KG						ICPES	18681	29195	INORGANIC
15-008(b)	Manganese	15-2504	AAB3400	0	6	IN	SU	133	MG/KG	26.6	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	87	MG/KG	17.4	714	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2506	AAB3531	0	6	IN	SU	95	MG/KG	19	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2507	AAB3399	0	6	IN	SU	101	MG/KG	20.2	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2508	AAB3402	0	6	IN	SU	132	MG/KG	26.4	714	MG/KG						ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	15-2510	AAC0995	18	24	IN	SU	68.3	MG/KG	13.66	714	MG/KG						ICPES	20347	34491	INORGANIC
15-008(b)	Manganese	15-2596	AAB3354	0	6	IN	SU	89.4	MG/KG	17.88	714	MG/KG			FD			ICPES	20562	34358	INORGANIC
15-008(b)	Manganese	NA	AAB3383				WQ	3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Mercury	15-2500	AAB3503	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2500	AAB3504	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3398	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2501	AAB3530	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3355	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0.22	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3352	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UJ	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2503	AAB3353	0	6	IN	SU	0.12	MG/KG	0.024	0.1	MG/KG	23	MG/KG			J	CVAA	18681	29195	INORGANIC
15-008(b)	Mercury	15-2504	AAB3400	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2506	AAB3531	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG		D	U	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2507	AAB3399	0	6	IN	SU	0.08	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2508	AAB3402	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	15-2510	AAC0995	18	24	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	20347	34491	INORGANIC
15-008(b)	Mercury	15-2596	AAB3354	0	6	IN	SU	0.1	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		UR	CVAA	20562	34358	INORGANIC
15-008(b)	Mercury	NA	AAB3383				WQ	0.2	UG/L	0					EB		U	CVAA	18449	28238	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3503	0	6	IN	SU	7.14	MG/KG	1.428	15.2	MG/KG	1500	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2500	AAB3504	18	24	IN	SU	7	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3398	0	6	IN	SU	8.4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2501	AAB3530	18	24	IN	SU	2.8	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3355	0	6	IN	SU	15.9	MG/KG	3.18	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2502	AAB3401	18	24	IN	SU	10.6	MG/KG	2.12	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3352	18	24	IN	SU	5.9	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2503	AAB3353	0	6	IN	SU	10	MG/KG	2	15.2	MG/KG	1500	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Nickel	15-2504	AAB3400	0	6	IN	SU	7.1	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	7.2	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2506	AAB3531	0	6	IN	SU	6.6	MG/KG	1.32	15.2	MG/KG	1500	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2507	AAB3399	0	6	IN	SU	9.4	MG/KG	1.88	15.2	MG/KG	1500	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2508	AAB3402	0	6	IN	SU	4	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	15-2510	AAC0995	18	24	IN	SU	4.3	MG/KG	0	15.2	MG/KG	1500	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Nickel	15-2596	AAB3354	0	6	IN	SU	5.5	MG/KG	0	15.2	MG/KG	1500	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Nickel	NA	AAB3383				WQ	7.8	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	696	MG/KG	139.2	3410	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3503	0	6	IN	SU	683	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2500	AAB3504	18	24	IN	SU	325	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3398	0	6	IN	SU	759	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2501	AAB3530	18	24	IN	SU	278	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3355	0	6	IN	SU	454	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2502	AAB3401	18	24	IN	SU	337	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3352	18	24	IN	SU	763	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Potassium	15-2503	AAB3353	0	6	IN	SU	697	MG/KG	0	3410	MG/KG					U	ICPES	18681	29195	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Potassium	15-2504	AAB3400	0	6	IN	SU	622	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	531	MG/KG	106.2	3410	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2506	AAB3531	0	6	IN	SU	529	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2507	AAB3399	0	6	IN	SU	476	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2508	AAB3402	0	6	IN	SU	656	MG/KG	0	3410	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	15-2510	AAC0995	18	24	IN	SU	471	MG/KG	0	3410	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Potassium	15-2596	AAB3354	0	6	IN	SU	463	MG/KG	0	3410	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Potassium	NA	AAB3383				WQ	207	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3503	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2500	AAB3504	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3398	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2501	AAB3530	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3355	0	6	IN	SU	0.54	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2502	AAB3401	18	24	IN	SU	0.58	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3352	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2503	AAB3353	0	6	IN	SU	0.55	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Selenium	15-2504	AAB3400	0	6	IN	SU	0.89	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2506	AAB3531	0	6	IN	SU	0.87	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2507	AAB3399	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2508	AAB3402	0	6	IN	SU	0.91	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	15-2510	AAC0995	18	24	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Selenium	15-2596	AAB3354	0	6	IN	SU	0.88	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Selenium	NA	AAB3383				WQ	2.9	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3503	0	6	IN	SU	12	MG/KG	2.4	1.61	MG/KG	380	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2500	AAB3504	18	24	IN	SU	0.64	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3398	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2501	AAB3530	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3355	0	6	IN	SU	0.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2502	AAB3401	18	24	IN	SU	1.1	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3352	18	24	IN	SU	0.66	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2503	AAB3353	0	6	IN	SU	0.77	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Silver	15-2504	AAB3400	0	6	IN	SU	4.4	MG/KG	0.88	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	1.3	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2506	AAB3531	0	6	IN	SU	6	MG/KG	1.2	1.61	MG/KG	380	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2507	AAB3399	0	6	IN	SU	0.94	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2508	AAB3402	0	6	IN	SU	0.35	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Silver	15-2510	AAC0995	18	24	IN	SU	2.8	MG/KG	0.56	1.61	MG/KG	380	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Silver	15-2596	AAB3354	0	6	IN	SU	3.1	MG/KG	0.62	1.61	MG/KG	380	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Silver	NA	AAB3383				WQ	3.3	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	120	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3503	0	6	IN	SU	116	MG/KG	23.2	915	MG/KG				D		ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2500	AAB3504	18	24	IN	SU	176	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3398	0	6	IN	SU	98.4	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2501	AAB3530	18	24	IN	SU	165	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3355	0	6	IN	SU	90.9	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2502	AAB3401	18	24	IN	SU	152	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3352	18	24	IN	SU	122	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2503	AAB3353	0	6	IN	SU	89.2	MG/KG	0	915	MG/KG					U	ICPES	18681	29195	INORGANIC
15-008(b)	Sodium	15-2504	AAB3400	0	6	IN	SU	107	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.1	MG/KG	18.02	915	MG/KG				D		ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2506	AAB3531	0	6	IN	SU	90.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2507	AAB3399	0	6	IN	SU	84.2	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	15-2508	AAB3402	0	6	IN	SU	115	MG/KG	0	915	MG/KG					U	ICPES	20562	34358	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Sodium	15-2510	AAC0995	18	24	IN	SU	64.8	MG/KG	0	915	MG/KG					U	ICPES	20347	34491	INORGANIC
15-008(b)	Sodium	15-2596	AAB3354	0	6	IN	SU	78.4	MG/KG	0	915	MG/KG			FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Sodium	NA	AAB3383				WQ	211	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3503	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2500	AAB3504	18	24	IN	SU	0.66	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3398	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2501	AAB3530	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3355	0	6	IN	SU	0.64	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2502	AAB3401	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3352	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2503	AAB3353	0	6	IN	SU	0.65	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Thallium	15-2504	AAB3400	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2506	AAB3531	0	6	IN	SU	0.83	MG/KG	0	1	MG/KG	5.4	MG/KG		D	U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2507	AAB3399	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2508	AAB3402	0	6	IN	SU	0.87	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	15-2510	AAC0995	18	24	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	20347	34491	INORGANIC
15-008(b)	Thallium	15-2596	AAB3354	0	6	IN	SU	0.84	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Thallium	NA	AAB3383				WQ	2.4	UG/L	0					EB		U	ETVAA	18449	28238	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	10	MG/KG	2	41.9	MG/KG	540	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3503	0	6	IN	SU	8.9	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2500	AAB3504	18	24	IN	SU	3.2	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3398	0	6	IN	SU	7.1	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2501	AAB3530	18	24	IN	SU	3.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3355	0	6	IN	SU	7.8	MG/KG	1.56	41.9	MG/KG	540	MG/KG			J	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2502	AAB3401	18	24	IN	SU	4.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3352	18	24	IN	SU	8.8	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2503	AAB3353	0	6	IN	SU	8.4	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	18681	29195	INORGANIC
15-008(b)	Vanadium	15-2504	AAB3400	0	6	IN	SU	10.2	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	9.7	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2506	AAB3531	0	6	IN	SU	8.9	MG/KG	1.78	41.9	MG/KG	540	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2507	AAB3399	0	6	IN	SU	13.2	MG/KG	2.64	41.9	MG/KG	540	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2508	AAB3402	0	6	IN	SU	5.3	MG/KG	0	41.9	MG/KG	540	MG/KG			U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	15-2510	AAC0995	18	24	IN	SU	4.9	MG/KG	0.98	41.9	MG/KG	540	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Vanadium	15-2596	AAB3354	0	6	IN	SU	6.3	MG/KG	0	41.9	MG/KG	540	MG/KG	FD		U	ICPES	20562	34358	INORGANIC
15-008(b)	Vanadium	NA	AAB3383				WQ	8.9	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	77.6	MG/KG	15.52	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3503	0	6	IN	SU	58	MG/KG	11.6	50.8	MG/KG	23000	MG/KG		D		ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2500	AAB3504	18	24	IN	SU	25.9	MG/KG	5.18	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3398	0	6	IN	SU	71.7	MG/KG	14.34	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2501	AAB3530	18	24	IN	SU	26.3	MG/KG	5.26	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3355	0	6	IN	SU	60.1	MG/KG	12.02	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2502	AAB3401	18	24	IN	SU	43.4	MG/KG	8.68	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3352	18	24	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2503	AAB3353	0	6	IN	SU	71.2	MG/KG	14.24	50.8	MG/KG	23000	MG/KG				ICPES	18681	29195	INORGANIC
15-008(b)	Zinc	15-2504	AAB3400	0	6	IN	SU	147	MG/KG	29.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	43.2	MG/KG	8.64	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2506	AAB3531	0	6	IN	SU	28.8	MG/KG	5.76	50.8	MG/KG	23000	MG/KG		D		ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2507	AAB3399	0	6	IN	SU	52.5	MG/KG	10.5	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2508	AAB3402	0	6	IN	SU	29.6	MG/KG	5.92	50.8	MG/KG	23000	MG/KG				ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	15-2510	AAC0995	18	24	IN	SU	28.6	MG/KG	5.72	50.8	MG/KG	23000	MG/KG				ICPES	20347	34491	INORGANIC
15-008(b)	Zinc	15-2596	AAB3354	0	6	IN	SU	83.7	MG/KG	16.74	50.8	MG/KG	23000	MG/KG	FD			ICPES	20562	34358	INORGANIC
15-008(b)	Zinc	NA	AAB3383				WQ	19.7	UG/L	0					EB		U	ICPES	18449	28238	INORGANIC
15-008(b)	Amino-2,6-dinitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.09	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Amino-4,6-dinitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.075	MG/KG	0							U	HPLC	18469	31503	ORGANIC

SAMPLING DATA FOR PRS 15-008(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-008(b)	Dinitrobenzene[1,3-]	15-2502	AAB3355	0	6	IN	SU	0.06	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,4-]	15-2502	AAB3355	0	6	IN	SU	0.054	MG/KG	0			130	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Dinitrotoluene[2,6-]	15-2502	AAB3355	0	6	IN	SU	0.08	MG/KG	0			65	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	HMX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			3300	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrobenzene	15-2502	AAB3355	0	6	IN	SU	0.101	MG/KG	0			33	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[2-]	15-2502	AAB3355	0	6	IN	SU	0.137	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[3-]	15-2502	AAB3355	0	6	IN	SU	0.159	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Nitrotoluene[4-]	15-2502	AAB3355	0	6	IN	SU	0.185	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	RDX	15-2502	AAB3355	0	6	IN	SU	0.164	MG/KG	0			4	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Tetryl	15-2502	AAB3355	0	6	IN	SU	0.091	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrobenzene[1,3,5-]	15-2502	AAB3355	0	6	IN	SU	0.094	MG/KG	0							U	HPLC	18469	31503	ORGANIC
15-008(b)	Trinitrotoluene[2,4,6-]	15-2502	AAB3355	0	6	IN	SU	0.079	MG/KG	0			15	MG/KG			U	HPLC	18469	31503	ORGANIC
15-008(b)	Americium-241	15-2510	AAC0995	18	24	IN	SU	0.013	PCI/G	0.023			22	PCI/G				G	20383	34038	RAD
15-008(b)	Barium-140	15-2510	AAC0995	18	24	IN	SU	-0.309	PCI/G	0.2015								G	20383	34038	RAD
15-008(b)	Cerium-144	15-2510	AAC0995	18	24	IN	SU	-0.027	PCI/G	0.039			56	PCI/G				G	20383	34038	RAD
15-008(b)	Cesium-137	15-2510	AAC0995	18	24	IN	SU	0.097	PCI/G	0.018			4	PCI/G				G	20383	34038	RAD
15-008(b)	Cobalt-60	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.012			1.1	PCI/G				G	20383	34038	RAD
15-008(b)	Europium-152	15-2510	AAC0995	18	24	IN	SU	0.039	PCI/G	0.0475			2.6	PCI/G				G	20383	34038	RAD
15-008(b)	Neptunium-237	15-2510	AAC0995	18	24	IN	SU	-0.012	PCI/G	0.014			1.9	PCI/G				G	20383	34038	RAD
15-008(b)	Ruthenium-106	15-2510	AAC0995	18	24	IN	SU	0.018	PCI/G	0.09			13	PCI/G				G	20383	34038	RAD
15-008(b)	Sodium-22	15-2510	AAC0995	18	24	IN	SU	0.014	PCI/G	0.0115			1.3	PCI/G				G	20383	34038	RAD
15-008(b)	Uranium	15-2500	AAB3503	0	6	IN	SU	310	MG/KG	21.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2500	AAB3504	18	24	IN	SU	19.4	MG/KG	1.35	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3398	0	6	IN	SU	282	MG/KG	19	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2501	AAB3530	18	24	IN	SU	93	MG/KG	6.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3355	0	6	IN	SU	659	MG/KG	45.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2502	AAB3401	18	24	IN	SU	303	MG/KG	21	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	33	MG/KG	2.25	5.45	MG/KG	95	MG/KG		D		KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3352	18	24	IN	SU	31.8	MG/KG	2.2	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2503	AAB3353	0	6	IN	SU	400	MG/KG	27.5	5.45	MG/KG	95	MG/KG				KPA	19509	35825	
15-008(b)	Uranium	15-2504	AAB3400	0	6	IN	SU	890	MG/KG	61.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	402	MG/KG	27.5	5.45	MG/KG	95	MG/KG		D		KPA	20570	34033	
15-008(b)	Uranium	15-2506	AAB3531	0	6	IN	SU	417	MG/KG	28.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2507	AAB3399	0	6	IN	SU	536	MG/KG	37	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2508	AAB3402	0	6	IN	SU	184	MG/KG	12.5	5.45	MG/KG	95	MG/KG				KPA	20570	34033	
15-008(b)	Uranium	15-2510	AAC0995	18	24	IN	SU	160	MG/KG	11	5.45	MG/KG	95	MG/KG				KPA	20383	34044	
15-008(b)	Uranium	15-2596	AAB3354	0	6	IN	SU	865	MG/KG	59.5	5.45	MG/KG	95	MG/KG	FD			KPA	20570	34033	
15-008(b)	Uranium	NA	AAB3383				WQ	2.5	UG/L	0					EB			ICPMS	18825	31163	

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Aluminum	15-2526	AAB3406	0	6	IN	SU	20300	MG/KG	4060	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2526	AAB3415	18	24	IN	SU	19000	MG/KG	3800	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3407	18	24	IN	SU	18400	MG/KG	3680	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2527	AAB3417	0	6	IN	SU	19200	MG/KG	3840	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3408	18	24	IN	SU	25700	MG/KG	5140	38770	MG/KG	77000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	15-2529	AAB3416	0	6	IN	SU	18600	MG/KG	3720	38770	MG/KG	77000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Aluminum	NA	AAB3384				WQ	31.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Antimony	15-2526	AAB3406	0	6	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2526	AAB3415	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3407	18	24	IN	SU	3.9	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2527	AAB3417	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3408	18	24	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	15-2529	AAB3416	0	6	IN	SU	4.1	MG/KG	0	1	MG/KG	31	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Antimony	NA	AAB3384				WQ	20	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3406	0	6	IN	SU	3.5	MG/KG	0.7	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2526	AAB3415	18	24	IN	SU	3.3	MG/KG	0.66	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3407	18	24	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2527	AAB3417	0	6	IN	SU	4	MG/KG	0.8	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3408	18	24	IN	SU	4.6	MG/KG	0.92	7.82	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	15-2529	AAB3416	0	6	IN	SU	3.6	MG/KG	0.72	7.82	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Arsenic	NA	AAB3384				WQ	2.5	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Barium	15-2526	AAB3406	0	6	IN	SU	200	MG/KG	40	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2526	AAB3415	18	24	IN	SU	209	MG/KG	41.8	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3407	18	24	IN	SU	198	MG/KG	39.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2527	AAB3417	0	6	IN	SU	201	MG/KG	40.2	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3408	18	24	IN	SU	224	MG/KG	44.8	315	MG/KG	5300	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Barium	15-2529	AAB3416	0	6	IN	SU	193	MG/KG	38.6	315	MG/KG	5300	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Barium	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3406	0	6	IN	SU	8.2	MG/KG	1.64	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2526	AAB3415	18	24	IN	SU	1.3	MG/KG	0.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3407	18	24	IN	SU	2.7	MG/KG	0.54	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2527	AAB3417	0	6	IN	SU	27.6	MG/KG	5.52	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3408	18	24	IN	SU	1.4	MG/KG	0.28	1.95	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	15-2529	AAB3416	0	6	IN	SU	6.3	MG/KG	1.26	1.95	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Beryllium	NA	AAB3384				WQ	1.1	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3406	0	6	IN	SU	1.3	MG/KG	0.26	2.7	MG/KG	38	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2526	AAB3415	18	24	IN	SU	0.92	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3407	18	24	IN	SU	0.99	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2527	AAB3417	0	6	IN	SU	0.81	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3408	18	24	IN	SU	1.2	MG/KG	0.24	2.7	MG/KG	38	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	15-2529	AAB3416	0	6	IN	SU	0.68	MG/KG	0	2.7	MG/KG	38	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cadmium	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Calcium	15-2526	AAB3406	0	6	IN	SU	3050	MG/KG	610	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3407	18	24	IN	SU	2470	MG/KG	494	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2527	AAB3417	0	6	IN	SU	2660	MG/KG	532	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3408	18	24	IN	SU	2720	MG/KG	544	6120	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	15-2529	AAB3416	0	6	IN	SU	2500	MG/KG	500	6120	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Calcium	NA	AAB3384				WQ	189	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3406	0	6	IN	SU	13.3	MG/KG	2.66	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2526	AAB3415	18	24	IN	SU	11.5	MG/KG	2.3	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3407	18	24	IN	SU	10.9	MG/KG	2.18	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2527	AAB3417	0	6	IN	SU	12.4	MG/KG	2.48	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3408	18	24	IN	SU	13.6	MG/KG	2.72	19.3	MG/KG	210	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	15-2529	AAB3416	0	6	IN	SU	10.3	MG/KG	2.06	19.3	MG/KG	210	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Chromium, Total	NA	AAB3384				WQ	5.6	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Cobalt	15-2526	AAB3406	0	6	IN	SU	8.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2526	AAB3415	18	24	IN	SU	8	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3407	18	24	IN	SU	7.3	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2527	AAB3417	0	6	IN	SU	7.7	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3408	18	24	IN	SU	8.9	MG/KG	0	19.2	MG/KG	4600	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	15-2529	AAB3416	0	6	IN	SU	7.2	MG/KG	0	19.2	MG/KG	4600	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Cobalt	NA	AAB3384				WQ	6.7	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Copper	15-2526	AAB3406	0	6	IN	SU	27.4	MG/KG	5.48	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2526	AAB3415	18	24	IN	SU	10.8	MG/KG	2.16	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3407	18	24	IN	SU	12.7	MG/KG	2.54	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2527	AAB3417	0	6	IN	SU	61.1	MG/KG	12.22	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3408	18	24	IN	SU	11.2	MG/KG	2.24	30.7	MG/KG	2800	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Copper	15-2529	AAB3416	0	6	IN	SU	22	MG/KG	4.4	30.7	MG/KG	2800	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Copper	NA	AAB3384				WQ	10	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Iron	15-2526	AAB3406	0	6	IN	SU	14900	MG/KG	2980	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2526	AAB3415	18	24	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3407	18	24	IN	SU	14300	MG/KG	2860	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2527	AAB3417	0	6	IN	SU	14600	MG/KG	2920	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3408	18	24	IN	SU	16900	MG/KG	3380	21300	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Iron	15-2529	AAB3416	0	6	IN	SU	13200	MG/KG	2640	21300	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Iron	NA	AAB3384				WQ	9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Lead	15-2526	AAB3406	0	6	IN	SU	27.3	MG/KG	5.46	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2526	AAB3415	18	24	IN	SU	14.6	MG/KG	2.92	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3407	18	24	IN	SU	23.8	MG/KG	4.76	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2527	AAB3417	0	6	IN	SU	180	MG/KG	36	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3408	18	24	IN	SU	17	MG/KG	3.4	23.3	MG/KG	400	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Lead	15-2529	AAB3416	0	6	IN	SU	104	MG/KG	20.8	23.3	MG/KG	400	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Lead	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3406	0	6	IN	SU	2580	MG/KG	516	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2526	AAB3415	18	24	IN	SU	2570	MG/KG	514	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3407	18	24	IN	SU	2500	MG/KG	500	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2527	AAB3417	0	6	IN	SU	2520	MG/KG	504	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3408	18	24	IN	SU	3050	MG/KG	610	4610	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	15-2529	AAB3416	0	6	IN	SU	2380	MG/KG	476	4610	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Magnesium	NA	AAB3384				WQ	117	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Manganese	15-2526	AAB3406	0	6	IN	SU	524	MG/KG	104.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2526	AAB3415	18	24	IN	SU	536	MG/KG	107.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3407	18	24	IN	SU	459	MG/KG	91.8	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2527	AAB3417	0	6	IN	SU	501	MG/KG	100.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3408	18	24	IN	SU	507	MG/KG	101.4	714	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	15-2529	AAB3416	0	6	IN	SU	451	MG/KG	90.2	714	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Manganese	NA	AAB3384				WQ	2.2	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Mercury	15-2526	AAB3406	0	6	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2526	AAB3415	18	24	IN	SU	0.11	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3407	18	24	IN	SU	0.16	MG/KG	0.032	0.1	MG/KG	23	MG/KG				CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2527	AAB3417	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3408	18	24	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG	FD		U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	15-2529	AAB3416	0	6	IN	SU	0.12	MG/KG	0	0.1	MG/KG	23	MG/KG			U	CVAA	18688	28894	INORGANIC
15-012(b)	Mercury	NA	AAB3384				WQ	0.2	UG/L	0					EB		U	CVAA	18448	28525	INORGANIC
15-012(b)	Nickel	15-2526	AAB3406	0	6	IN	SU	11.1	MG/KG	2.22	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2526	AAB3415	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3407	18	24	IN	SU	10.2	MG/KG	2.04	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2527	AAB3417	0	6	IN	SU	12.5	MG/KG	2.5	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3408	18	24	IN	SU	11.6	MG/KG	2.32	15.2	MG/KG	1500	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	15-2529	AAB3416	0	6	IN	SU	9.9	MG/KG	1.98	15.2	MG/KG	1500	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Nickel	NA	AAB3384				WQ	7.8	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Potassium	15-2526	AAB3406	0	6	IN	SU	2890	MG/KG	578	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2526	AAB3415	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3407	18	24	IN	SU	2590	MG/KG	518	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2527	AAB3417	0	6	IN	SU	2820	MG/KG	564	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3408	18	24	IN	SU	2820	MG/KG	564	3410	MG/KG			FD			ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	15-2529	AAB3416	0	6	IN	SU	2720	MG/KG	544	3410	MG/KG						ICPES	18688	28894	INORGANIC
15-012(b)	Potassium	NA	AAB3384				WQ	207	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Selenium	15-2526	AAB3406	0	6	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2526	AAB3415	18	24	IN	SU	0.57	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3407	18	24	IN	SU	0.56	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2527	AAB3417	0	6	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3408	18	24	IN	SU	0.59	MG/KG	0	1.7	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	15-2529	AAB3416	0	6	IN	SU	0.6	MG/KG	0	1.7	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Selenium	NA	AAB3384				WQ	2.9	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Silver	15-2526	AAB3406	0	6	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2526	AAB3415	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3407	18	24	IN	SU	0.65	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2527	AAB3417	0	6	IN	SU	1.7	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3408	18	24	IN	SU	0.68	MG/KG	0	1.61	MG/KG	380	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	15-2529	AAB3416	0	6	IN	SU	0.69	MG/KG	0	1.61	MG/KG	380	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Silver	NA	AAB3384				WQ	3.3	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Sodium	15-2526	AAB3406	0	6	IN	SU	169	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2526	AAB3415	18	24	IN	SU	170	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3407	18	24	IN	SU	154	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2527	AAB3417	0	6	IN	SU	171	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3408	18	24	IN	SU	179	MG/KG	0	915	MG/KG			FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	15-2529	AAB3416	0	6	IN	SU	145	MG/KG	0	915	MG/KG					U	ICPES	18688	28894	INORGANIC
15-012(b)	Sodium	NA	AAB3384				WQ	211	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Thallium	15-2526	AAB3406	0	6	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2526	AAB3415	18	24	IN	SU	0.68	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3407	18	24	IN	SU	0.67	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2527	AAB3417	0	6	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3408	18	24	IN	SU	0.7	MG/KG	0	1	MG/KG	5.4	MG/KG	FD		U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	15-2529	AAB3416	0	6	IN	SU	0.71	MG/KG	0	1	MG/KG	5.4	MG/KG			U	ICPES	18688	28894	INORGANIC
15-012(b)	Thallium	NA	AAB3384				WQ	2.4	UG/L	0					EB		U	ETVAA	18448	28525	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3406	0	6	IN	SU	27.2	MG/KG	5.44	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2526	AAB3415	18	24	IN	SU	26.4	MG/KG	5.28	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3407	18	24	IN	SU	26.1	MG/KG	5.22	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2527	AAB3417	0	6	IN	SU	25.5	MG/KG	5.1	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3408	18	24	IN	SU	31	MG/KG	6.2	41.9	MG/KG	540	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	15-2529	AAB3416	0	6	IN	SU	23	MG/KG	4.6	41.9	MG/KG	540	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Vanadium	NA	AAB3384				WQ	8.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Zinc	15-2526	AAB3406	0	6	IN	SU	37.5	MG/KG	7.5	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2526	AAB3415	18	24	IN	SU	32.4	MG/KG	6.48	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3407	18	24	IN	SU	31.9	MG/KG	6.38	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2527	AAB3417	0	6	IN	SU	38.5	MG/KG	7.7	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3408	18	24	IN	SU	37	MG/KG	7.4	50.8	MG/KG	23000	MG/KG	FD			ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	15-2529	AAB3416	0	6	IN	SU	32.3	MG/KG	6.46	50.8	MG/KG	23000	MG/KG				ICPES	18688	28894	INORGANIC
15-012(b)	Zinc	NA	AAB3384				WQ	13.9	UG/L	0					EB		U	ICPES	18448	28525	INORGANIC
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	172.5	MG/KG	11.865	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3406	0	6	IN	SU	190.35	MG/KG	13.1	5.45	MG/KG	95	MG/KG		D		KPA	19508	31639	
15-012(b)	Uranium	15-2526	AAB3415	18	24	IN	SU	4.1	MG/KG	0.275	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3407	18	24	IN	SU	53.02	MG/KG	3.65	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2527	AAB3417	0	6	IN	SU	272.24	MG/KG	18.74	5.45	MG/KG	95	MG/KG				KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3408	18	24	IN	SU	3.88	MG/KG	0.26	5.45	MG/KG	95	MG/KG	FD			KPA	19508	31639	
15-012(b)	Uranium	15-2529	AAB3416	0	6	IN	SU	90.01	MG/KG	6.195	5.45	MG/KG	95	MG/KG				KPA	19508	31639	

SAMPLING DATA FOR PRS 15-012(b)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-012(b)	Uranium	NA	AAB3384				WQ	1	UG/L	0					EB		U	ICPMS	18826	31164	

SAMPLING DATA FOR PRS 15-009(j)

PRS ID	ANALYTE CODE DESC	LOCATION ID	SAMPLE ID	BEGIN DEPTH	END DEPTH	DEPTH UNIT	SAMPLE MATRIX CODE	STD RESULT	STD REPORTING UNITS	STD UNCERTAINTY	UTL LEVEL	UTL UNITS	SAL LEVEL	SAL UNITS	FIELD SAMPLE TYPE CODE	SAMPLE TYPE CODE	LAB QUALIFIER	TECHNIQUE CODE	REQUEST NUM	REPORT NUMBER	RFI CLASS
15-009(j)	Aluminum	15-2345	0215-95-0154				SW	29000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Antimony	15-2345	0215-95-0154				SW	16.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Arsenic	15-2345	0215-95-0154				SW	54.5	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Barium	15-2345	0215-95-0154				SW	817	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Beryllium	15-2345	0215-95-0154				SW	1.06	UG/L								J	EPA6010A	70471		INORGANIC
15-009(j)	Cadmium	15-2345	0215-95-0154				SW	44.3	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Calcium	15-2345	0215-95-0154				SW	262000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Chromium, Total	15-2345	0215-95-0154				SW	351	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Cobalt	15-2345	0215-95-0154				SW	58.4	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Copper	15-2345	0215-95-0154				SW	2110	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Iron	15-2345	0215-95-0154				SW	98600	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Lead	15-2345	0215-95-0154				SW	850	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Magnesium	15-2345	0215-95-0154				SW	74800	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Manganese	15-2345	0215-95-0154				SW	1560	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Mercury	15-2345	0215-95-0154				SW	8.42	UG/L									EPA7470	70696		INORGANIC
15-009(j)	Nickel	15-2345	0215-95-0154				SW	258	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Potassium	15-2345	0215-95-0154				SW	92300	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Selenium	15-2345	0215-95-0154				SW	28.2	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Silver	15-2345	0215-95-0154				SW	35.7	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Sodium	15-2345	0215-95-0154				SW	152000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Thallium	15-2345	0215-95-0154				SW	10	UG/L								U	EPA6010A	70471		INORGANIC
15-009(j)	Vanadium	15-2345	0215-95-0154				SW	190	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Zinc	15-2345	0215-95-0154				SW	18000	UG/L									EPA6010A	70471		INORGANIC
15-009(j)	Amino-2,6-dinitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Amino-4,6-dinitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrobenzene[1,3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,4-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Dinitrotoluene[2,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	HMX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Nitrobenzene	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[2-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[3-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	Nitrotoluene[4-]	15-2345	0215-95-0154				SW	1.95	UG/L								UJ	EPA8330	70208		ORGANIC
15-009(j)	RDX	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Tetryl	15-2345	0215-95-0154				SW	5.84	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrobenzene[1,3,5-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Trinitrotoluene[2,4,6-]	15-2345	0215-95-0154				SW	1.95	UG/L								U	EPA8330	70208		ORGANIC
15-009(j)	Protactinium-231	15-2345	0215-95-0154				SW	-352	PCI/L	84.9							U	HASL300	71044		RAD
15-009(j)	Protactinium-234	15-2345	0215-95-0154				SW	16.6	PCI/L	71.7							U	HASL300	71044		RAD
15-009(j)	Protactinium-234M	15-2345	0215-95-0154				SW	2960	PCI/L	3990							U	HASL300	71044		RAD
15-009(j)	Thorium-230	15-2345	0215-95-0154				SW	21.5	PCI/L	31.6							U	HASL300	71044		RAD
15-009(j)	Thorium-231	15-2345	0215-95-0154				SW	47.2	PCI/L	57							U	HASL300	71044		RAD
15-009(j)	Thorium-234	15-2345	0215-95-0154				SW	0	PCI/L	0							U	HASL300	71044		RAD
15-009(j)	Uranium-234	15-2345	0215-95-0154				SW	32.3	PCI/L	54.5							U	HASL300	71044		RAD
15-009(j)	Uranium-235	15-2345	0215-95-0154				SW	96.3	PCI/L	64.5							U	HASL300	71044		RAD
15-009(j)	Uranium-238	15-2345	0215-95-0154				SW	406	PCI/L	470							U	HASL300	71044		RAD
15-009(j)	Uranium	15-2345	0215-95-0154				SW	2.62	UG/L	0.217								EPIA-023	70520		

Appendix C

Correlations Between Mobile and Fixed Analytical Laboratories

APPENDIX C. CORRELATION BETWEEN FIELD AND LABORATORY METHODS FOR Hg, U, Pb and Be

Field analysis methods capable of producing analytical Level II data (EPA 1987, 0086) were used during the sampling process to help determine which samples would be sent to the laboratory for analyses, also referred to as biased sampling. Samples from the field were processed in the mobile chemistry van using X-ray Fluorescence (XRF) techniques for mercury, lead and uranium, and Laser-Induced Breakdown Spectroscopy (LIBS) techniques for beryllium. As described in the work plan, the intent was to bias the fixed lab analyses toward high concentrations. Samples with high field analysis values were sent for fixed lab analyses.

The analysis performed by LIBS and XRF are surface techniques, which measure the elements of interest in only the outermost few mm of the soil grains. The fixed laboratory analysis methods, by contrast, utilize a strong acid leaching procedure followed by either atomic absorption/emission or inductively coupled plasma emission. The fixed laboratory analysis measures more of a "total" concentration of an analyte than by the field methods. Thus, while the two analytical techniques are not identical, they are similar enough to be used in conjunction. The performance of field instruments is of interest because they are less costly and yield real-time results. In addition, when the field analysis measurements correlate well with the fixed lab analyses, the field information from samples not submitted to the lab can be used to characterize the extent of contamination over the sites. The use of field analysis which produces Level II data is recognized by EPA as suitable to determine nature and extent of contamination (EPA 1987, 0086).

The attached scatter plots of the field measurements relative to the analytical lab results show the correlations between the two measurement methods. Included on the plots are the statistical correlation of the data and the equation of the lines representing the least squares fit. Separate plots are shown for each PRS and for the combined results from all the PRSs. In some instances, an extremely large value (possibly representing an outlier) was encountered. In those cases, the outlier is plotted with the data and the correlation calculated both with and without that sample point.

The results show:
No plots were made for mercury because the majority of the measurements, both XRF and lab results, were non-detects.

All of the plots show a positive correlation between the measurements. There are varying amounts of scatter about the lines, due to the differences in the nature of the analytical techniques, matrix effects, inhomogeneities in the samples, etc. In all but three cases, however, the correlations are statistically significantly different from zero. These results give confidence that the higher

concentrations of metals in samples picked for fixed lab analysis were confirmed. This result, in turn, leads credence to the use of field analysis for biasing the samples sent for fixed lab analysis.

The correlations and related least squares fit (linear regression line) of fixed lab values to uranium XRF values at E-F Aggregate were used to estimate lab values at those points on the site where no lab analyses were conducted. These were primarily in the southeast corner of E-F Aggregate and were sampling locations that produced small XRF values. The least square equation that was used to estimate lab values from XRF values is printed on the scatter plot of the uranium data at EF Aggregate. The estimated values were used along with the fixed lab values to produce a contour map to describe the extent of uranium contamination in surface soils at E-F Aggregate. A similar approach was used to produce the contour map of lead at A-B site with the 1994 data. The 1995 lead XRF results were adjusted upwards using a constant factor of 100 ppm because repeated analyses of a PE sample showed that the XRF was biased low. The contour maps were produced by Kriging using linear interpolation and smoothing. The commercial software package Surfer was used.

Reference

EPA (U.S. Environmental Protection Agency), March 1987. "Data Quality Objectives for Remedial Response Activities, Development Porcess," EPA540/G-87/003, OSWER Directive No. 9355.0-7B, prepared by CDM Federal Programs Corporation, Washington, D.C. (EPA 1987, 0086)