Department of Energy
Savannah River Operations Office
P.O. Box A
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May 28, 2026

Ms. Susan B. Fulmer, P. G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

Mr. Jon Richards
Savannah River Site Remedial Project Manager
Superfund and Emergency Management Division
U. S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) (ABRP)/Miscellaneous Chemical Basin (MCB)/Metals Burning Pit (731-5A) (MBP) Operable Unit (OU) Data Summary Letter Report for January 2025 to January 2026, SEMS Number: 28

In accordance with the terms of the Federal Facility Agreement (FFA), the U. S. Department of Energy (DOE) is submitting the subject information for your review. The South Carolina Department of Environmental Services (SCDES) and the U. S. Environmental Protection Agency (EPA) agreed to shut down the ABRP/MCB/MBP OU soil vapor extraction (SVE) wells in January 2026. During February 23, 2026, FFA Project Managers' Quarterly Microsoft Teams Meeting, DOE, SCDES and EPA agreed to submit a data summary letter report to provide the last year (January 2025 to January 2026) of data collected prior to shut down of the SVE wells instead of waiting until the operating equipment five-year remedy review report is submitted in December 2027. This will be the last data report submitted for the ABRP/MCB/MBP OU. Land use controls will continue at the OU.

Please review the enclosure and provide your response within one hundred twenty (120) days of receipt. The time and effort that the South Carolina Department of Environmental Services and the U. S. Environmental Protection Agency have given on the subject operable unit are greatly appreciated.

Questions from you or your staff may be directed to me at (803) 952-6211, or the DOE Program Manager, Charles Bryan, at (803) 952-7505

Sincerely,

MATTHEW BAKER
Digitally signed by MATTHEW BAKER
Date: 2026.05.28 08:16:14 -04'00'

Matthew R. Baker
Acting FFA Remedial Project Manager
DOE-Savannah River Operations Office
Remediation, Deactivation, and Decommissioning Division

RDDD-26-148

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**A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) (ABRP)/Miscellaneous Chemical Basin (MCB)/Metals Burning Pit (731-5A) (MBP) Operable Unit (OU)
Data Summary Letter Report for January 2025 to January 2026**

Introduction

This data summary letter report addresses remedial system performance at the consolidated A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) (ABRP) and Miscellaneous Chemical Basin (MCB)/Metals Burning Pit (MBP) (731-4A, 5A) Operable Unit (OU) (see Figure 1) for calendar year (CY) 2025 and first quarter CY2026. ABRP, MCB and MBP are listed as separate Resource Conservation and Recovery Act / Comprehensive Environmental Response, Compensation, and Liability Act units in Appendix C of the Federal Facility Agreement for Savannah River Site (SRS). To achieve final closure, the individual units have been consolidated to form the ABRP/MCB/MBP OU. The media of concern is surface and vadose zone soils. The selected remedy for the vadose soils at ABRP and MCB was soil vapor extraction (SVE) which operated from 1996 through 2026. Figures 2 and 3 show aerial photos of SVE systems located at the ABRP and MCB subunits, respectively. The final action for the groundwater in the area is being addressed under the A/M-Groundwater OU corrective action.

The technical basis used to determine if the soil vapor extraction (SVE) shutdown criteria have been met was vadose zone soil sampling. Soil vapor concentration data was used as an indicator of SVE system efficacy and to estimate reaching soil cleanup levels. Figures 4 and 5 indicate the rapid decrease in vapor concentrations after deployment of SVE operations at ABRP and MCB, respectively. When soil vapor concentrations exhibited asymptotic behavior with decreasing volatile organic compound (VOC) trends (starting in 2015 for ABRP and 2011 for MCB), SRS presented the results to the Core Team (representatives from U.S. Department of Energy, the U.S. Environmental Protection Agency [USEPA], and South Carolina Department of Environmental Services [SCDES]) in December 2022 and proposed the collection of soil samples in the vadose zone. The Core Team approved the sampling and analysis plan (SAP) (SRNS 2023) in June 2023. Soil samples were collected in 2024. The soil results and recommendations to shut down the SVE system were reported in the 2025 Performance Evaluation Report (PER) (SRNS 2025). The Core Team approved the 2025 PER and the SVE systems were shut down in January 2026.

In accordance with the Corrective Measure Implementation/Remedial Action Implementation Plan (CMI/RAIP) (WSRC 2007a) and Post-Construction Report for the ABRP/MCB/MBP OU (SRNS 2009), an annual PER must be submitted on or before May 31 to present the data for the previous CY. For the final year of operation, this letter report summarizes operation monitoring data and results for January 2025 to January 2026.

2025 to First Quarter (1Q) 2026 Data Analyses

ABRP Soil-Gas Sampling

The treatment area for the ABRP Trench Subunit was established by the ABRP/MCB/MBP CMI/RAIP based on a soil concentration remedial goal (i.e., cleanup level) of 610 micrograms per kilogram (µg/kg) for trichloroethylene (TCE) (Figure 6). The ABRP Remedial Action (RA) operated only passive SVE (PSVE) systems in 2025 and 2026 which included 13 wells equipped with MicroBlowers™ powered by photovoltaic units and 13 wells equipped with passive BaroBalls™. The ABRP and MCB PSVE Well Performance Sampling Requirements are listed below.

Sample Location	Sample Media	Sample Parameters	Minimum Frequency*	Comments
PSVE System	Vapor	Effluent Flow Rate, Pressure	Monthly	Air flow per flow meter reading.
		TCE, PCE	Quarterly	Vapor analyses with portable gas analyzer (e.g., Bruel and Kjaer or Innova) or other approved equipment/technique.

PCE – tetrachloroethylene

ABRP TCE concentrations at the MicroBlowers™ and BaroBalls™ wells have decreased significantly since active SVE (ASVE) system operations began in 2007 (Figure 4). A comparison between average and maximum TCE concentrations in 2007 and 2025 and 1Q 2026 at the ABRP PSVE wells is provided in the table below.

Year	ABRP Sample Results *Parts per million by volume (ppmV)*			
	MicroBlower™		BaroBall™	
	Average TCE	Maximum TCE	Average TCE	Maximum TCE
2007	33.0	71.7	12.1	54.0
2025 to 1Q 2026	0.076	1.27	0.015	0.03

At ABRP, three of 13 wells with MicroBlowers™ had detectable sample results and three of 13 wells with BaroBalls™ had detectable sample results in 2025 and 1Q 2026. The 2025 to 1Q 2026 MicroBlower™ maximum TCE concentration was 1.27 parts per million by volume (ppmV) at ASH-06. The 2025 to 1Q 2026 BaroBall™ maximum TCE concentration was 0.0274 ppmV at AHT010B. From 2016 to 1Q 2026, the average and maximum TCE concentrations were recorded as shown below.

BaroBall™/ MicroBlower™ Well with Detectable Results	TCE *Parts per million by volume (ppmV)*	
	2016to 1Q 2026 Average Exhaust Gas Concentration	2016to 1Q 2026 Maximum Exhaust Gas Concentration
AHT007A	0.033	0.135 in 2019
AHT007B	0.072	0.171 in 2018
AHT008B	0.112	0.339 in 2022
AHT009B	0.022	0.037 in 2019
AHT010B	0.024	0.067 in 2019
ASH-06	0.500	3.383 in 2018

Quarterly TCE exhaust gas results for ABRP MicroBlowers™ wells are listed in Table 1 and quarterly TCE exhaust gas results for ABRP BaroBalls™ wells are listed in Table 2.

The calculated mass removed from the MicroBlowers™ and BaroBalls™ was combined to remove approximately 0.325 kilograms (kg [0.717pound {lb}]) of TCE contamination in 2025 to 1Q 2026.

Calendar Year	Total TCE Mass Removed	Maximum TCE Mass Removed from One Well
2025 to 1Q 2026	0.325 kg (0.717 lb)	0.265 kg (0.584 lb) at ASH-06

See Table 3 for ABRP annual total mass removed.

MCB Soil-Gas Sampling

The treatment area for the MCB Vadose Zone Subunit was established by the Interim Record of Decision (WSRC 1999) based on the soil cleanup level of 344 µg/kg for TCE and PCE concentration contours as shown in Figure 7. Since December 10, 2008, the MCB Vadose Zone Subunit RA operated a network of 24 wells equipped with BaroBalls™ and 2 wells, MCSV-07 and MCSV-17, equipped with MicroBlowers™.

MCB soil-gas concentrations of TCE and PCE from PSVE wells declined significantly until 2010 and remained steady through 2026 (Figure 5). A comparison between average and maximum TCE and PCE concentrations before 2010 (first year of MicroBlower™ operation) and in 2025 to 1Q 2026 at the MCB PSVE wells is provided in the table below.

Calendar Year	MCB MicroBlower™ Sample Results				MCB BaroBall™ Sample Results			
	TCE *(ppmV)*		PCE *(ppmV)*		TCE *(ppmV)*		PCE *(ppmV)*	
	Average	Maximum	Average	Maximum	Average	Maximum	Average	Maximum
Before 2010	1.96	4.90	1.24	6.37	1.17	37.35	0.57	18.60
2025 - 1Q 2026	0.20	0.60	0.11	0.58	0.02	0.15	0.01	0.03

Since CY2008 sample results from both MicroBlower™ wells (MCSV-07 and MCSV-17) tend to be consistent and near the lower lab detection limits. Quarterly analytical results of MCB PSVE wells sampling are provided for PCE in Table 4 and for TCE in Table 5.

Four wells (MCSV-07, -17, -25, -27) continue to have detectable TCE results, but at low concentrations. All four wells remain stable in sampled exhaust gas concentrations. From CY2011 to 1Q CY2026, the following average and maximum TCE and PCE concentrations were recorded as shown below

Well	TCE *(ppmV)*		PCE *(ppmV)*	
	2011 to 1Q 2026 Average Exhaust Gas Concentration	2011 to 1Q 2026 Maximum Exhaust Gas Concentration	2011 to 1Q 2026 Average Exhaust Gas Concentration	2011 to 1Q 2026 Maximum Exhaust Gas Concentration
MCSV-07	0.581	1.153 in 2017	0.709	1.81 in 2021
MCSV-17	0.731	1.734 in 2011	0.033	0.435 in 2018
MCSV-25	0.191	1.228 in 2011	0.029	0.087 in 2011
MCSV-27	0.183	1.122 in 2011	0.030	0.072 in 2011

MCB MicroBlowers™ and BaroBalls™ combined to remove approximately 0.256 kg (0.565 lb) of TCE contamination in 2025 to 1Q 2026.

Calendar Year	Total TCE and PCE Mass Removed	Maximum TCE and PCE Mass Removed from One Well
2025 to 1Q 2026	0.256 kg (0.565 lb)	0.127 kg (0.279 lb) at MCSV-07

See Table 6 for MCB annual total mass removed.

ABRP and MCB Soil Results

The results of the ABRP and MCB soil sample results were discussed with the USEPA and SCDES on September 11, 2024 (i.e., Proposal to Discontinue Soil Vapor Extraction Operations) ahead of submitting the 2025 PER (SRNS 2025). Since all soil results were below clean up levels, SRS recommended in the 2025 PER that the SVE systems at ABRP and MCB discontinue operations, terminate operation and maintenance, dismantle and remove all SVE equipment, abandon all SVE wells, submit a remedial action completion report, and maintain land use controls. The USEPA approved the 2025 PER on January 5, 2026 and the SCDES approved on January 13, 2026. See Tables 7 and 8 for ABRP and MCB soil sampling results respectively.

Conclusion

ABRP Trench Subunit Conclusion

The last configuration of the PSVE system consisted of 13 wells equipped with MicroBlowers™ powered by photovoltaic units and 13 wells equipped with passive BaroBalls™. This system functioned as expected as a cost-effective treatment technology in removing low concentration VOC contaminants.

Annual average soil-gas concentrations at the highest producing wells (i.e., ASH-06, ABV-01 and AHT005) have remained low. In 2025 and 1Q 2026, 6 of 26 wells at the ABRP Trench Subunit had detectable sample results of TCE (Tables 1 and 2). Only 0.325 kg (0.717 lb) of TCE were removed at ABRP Trench Subunit.

Performance monitoring of the MicroBlowers™ and BaroBalls™ was concluded following approval by the Core Team in January 2026 to discontinue operations of the wells.

MCB Vadose Zone Subunit Conclusion

The last configuration of the PSVE system consisted of two wells equipped with MicroBlowers™ and 24 wells equipped with BaroBalls™. This system functioned as expected as a cost-effective treatment technology in removing low concentration VOC contaminants.

Annual average soil-gas concentrations at the highest producing wells (i.e., MCSV-07 and MCSV-17) have remained low. In 2025 and 1Q 2026, 9 of 26 wells at the MCB Vadose Zone Subunit had detectable sample results for either TCE or PCE (Tables 4 and 5). Only 0.256 kg (0.565 lb) of TCE and PCE combined at the MCB Vadose Zone Subunit were removed in 2025 and 1Q 2026.

Performance monitoring of the MicroBlowers™ and BaroBalls™ was concluded following approval by the Core Team in January 2026 to discontinue operations of the wells.

ABRP/MCB/MBP OU Conclusion

SRS has determined that the ABRP/MCB/MBP OU RA has been completed based on the acceptance of the execution of the SAP and the cleanup levels being achieved based on soil data gathered from that effort.

The ABRP/MCB/MBP OU completed activities, and path forward is as follows:

1. Discontinued SVE operations at the ABRP/MCB/MBP OU in January 2026 since soil cleanup levels have been met at both the ABRP Trench Subunit and the MCB Vadose Zone Subunit

2. Terminated Operation and Maintenance activities for all MicroBlowers™ and BaroBalls™ associated with the ABRP/MCB/MBP OU in January 2026.

3. Dismantle and remove SVE equipment in Fiscal Year (FY) 2027.

4. Abandon all wells (MicroBlowers™ and BaroBalls™) associated with the ABRP/MCB/MBP OU in FY 2027.

5. Submit a Remedial Action Completion Report in FY 2027.

6. Maintain current land use controls (LUCs) to preclude residential/unrestricted land use. No change to the ABRP/MCB/MBP OU Land Use Control Implementation Plan (LUCIP) (WSRC 2007b) is needed. The LUCs specified in the LUCIP include OU warning signs, SRS boundary controls to restrict public and trespasser access, Site Use Program to prevent onsite worker exposure to contamination left in place, and property record notices. Custodial responsibilities for maintenance and annual inspections will be maintained by the Post-Closure Maintenance Group until the concentrations of hazardous substances are at levels that allow for unrestricted use. Remedial action reviews will continue to be conducted every five years to ensure the remedy is still protective of human health and the environment.

References

SRNS, 2009. *Post-Construction Report (PCR) for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit (U)*, WSRC-RP-2008-4071, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2023. *Sampling and Analysis Plan for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit to Evaluate the Effectiveness of the Soil Vapor Extraction System at Achieving Remedial Goals (U)*, SRNS-RP-2022-01080, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2025. *Performance Evaluation Report for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit – January through December 2024 (U)*, SRNS-RP-2025-00079, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

WSRC, 1999. *Interim Record of Decision Remedial Alternative Selection for the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A/5A) Operable Unit (U)*, WSRC-RP-98-4031, Revision 1.1, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2007a. *Corrective Measures Implementation/Remedial Action Implementation Plan (CMI/RAIP) for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit (U)*, WSRC-RP-2006-4071, Revision 1, Washington Savannah River Company LLC, Savannah River Site, Aiken, SC

WSRC, 2007b. *Land Use Control Implementation Plan (LUCIP) for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A) Operable Unit (U)*, WSRC-RP-2006-4073, Revision 1, Washington Savannah River Company LLC, Savannah River Site, Aiken, SC

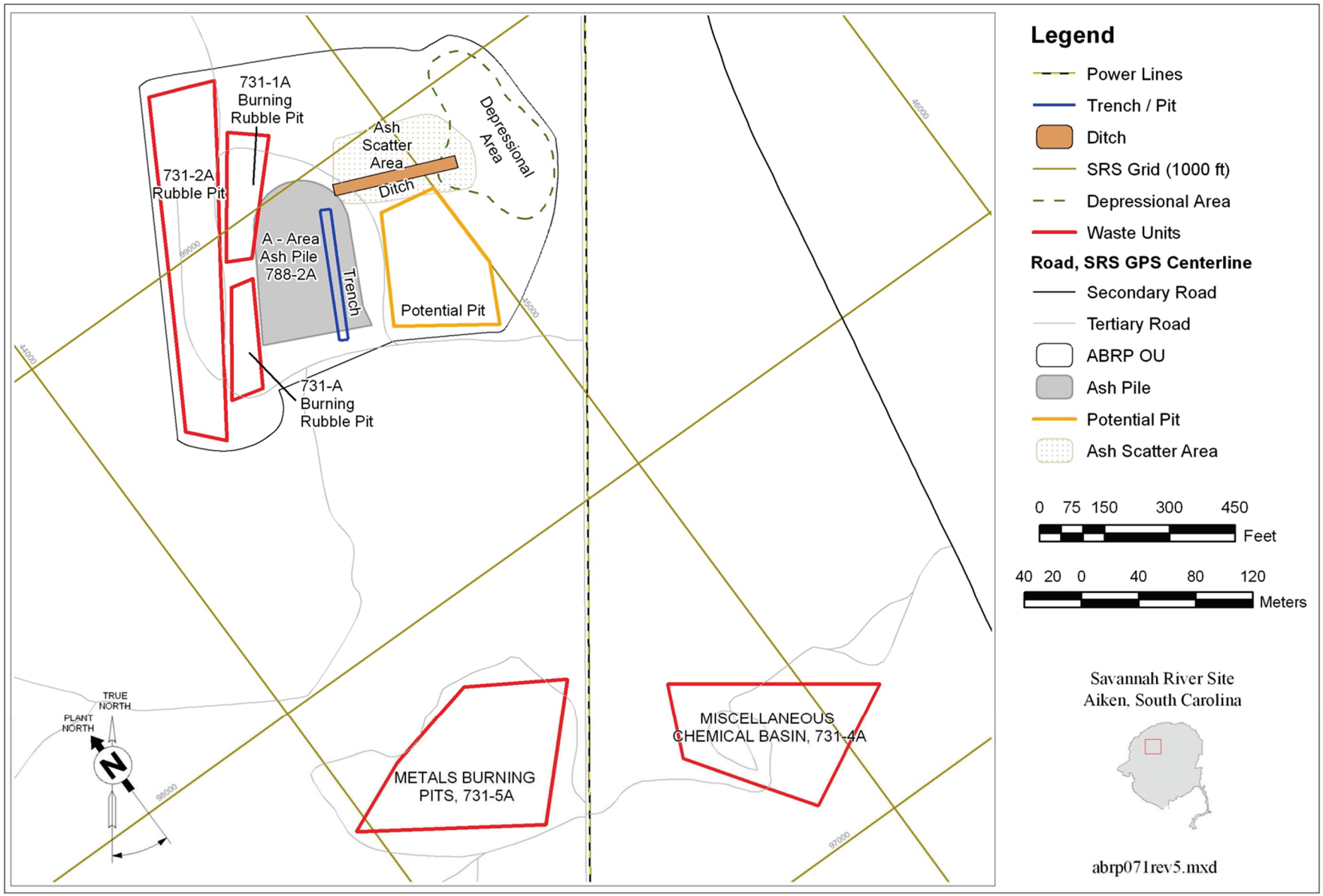


Figure 1. ABRP/MCB/MBP OU Subunits at Savannah River Site

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Figure 2. Aerial Photo of the ABRP MicroBlowers™ and BaroBalls™ at SRS (2022)

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Figure 3. Aerial Photo of the MCB MicroBlowers™ and BaroBalls™ at SRS (2022)

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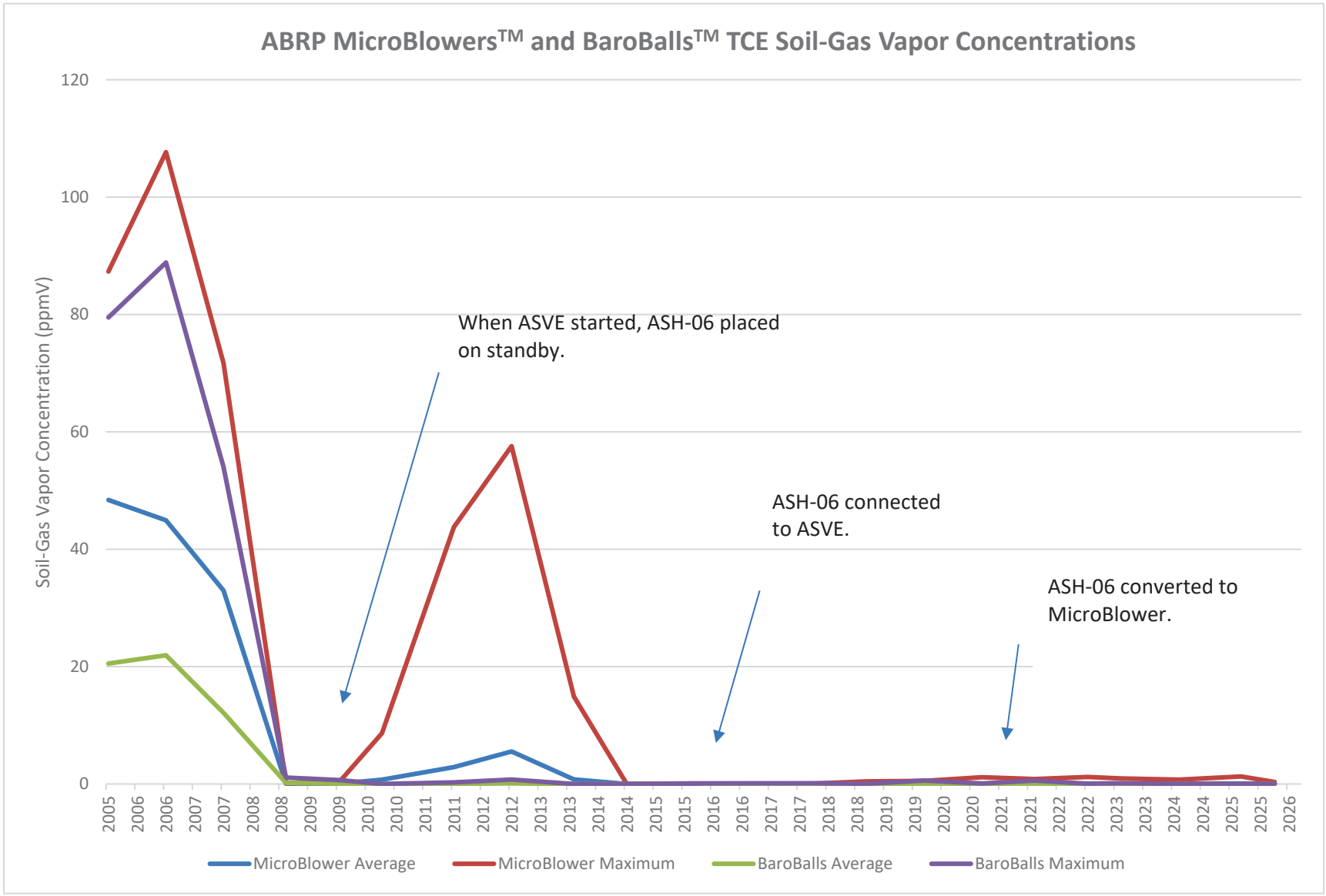


Figure 4. ABRP Passive Soil-Gas Vapor Concentration Over Time Trend Diagram

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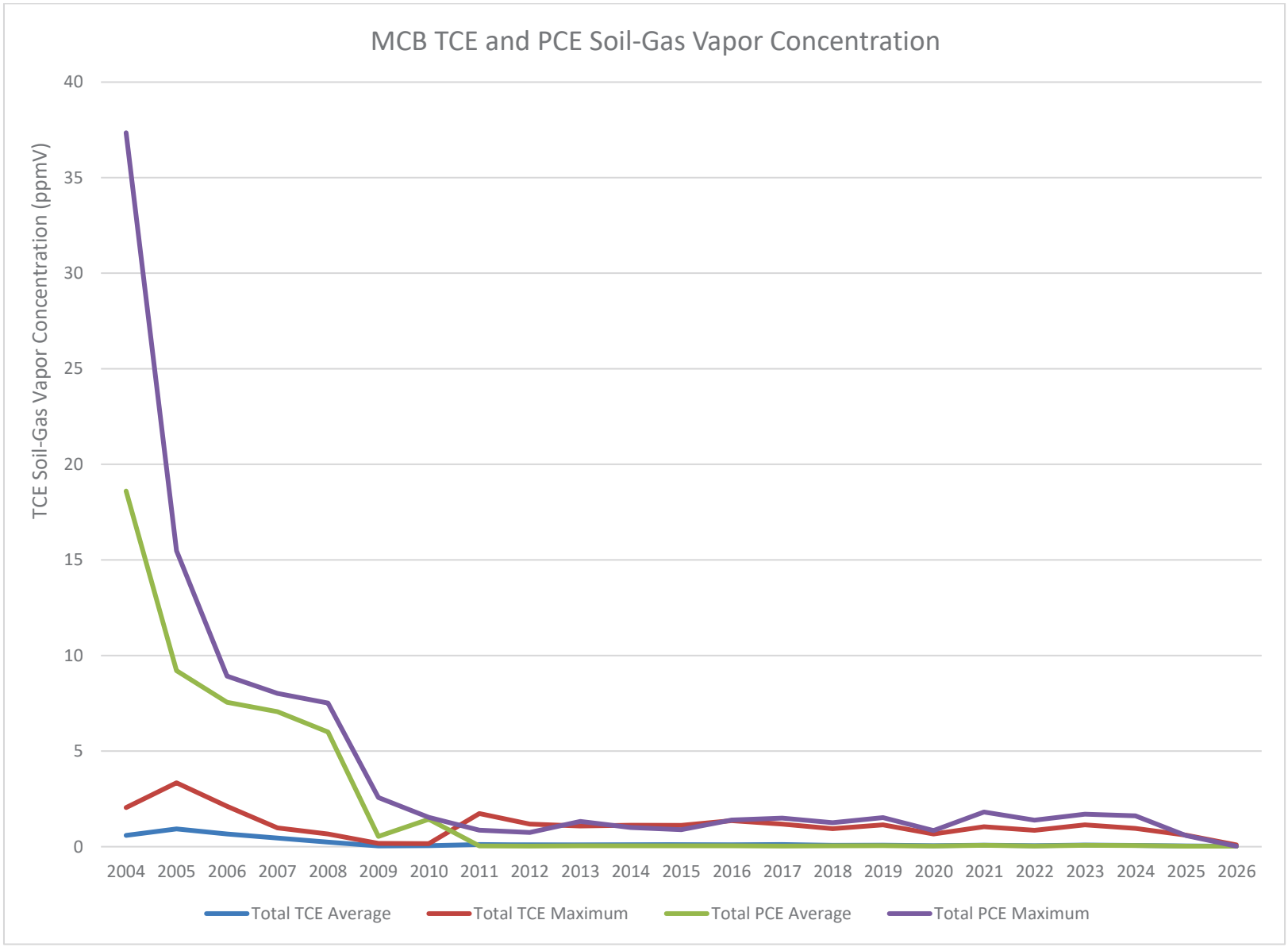


Figure 5. MCB Soil-Gas Vapor Concentration Over Time Trend Diagram

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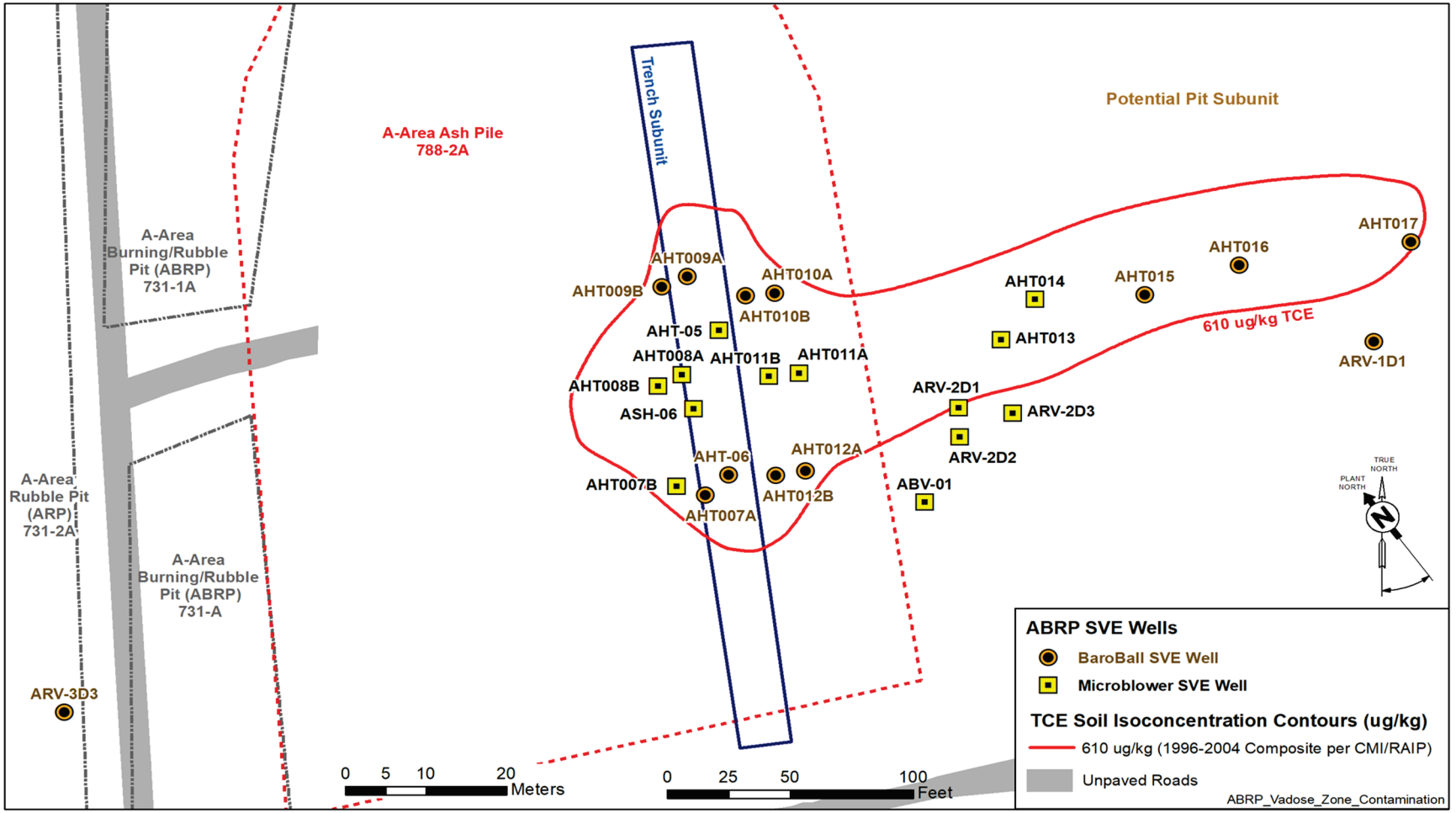


Figure 6. ABRP Vadose Zone Well Configuration and Treatment Area

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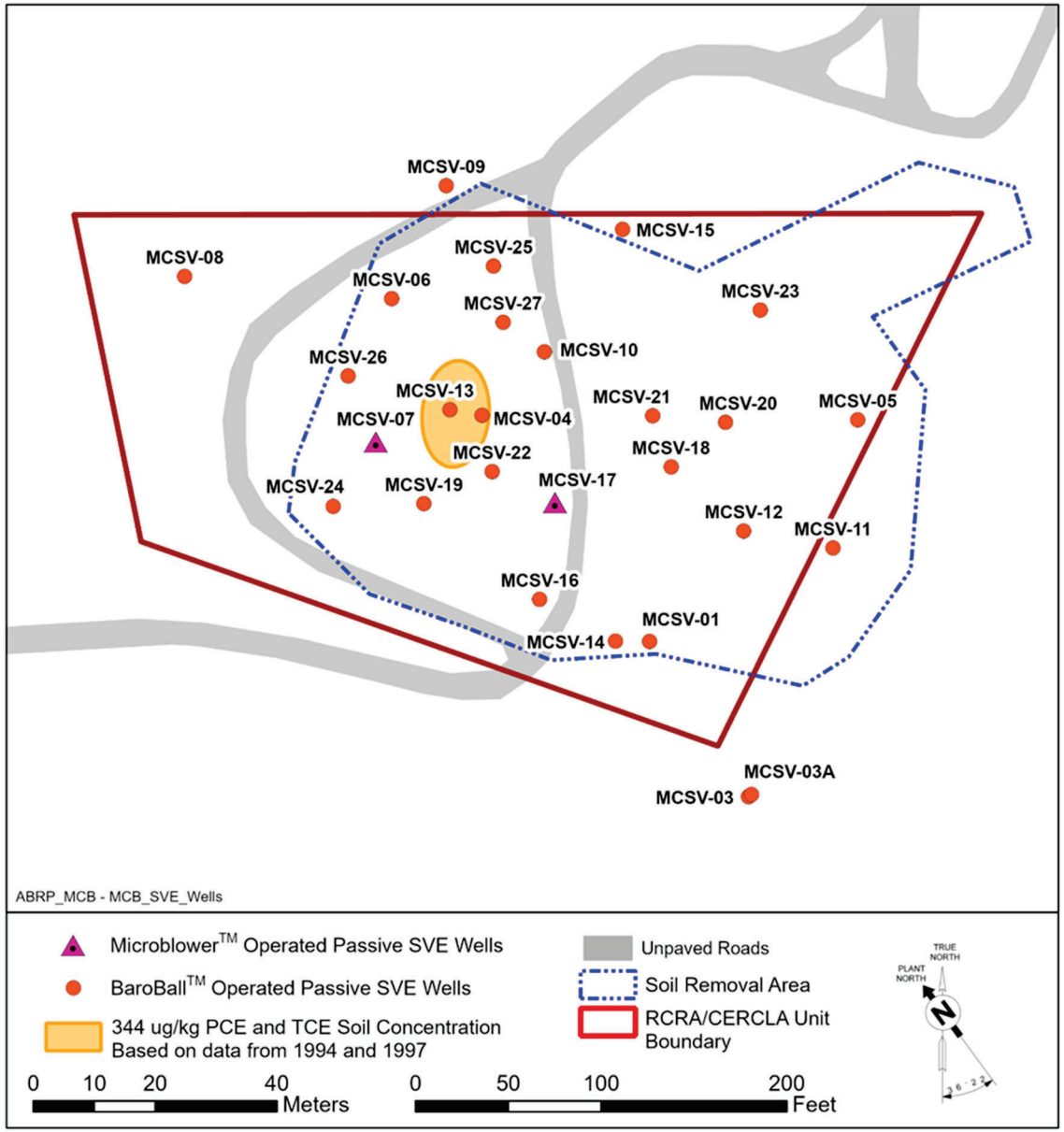


Figure 7. Miscellaneous Chemical Basin Well Configuration and Treatment Area

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Table 1. ABRP MicroBlowers™ Well Exhaust Gas TCE Results

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)					
	ABV-01	AHT-05	ARV-2D1	ARV-2D2	ARV-2D3	ASH-06
Well History Notes	1, 8	1, 8	3, 8	4, 8	3, 8	1, 5, 7, 8
10/17/2005	30.000	27.900	*	*	*	87.330
1/4/2006	29.987	29.929	*	*	*	97.494
4/17/2006	29.974	31.957	*	*	*	107.659
8/28/2006	27.702	32.292	*	*	*	58.957
10/12/2006	26.104	30.227	*	*	*	36.869
1/17/2007	27.302	31.093	*	*	*	46.688
4/19/2007	28.500	34.503	*	*	*	71.700
7/18/2007	25.015	15.046	*	*	*	39.847
10/23/2007	27.683	21.676	*	*	*	26.609
9/23/2008	0.057	0.023	0.068	*	0.134	0.016
11/17/2008	0.007	0.031	0.021	*	0.076	ND
1/27/2009	0.045	0.226	0.014	*	ND	ND
4/21/2009	ND	ND	ND	*	ND	ND
7/16/2009	ND	0.119	ND	*	ND	ND
10/26/2009	ND	ND	ND	ND	ND	ND
1/19/2010	ND	ND	ND	ND	ND	ND
7/19/2010	ND	ND	ND	ND	ND	8.640
1/18/2011	ND	ND	ND	ND	ND	ND
4/18/2011	ND	ND	ND	ND	ND	10.218
7/12/2011	ND	ND	ND	ND	ND	43.769
10/19/2011	ND	ND	ND	ND	ND	14.838
1/24/2012	ND	ND	ND	ND	ND	9.195
4/23/2012	ND	ND	ND	ND	ND	38.244
7/16/2012	ND	ND	ND	ND	ND	57.557
10/16/2012	ND	ND	ND	ND	ND	27.504
1/14/2013	ND	ND	ND	ND	ND	14.900
4/15/2013	ND	ND	ND	ND	ND	3.290
7/17/2013	ND	ND	ND	ND	ND	**
11/19/2013	ND	ND	ND	ND	ND	**
2/19/2014	ND	ND	ND	ND	ND	**
4/22/2014	ND	ND	ND	ND	ND	**
8/12/2014	ND	ND	ND	ND	ND	**
10/14/2014	ND	ND	ND	ND	ND	**
2/9/2015	ND	ND	ND	ND	ND	**
4/28/2015	ND	ND	ND	ND	ND	**
7/21/2015	ND	0.104	ND	ND	ND	**
12/8/2015	ND	ND	ND	ND	ND	**

Table 1. ABRP MicroBlowers™ Well Exhaust Gas TCE Results *(Continued)*

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)					
	ABV-01	AHT-05	ARV-2D1	ARV-2D2	ARV-2D3	ASH-06
Well History Notes	1, 8	1, 8	3, 8	4, 8	3, 8	1, 5, 7, 8
2/8/2016	ND	ND	ND	ND	0.036	**
5/17/2016	ND	ND	ND	0.049	ND	**
9/13/2016	ND	ND	ND	ND	ND	**
12/12/2016	ND	ND	ND	0.068	ND	**
2/13/2017	0.036	ND	ND	0.034	ND	**
5/16/2017	ND	0.029	ND	ND	ND	**
9/14/2017	ND	ND	ND	ND	ND	**
12/13/2017	ND	ND	ND	0.033	ND	**
2/12/2018	ND	ND	ND	ND	0.033	**
5/14/2018	0.033	0.089	0.046	0.078	0.295	**
9/18/2018	ND	0.078	ND	0.045	0.208	**
12/17/2018	0.028	ND	ND	0.042	0.038	0.429
2/11/2019	ND	ND	ND	ND	ND	0.305
5/13/2019	ND	ND	ND	ND	ND	0.486
9/23/2019	0.036	ND	ND	ND	ND	ND
12/10/2019	ND	ND	ND	ND	ND	0.520
2/10/2020	ND	ND	ND	ND	ND	0.501
5/11/2020	ND	ND	ND	ND	ND	0.433
9/21/2020	ND	ND	ND	ND	ND	0.954
12/14/2020	ND	ND	ND	ND	ND	1.140
2/22/2021	ND	0.015	ND	ND	ND	0.841
5/10/2021	ND	ND	ND	ND	ND	0.403
8/20/2021	ND	ND	ND	ND	ND	0.036
11/17/2021	ND	ND	ND	ND	ND	0.020
2/25/2022	ND	ND	ND	ND	ND	0.645
6/15/2022	ND	ND	ND	ND	ND	0.357
9/7/2022	ND	ND	ND	0.016	ND	0.824
10/12/2022	ND	ND	ND	ND	ND	1.200
2/20/2023	ND	ND	ND	ND	ND	0.947
5/17/2023	ND	ND	ND	ND	ND	0.258
8/22/2023	ND	ND	ND	ND	ND	0.504
11/7/2023	ND	ND	ND	ND	ND	0.626
1/29/2024	ND	ND	ND	ND	ND	0.725
5/14/2024	ND	ND	ND	ND	ND	0.613
8/14/2024	ND	ND	ND	ND	ND	0.462
11/11/2024	ND	ND	ND	ND	ND	0.421
2/18/2025	ND	ND	ND	ND	ND	1.270
6/9/2025	ND	ND	ND	ND	ND	0.567
8/21/2025	ND	ND	ND	ND	ND	0.480
10/12/2025	ND	ND	ND	ND	ND	0.318
1/13/2026	ND	ND	ND	ND	ND	0.325

Table 1. ABRP MicroBlowers™ Well Exhaust Gas TCE Results *(Continued/End)*

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)						
	AHT007B	AHT008A	AHT008B	AHT011A	AHT011B	AHT013	AHT014
Well History Notes	2, 6, 8	2, 6, 8	2, 7, 8	2, 7, 8	2, 6, 8	2, 6, 8	2, 6, 8
2/8/2016	**	**	**	**	**	**	**
5/17/2016	ND	ND	**	**	ND	ND	ND
9/13/2016	ND	0.068	**	**	ND	ND	ND
12/12/2016	ND	ND	**	**	ND	ND	ND
2/13/2017	ND	ND	**	**	ND	ND	ND
5/16/2017	ND	ND	**	**	ND	ND	ND
9/14/2017	ND	ND	**	**	ND	ND	ND
12/13/2017	ND	ND	**	**	ND	ND	ND
2/12/2018	0.082	ND	**	**	0.038	ND	ND
5/14/2018	0.156	ND	**	**	0.044	0.036	ND
9/18/2018	0.139	ND	**	**	ND	0.071	ND
12/17/2018	0.171	ND	0.273	ND	ND	ND	ND
2/11/2019	0.109	ND	0.194	ND	ND	0.033	ND
5/13/2019	0.109	ND	0.139	ND	ND	ND	ND
9/23/2019	0.106	ND	0.161	ND	ND	ND	ND
12/10/2019	ND	ND	ND	ND	ND	ND	ND
2/10/2020	0.079	ND	0.176	ND	0.045	ND	ND
5/11/2020	0.070	ND	0.062	ND	ND	ND	ND
9/21/2020	0.035	ND	ND	ND	ND	ND	ND
12/14/2020	ND	ND	0.304	ND	ND	ND	ND
2/22/2021	0.103	0.353	ND	ND	ND	ND	ND
5/10/2021	0.078	ND	ND	ND	ND	ND	ND
8/20/2021	0.051	ND	0.043	ND	ND	ND	ND
11/17/2021	0.077	ND	0.304	ND	ND	ND	ND
2/25/2022	0.074	ND	0.263	ND	ND	ND	ND
6/15/2022	0.081	ND	0.050	ND	ND	ND	ND
9/7/2022	0.036	ND	0.114	0.049	0.016	ND	ND
10/12/2022	0.117	ND	0.339	ND	ND	ND	ND
2/20/2023	0.121	ND	0.079	ND	ND	ND	ND
5/17/2023	ND	ND	ND	ND	ND	ND	ND
8/22/2023	0.062	ND	ND	ND	ND	ND	ND
11/7/2023	0.131	ND	0.126	ND	ND	ND	ND
1/29/2024	0.132	ND	0.226	ND	ND	ND	ND
5/14/2024	0.087	ND	0.108	ND	ND	ND	ND
8/14/2024	0.067	ND	0.325	ND	ND	ND	ND
11/11/2024	0.060	ND	0.096	ND	ND	ND	ND
2/18/2025	0.026	ND	0.179	ND	ND	ND	ND
6/9/2025	0.069	ND	0.138	ND	ND	ND	ND
8/21/2025	0.137	ND	0.265	ND	ND	ND	ND
10/12/2025	0.067	ND	0.020	ND	ND	ND	ND
1/13/2026	0.097	ND	0.298	ND	ND	ND	ND

Well History Notes:
[1] ABV-01, AHT005 and ASH-06 were converted to a MicroBlowers™ SVE well on 9/1/2002
[2] AHT007B, 008A, 008B, 011A, 011B, 013, 014 were installed and connected to ASVE in April 2008.
[3] ARV-2D1 and ARV-2D3 was converted to a MicroBlowers™ SVE well in 8/7/2008
[4] ARV-2D2 was converted to a MicroBlowers™ SVE well in Q3, 2009
[5] ASH-06 was converted to ASVE in April 2013
[6] AHT007B, 008A, 011B, 013, 014 were converted to a MicroBlowers™ SVE well on 12/7/15
[7] AHT008B, 011A and ASH-06 were converted to a MicroBlowers™ SVE well on 10/17/18
[8] All MicroBlowers™ ceased operations in January 2026.

*- Connected to BaroBall.

** - Connected to ASVE.

–Connected to MicroBlower™.

Acronyms:
ABV – A-Area Burning/Rubble Pit Vadose Zone
AHT – A-Area Hidden Trench
ARV – A-Area Recovery Vapor
ASH – A-Area Ash Pile
ND – non-detect
ppmV – parts per million by volume

Table 2. ABRP PSVE BaroBalls™ Well Exhaust Gas TCE Results

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)						
	AHT-06	ARV-1D1	ARV-2D2	ARV-3D3	AHT007A, AHT009A, AHT009B, AHT010A, AHT010B, AHT012A, AHT012B, AHT015, AHT016, AHT017		
Well History Notes	2, 7	1, 7	1,4, 7	1, 7	5, 6, 7		
10/17/2005	ND	1.550	79.500	1.050			
1/4/2006	ND	1.445	75.073	1.689			
4/17/2006	14.308	1.590	88.868	2.565			
8/28/2006	44.583	1.358	56.672	3.125			
10/12/2006	5.310	0.955	51.060	2.248			
1/17/2007	2.606	1.130	54.020	1.470			
4/19/2007	ND	0.623	45.571	0.995			
7/18/2007	1.079	0.620	43.143	0.553			
10/23/2007	0.057	0.703	40.715	0.876			
9/23/2008	1.079	0.020	0.132	ND			
11/17/2008	0.057	0.018	0.128	ND			
1/27/2009	0.097	0.006	0.659	ND			
4/21/2009	ND	ND	ND	ND			
7/16/2009	ND	ND	ND	ND			
10/26/2009	ND	ND	*	ND			
1/19/2010	ND	ND	*	ND			
7/19/2010	ND	ND	*	ND			
1/18/2011	ND	ND	*	ND			
4/18/2011	0.269	ND	*	ND			
7/12/2011	ND	ND	*	ND			
10/19/2011	ND	ND	*	ND			
1/24/2012	0.745	ND	*	ND			
4/23/2012	0.140	ND	*	ND			
7/16/2012	ND	ND	*	ND			
10/16/2012	0.202	ND	*	ND			
1/14/2013	ND	ND	*	ND			
4/15/2013	ND	ND	*	ND			
7/17/2013	ND	ND	*	ND			
11/19/2013	ND	ND	*	ND			
2/19/2014	ND	ND	*	ND			
4/22/2014	ND	ND	*	ND			
8/12/2014	ND	ND	*	ND			
10/14/2014	ND	ND	*	ND			
2/9/2015	ND	ND	*	ND			
4/28/2015	ND	ND	*	ND			
7/21/2015	ND	ND	*	ND			
12/8/2015	ND	ND	*	ND			

Table 2. ABRP PSVE BaroBalls™ Well Exhaust Gas TCE Results *(Continued)*

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)						
	AHT-06	ARV-1D1	ARV-2D2	ARV-3D3	AHT007A	AHT009A	AHT009B
ll History Notes	2	1	1, 3	1, 7	5, 6, 7	5, 6, 7	5, 6, 7
2/8/2016	ND	ND	*	ND			
5/17/2016	ND	ND	*	ND	ND	ND	ND
9/13/2016	0.091	ND	*	ND	ND	ND	ND
12/12/2016	0.045	ND	*	ND	0.042	ND	ND
2/13/2017	0.132	ND	*	ND	ND	ND	ND
5/16/2017	0.041	ND	*	ND	ND	ND	ND
9/14/2017	ND	ND	*	ND	ND	ND	ND
12/13/2017	ND	ND	*	ND	ND	ND	ND
2/12/2018	ND	ND	*	ND	ND	ND	ND
5/14/2018	ND	ND	*	ND	ND	ND	ND
9/18/2018	ND	ND	*	ND	ND	ND	ND
12/17/2018	ND	ND	*	ND	ND	ND	ND
2/11/2019	ND	ND	*	ND	0.135	ND	0.036
2/11/2019	ND	ND	*	ND	ND	ND	0.037
5/13/2019	0.589	ND	*	ND	ND	ND	ND
9/23/2019	ND	ND	*	ND	ND	ND	ND
12/10/2019	ND	ND	*	ND	ND	ND	ND
5/11/2020	ND	ND	*	ND	ND	ND	ND
9/21/2020	ND	ND	*	ND	0.075	ND	ND
12/14/2020	ND	ND	*	ND	0.040	ND	ND
2/22/2021	ND	ND	*	ND	ND	ND	0.018
5/10/2021	NA	NA	*	NA	NA	NA	NA
8/20/2021	ND	ND	*	ND	0.018	ND	ND
11/17/2021	0.581	ND	*	ND	0.033	ND	0.014
2/25/2022	ND	ND	*	ND	ND	ND	0.015
6/15/2022	ND	ND	*	ND	ND	ND	ND
9/7/2022	ND	ND	*	ND	0.037	ND	ND
10/12/2022	ND	ND	*	ND	0.016	ND	0.012
2/20/2023	ND	ND	*	ND	0.032	ND	0.011
5/17/2023	ND	ND	*	ND	0.027	ND	0.010
8/22/2023	ND	ND	*	ND	0.013	ND	0.015
11/7/2023	ND	ND	*	ND	0.131	ND	0.013
1/29/2024	ND	ND	*	ND	0.022	ND	0.014
5/14/2024	ND	ND	*	ND	ND	ND	0.012
8/14/2024	ND	ND	*	ND	0.021	ND	0.013
11/11/2024	ND	ND	*	ND	0.022	ND	ND
2/18/2025	ND	ND	*	ND	0.013	ND	ND
6/9/2025	ND	ND	*	ND	ND	ND	0.011
8/21/2025	ND	ND	*	ND	ND	ND	ND
10/12/2025	ND	ND	*	ND	ND	ND	0.011
1/13/2026	ND	ND	*	ND	0.016	ND	0.011

Table 2. ABRP PSVE BaroBalls™ Well Exhaust Gas TCE Results *(Continued/End)*

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)						
	AHT010A	AHT010B	AHT012A	AHT012B	AHT015	AHT016	AHT017
ll History Notes	5, 6, 7	5, 6, 7	5, 6, 7	5, 6, 7	5, 6, 7	5, 6, 7	5, 6, 7
5/17/2016	ND	ND	ND	ND	ND	ND	ND
9/13/2016	ND	ND	ND	ND	ND	ND	ND
12/12/2016	0.032	ND	ND	ND	ND	ND	ND
2/13/2017	ND	ND	ND	ND	ND	ND	ND
5/16/2017	ND	ND	ND	ND	ND	ND	ND
9/14/2017	ND	ND	ND	ND	ND	ND	ND
12/13/2017	ND	ND	ND	ND	ND	ND	ND
2/12/2018	ND	0.032	ND	ND	ND	ND	ND
5/14/2018	ND	ND	ND	ND	ND	ND	ND
9/18/2018	ND	ND	ND	ND	ND	ND	ND
12/17/2018	ND	ND	ND	ND	ND	ND	ND
2/11/2019	0.039	0.067	ND	ND	ND	ND	ND
2/11/2019	ND	ND	ND	ND	ND	ND	ND
5/13/2019	ND	ND	ND	ND	ND	ND	ND
9/23/2019	ND	ND	ND	ND	ND	ND	ND
12/10/2019	ND	ND	ND	ND	ND	ND	ND
5/11/2020	ND	ND	ND	ND	ND	ND	ND
9/21/2020	ND	0.016	ND	ND	ND	ND	ND
12/14/2020	ND	0.023	ND	ND	ND	ND	ND
2/22/2021	0.020	0.017	ND	ND	ND	ND	ND
5/10/2021	NA	NA	NA	NA	NA	NA	NA
8/20/2021	ND	0.013	ND	ND	ND	ND	ND
11/17/2021	0.010	0.021	ND	ND	ND	ND	ND
2/25/2022	ND	0.025	ND	ND	ND	ND	ND
6/15/2022	ND	0.015	ND	ND	ND	ND	ND
9/7/2022	ND	0.015	ND	ND	ND	ND	ND
10/12/2022	ND	0.025	ND	ND	ND	ND	ND
2/20/2023	ND	0.025	ND	ND	ND	ND	ND
5/17/2023	ND	0.028	ND	ND	ND	ND	ND
8/22/2023	ND	0.029	ND	ND	ND	ND	ND
11/7/2023	ND	0.024	ND	ND	ND	ND	ND
1/29/2024	ND	0.022	ND	ND	ND	ND	ND
5/14/2024	ND	ND	ND	ND	ND	ND	ND
8/14/2024	ND	0.016	ND	ND	ND	ND	ND
11/11/2024	ND	0.018	ND	ND	ND	ND	ND
2/18/2025	ND	0.015	ND	ND	ND	ND	ND
6/9/2025	ND	0.016	ND	ND	ND	ND	ND
8/21/2025	ND	0.020	ND	ND	ND	ND	ND
10/12/2025	ND	0.027	ND	ND	ND	ND	ND
1/13/2026	ND	0.021	ND	ND	ND	ND	ND

Well History Notes:

[1] ARV-1D1, -2D2, -3D3 were converted to a BaroBall™ SVE well in 10/5/2001.
[2] AHT006, ASH-06 was converted to a BaroBall™ SVE well in 12/18/2003.
[3] ARV-2D2 was converted to a MicroBlower™ SVE well in Q3, 2009.
[4] ASH-06 was connected to ASVE well on 4/4/13
[5] AHT007A, 009A, 009B, 010A, 010B, 012A, 012B, 015, 016 , 017 were installed and connected to ASVE in April 2008.
[6] AHT007A, 009A, 009B, 010A, 010B, 012A, 012B, 015, 016 , 017 were converted to PSVE BaroBalls on 11/17/2015
7 All BaroBalls™ ceased operations in January 2026.

* –Connected to MicroBlower™.

Acronyms:

ABV–A-Area Burning/Rubble Pit Vadose Zone
ABV–A-Area Burning/Rubble Pit Vadose Zone
AHT–A-Area Hidden Trench
ARV–A-Area Recovery Vapor
ASH–A-Area Ash Pile
ND–non-detect
ppmV–parts per million by volume

Table 3. ABRP Total Mass Removed

ASVE & PSVE				
2002	120.5	lb. TCE	54.6	kg. TCE
2003	318.6	lb. TCE	144.5	kg. TCE
2004	67.4	lb. TCE	30.6	kg. TCE
2005	51.6	lb. TCE	23.4	kg. TCE
2006	24.7	lb. TCE	11.2	kg. TCE
2007	25.6	lb. TCE	11.6	kg. TCE
2008	84.1	lb. TCE	38.1	kg. TCE
2009	32.7	lb. TCE	14.8	kg. TCE
2010	11.8	lb. TCE	5.4	kg. TCE
2011	22.4	lb. TCE	10.2	kg. TCE
2012	11.7	lb. TCE	5.3	kg. TCE
2013	13.6	lb. TCE	6.2	kg. TCE
2014	0.3	lb. TCE	0.1	kg. TCE
2015	0.5	lb. TCE	0.2	kg. TCE
2016	1.1	lb. TCE	0.5	kg. TCE
2017	0.3	lb. TCE	0.1	kg. TCE
2018	1.2	lb. TCE	0.5	kg. TCE
2019	0.8	lb. TCE	0.4	kg. TCE
2020	1.1	lb. TCE	0.5	kg. TCE
2021	1.2	lb. TCE	0.5	kg. TCE
2022	1.0	lb. TCE	0.5	kg. TCE
2023	1.2	lb. TCE	0.5	kg. TCE
2024	0.9	lb. TCE	0.4	kg. TCE
2025	**0.7**	**lb. TCE**	**0.3**	**kg. TCE**
2026	**0.0**	**lb. TCE**	**0.0**	**kg. TCE**

Grand Totals	**795.0**	**lb. TCE**	**360.4**	**kg. TCE**

Notes: ABRP Interim Remedial Action Operations Start –September 26, 2001
ABRP/MCB/MBP OU SVE operations Discontinued - January 2026

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results

Collection Date	Station ID — PCE Soil-Gas Concentration (ppmV)							
	MCSV-01	MCSV-03A	MCSV-04	MCSV-05	MCSV-06	MCSV-07	MCSV-08	MCSV-09
2/24/04	0.007	0.000	0.570	0.014	0.070	1.294	0.004	0.015
3/16/04	nr	0.002	0.637	nr	0.043	0.843	nr	nr
3/31/04	0.004	0.037	0.941	0.008	0.038	0.091	nr	0.008
6/10/04	0.007	0.355	**18.601**	0.045	0.111	0.126	0.014	0.013
8/5/04	0.006	0.063	3.602	0.006	0.061	0.246	0.002	0.006
9/7/04	0.004	ND	nr	0.006	0.056	0.752	0.007	0.004
12/7/04	0.005	ND	2.539	0.010	0.212	1.016	0.002	0.007
1/5/05	0.006	ND	1.424	0.012	0.142	0.656	0.002	0.006
2/16/05	nr	ND	0.828	nr	nr	0.542	nr	nr
3/23/05	nr	0.000	1.493	nr	0.118	0.869	nr	nr
7/7/05	nr	0.004	2.050	nr	0.022	5.775	nr	nr
8/30/05	0.003	0.002	2.536	nr	NR	5.624	nr	nr
9/26/05	0.042	0.007	2.009	nr	0.037	6.469	nr	nr
10/6/05	0.024	0.000	2.909	nr	1.033	8.247	nr	nr
1/30/06	0.081	0.000	1.270	nr	0.040	4.308	nr	nr
5/2/06	ND	0.000	0.918	nr	0.010	7.550	nr	nr
6/26/06	nr	0.000	1.963	0.123	0.052	5.624	nr	nr
11/15/06	nr	0.000	0.677	0.018	0.025	5.893	nr	0.032
11/30/06	nr	0.000	0.018	0.107	0.115	0.018	nr	0.345
12/15/06	nr	0.000	0.904	0.035	0.052	3.992	nr	0.049
9/27/07	nr	0.000	nr	0.022	0.056	7.063	nr	0.044
4/18/08	ND	nr	0.040	0.010	ND	5.354	nr	0.020
6/26/08	nr	nr	0.018	0.020	0.002	5.524	0.016	0.016
9/22/08	0.013	0.014	0.596	0.026	0.040	0.195	0.003	0.019
11/17/08	0.004	0.013	0.226	0.026	0.009	5.995	0.008	0.010
1/27/09	0.008	0.024	0.348	ND	0.039	6.370	0.007	nr
4/21/09	0.014	ND	0.380	0.041	0.536	0.720	0.003	0.036
7/16/09	0.003	0.003	nr	0.016	0.015	2.506	0.007	0.006
10/28/09	ND	ND	0.082	ND	ND	0.116	ND	ND
1/19/10	ND	ND	ND	ND	ND	0.785	ND	ND
4/19/10	ND	ND	ND	ND	ND	0.429	ND	ND
7/19/10	ND	ND	ND	ND	ND	1.432	ND	ND
10/19/10	ND	ND	ND	ND	ND	1.065	ND	ND
1/18/11	ND	ND	ND	ND	ND	0.576	ND	ND
4/18/11	ND	ND	ND	ND	ND	0.558	ND	ND
7/12/11	ND	ND	ND	ND	ND	0.421	ND	ND
10/19/11	ND	ND	ND	ND	ND	0.861	ND	ND
1/24/12	ND	ND	ND	ND	ND	ND	ND	ND
4/23/12	ND	ND	ND	ND	ND	0.740	ND	ND
7/16/12	ND	ND	ND	ND	ND	0.605	ND	ND
10/16/12	ND	ND	ND	ND	ND	0.693	ND	ND
1/14/13	ND	ND	ND	ND	ND	0.887	ND	ND
4/15/13	ND	ND	ND	ND	ND	0.704	ND	ND
7/17/13	ND	ND	ND	ND	ND	0.562	ND	ND
11/18/13	ND	ND	ND	ND	ND	1.320	ND	ND

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results *(Continued)*

Collection Date	Station ID — PCE Soil-Gas Concentration (ppmV)							
	MCSV-01	MCSV-03A	MCSV-04	MCSV-05	MCSV-06	MCSV-07	MCSV-08	MCSV-09
2/19/14	ND	ND	ND	ND	ND	0.382	ND	ND
4/22/14	ND	ND	ND	ND	ND	0.543	ND	ND
8/12/14	ND	ND	ND	ND	ND	1.001	ND	ND
10/14/14	ND	ND	ND	ND	ND	0.957	ND	ND
2/9/15	ND	ND	ND	ND	ND	0.888	ND	ND
4/28/15	ND	ND	ND	ND	ND	0.558	ND	ND
7/21/15	ND	ND	ND	ND	ND	0.828	ND	ND
12/8/15	ND	ND	ND	ND	ND	0.787	ND	ND
2/8/16	ND	ND	ND	ND	ND	1.083	ND	ND
5/17/16	ND	ND	ND	ND	ND	0.068	ND	ND
9/13/16	ND	ND	ND	ND	ND	1.393	ND	ND
12/14/16	ND	ND	ND	ND	ND	0.285	ND	ND
2/14/17	ND	ND	ND	ND	ND	1.492	ND	ND
5/16/17	ND	ND	ND	ND	ND	ND	ND	ND
9/14/17	ND	ND	ND	ND	ND	ND	ND	ND
12/13/17	ND	ND	ND	ND	ND	ND	ND	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	ND
5/15/18	ND	ND	ND	ND	ND	0.844	ND	ND
9/17/18	ND	ND	ND	ND	ND	0.378	ND	ND
12/18/18	ND	ND	ND	ND	ND	1.252	ND	ND
2/11/19	ND	ND	ND	ND	ND	1.517	ND	ND
5/14/19	ND	ND	ND	ND	ND	0.860	ND	ND
9/24/19	ND	ND	ND	ND	ND	0.943	ND	ND
12/16/19	ND	ND	ND	ND	ND	0.347	ND	ND
2/10/20	ND	ND	ND	ND	ND	ND	ND	ND
5/11/20	ND	ND	ND	ND	ND	0.842	ND	ND
9/28/20	ND	ND	ND	ND	ND	0.550	ND	ND
12/14/20	ND	ND	ND	ND	ND	0.263	ND	ND
2/22/21	ND	0.014	ND	ND	ND	1.490	ND	ND
8/20/21	ND	ND	ND	0.012	0.050	0.635	ND	ND
11/22/21	ND	0.010	ND	ND	ND	1.810	ND	ND
3/7/22	0.073	0.018	ND	0.012	ND	ND	0.027	ND
6/1/22	ND	0.013	0.108	ND	ND	ND	ND	ND
8/15/22	ND	0.011	0.032	0.010	ND	ND	ND	ND
10/13/22	ND	0.012	0.029	ND	ND	1.390	ND	ND
2/20/23	ND	ND	0.025	ND	ND	1.700	ND	ND
5/16/23	ND	0.012	ND	ND	ND	1.170	ND	ND
9/6/23	ND	ND	ND	ND	ND	1.230	ND	ND
12/10/23	0.014	ND	0.011	ND	ND	1.570	ND	ND
1/24/24	ND	0.010	ND	ND	ND	1.440	ND	ND
5/14/24	ND	ND	ND	ND	ND	0.669	ND	ND
8/7/24	ND	ND	0.011	ND	ND	1.610	ND	ND
11/11/24	ND	ND	ND	ND	ND	0.572	ND	ND
2/16/25	ND	0.012	ND	ND	ND	ND	ND	ND
6/11/25	ND	0.016	ND	ND	ND	0.582	ND	ND
8/21/25	0.034	ND	ND	ND	ND	0.286	ND	ND
10/12/25	ND	ND	ND	ND	ND	0.129	ND	ND
1/14/26	ND	ND	ND	ND	ND	NA	ND	ND

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results *(Continued)*

Collection Date	Station ID — PCE Soil-Gas Concentration (ppmV)								
	MCSV-10	MCSV-11	MCSV-12	MCSV-13	MCSV-14	MCSV-15	MCSV-16	MCSV-17	MCSV-18
2/24/04	0.050	0.020	0.023	4.158	0.003	0.006	nr	nr	0.016
3/16/04	0.043	nr	nr	9.980	nr	nr	nr	0.063	nr
3/31/04	0.034	0.015	0.011	5.704	0.002	0.004	nr	0.019	0.017
6/10/04	0.058	0.018	0.016	3.672	0.021	0.018	nr	0.032	nr
8/5/04	0.051	nr	0.012	11.154	0.002	0.003	0.026	nr	nr
9/7/04	0.040	0.010	0.009	6.459	0.020	0.010	nr	0.057	nr
12/7/04	0.044	0.014	0.013	3.565	nr	0.004	nr	0.025	nr
1/5/05	0.037	0.015	nr	9.207	0.002	0.004	nr	0.033	nr
2/16/05	0.040	nr	nr	1.112	nr	nr	nr	0.014	nr
3/23/05	nr	nr	nr	6.979	nr	nr	nr	0.025	nr
7/7/05	0.071	nr	nr	1.897	nr	nr	nr	0.031	nr
8/30/05	0.101	nr	nr	5.751	nr	nr	nr	NR	nr
9/26/05	0.122	nr	nr	1.568	nr	nr	nr	0.059	nr
10/6/05	0.164	0.591	nr	3.955	nr	nr	nr	0.724	nr
1/30/06	0.083	nr	nr	6.119	nr	nr	nr	0.068	nr
5/2/06	0.064	nr	nr	0.727	nr	nr	nr	0.055	nr
6/26/06	0.080	nr	0.032	3.292	nr	nr	nr	nr	nr
11/15/06	0.075	nr	0.014	1.818	0.010	0.009	0.009	0.064	nr
11/30/06	0.146	nr	0.031	0.001	1.055	0.997	0.579	5.368	nr
12/15/06	0.080	nr	0.016	2.815	0.017	0.011	0.019	0.105	nr
9/27/07	0.267	0.028	nr	0.060	0.010	0.013	0.022	0.160	0.024
4/18/08	0.000	ND	ND	0.058	ND	ND	0.000	0.180	0.043
6/26/08	0.049	0.002	0.011	0.341	0.003	0.008	0.007	0.157	ND
9/22/08	0.012	0.002	0.007	0.044	0.002	0.008	0.003	0.038	0.004
11/17/08	0.042	0.003	0.009	0.007	0.002	0.005	0.002	0.078	0.005
1/27/09	nr	0.011	ND	nr	ND	0.002	ND	0.069	ND
4/21/09	0.024	ND	0.004	0.033	ND	ND	ND	0.046	0.008
7/16/09	ND	0.007	0.006	ND	ND	ND	ND	0.050	ND
10/28/09	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/18/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/18/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/12/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/16/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/16/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/14/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/15/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/17/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/18/13	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results *(Continued)*

Collection Date	Station ID — PCE Soil-Gas Concentration (ppmV)								
	MCSV-10	MCSV-11	MCSV-12	MCSV-13	MCSV-14	MCSV-15	MCSV-16	MCSV-17	MCSV-18
2/19/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/22/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/9/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/28/15	ND	NA	ND	ND	ND	ND	ND	ND	ND
7/21/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/8/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/8/16	ND	ND	ND	0.086	ND	ND	ND	ND	ND
5/17/16	ND	ND	ND	ND	ND	ND	ND	0.030	ND
9/13/16	ND	ND	ND	ND	ND	ND	ND	0.033	ND
12/14/16	ND	ND	ND	ND	ND	ND	ND	0.033	ND
2/14/17	ND	ND	ND	0.065	ND	ND	ND	ND	ND
5/16/17	ND	ND	ND	ND	ND	ND	ND	0.035	ND
9/14/17	ND	ND	ND	ND	ND	ND	ND	0.031	ND
12/13/17	ND	ND	ND	ND	ND	ND	ND	0.031	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/15/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/17/18	ND	ND	ND	ND	ND	ND	ND	0.435	ND
12/18/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/11/19	ND	ND	ND	0.055	ND	ND	ND	ND	ND
5/14/19	ND	ND	ND	ND	ND	ND	ND	0.031	ND
9/24/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/16/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/10/20	ND	ND	ND	ND	ND	ND	ND	0.014	ND
5/11/20	ND	ND	ND	ND	ND	ND	ND	0.016	ND
9/28/20	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/14/20	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/22/21	ND	0.011	ND	ND	ND	ND	ND	0.015	ND
8/20/21	ND	ND	ND	ND	ND	ND	ND	0.018	0.033
11/22/21	ND	ND	ND	ND	ND	ND	ND	0.026	ND
3/7/22	ND	ND	0.021	0.025	ND	ND	0.049	0.014	ND
6/1/22	ND	0.012	ND	0.044	ND	ND	ND	ND	ND
8/15/22	ND	ND	ND	0.039	ND	ND	ND	ND	ND
10/13/22	ND	ND	ND	ND	ND	ND	ND	0.046	0.016
2/20/23	ND	ND	ND	ND	ND	ND	ND	0.024	ND
5/16/23	ND	ND	ND	ND	ND	ND	ND	0.019	ND
9/6/23	ND	ND	ND	ND	ND	ND	ND	0.023	ND
12/10/23	ND	ND	ND	ND	ND	ND	ND	0.023	ND
1/24/24	ND	ND	ND	ND	ND	ND	ND	0.029	ND
5/14/24	ND	ND	ND	ND	ND	ND	ND	0.015	ND
8/7/24	ND	ND	ND	ND	ND	ND	ND	0.017	ND
11/11/24	ND	ND	ND	ND	ND	ND	ND	0.014	ND
2/16/25	ND	ND	ND	ND	ND	ND	ND	ND	ND
6/11/25	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/21/25	ND	ND	ND	ND	ND	ND	ND	0.013	ND
10/12/25	ND	ND	ND	ND	ND	ND	ND	0.010	0.011
1/14/26	ND	ND	ND	ND	ND	ND	ND	NA	ND

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results *(Continued)*

Collection Date	Station ID — PCE Soil-Gas Concentration (ppmV)								
	MCSV-19	MCSV-20	MCSV-21	MCSV-22	MCSV-23	MCSV-24	MCSV-25	MCSV-26	MCSV-27
2/24/04	0.051	0.053	0.060	0.048	0.007	0.011	0.110	0.073	nr
3/16/04	0.042	nr	nr	nr	nr	nr	0.081	0.051	0.311
3/31/04	0.045	0.040	0.043	0.050	0.005	0.008	0.062	0.043	nr
6/10/04	0.066	0.063	0.071	0.029	0.006	0.016	0.055	0.124	nr
8/5/04	0.162	0.038	0.042	0.058	0.006	0.008	0.053	0.090	0.014
9/7/04	0.064	0.039	0.037	0.062	0.004	0.006	nr	0.090	nr
12/7/04	0.112	0.052	0.036	0.262	0.007	0.012	0.030	0.142	0.265
1/5/05	0.064	0.034	0.037	0.088	0.005	0.009	0.040	0.084	0.183
2/16/05	0.030	nr	nr	0.037	nr	nr	0.016	0.094	0.138
3/23/05	0.090	nr	nr	0.051	nr	nr	nr	0.135	nr
7/7/05	0.119	nr	nr	0.113	nr	nr	0.056	0.196	0.026
8/30/05	0.193	nr	nr	0.157	nr	nr	0.096	0.176	0.208
9/26/05	0.212	nr	nr	0.254	nr	nr	0.080	0.286	0.337
10/6/05	0.789	nr	0.112	0.830	nr	nr	2.488	0.962	0.468
1/30/06	0.043	nr	0.065	0.154	nr	nr	0.087	0.384	0.489
5/2/06	0.033	nr	nr	0.063	nr	nr	0.042	0.241	0.081
6/26/06	0.077	nr	0.083	0.238	nr	nr	nr	0.330	0.013
11/15/06	0.048	0.053	0.047	0.085	0.011	0.019	0.055	0.328	0.067
11/30/06	0.111	0.381	1.910	0.197	0.185	0.165	0.183	0.108	0.037
12/15/06	0.074	0.053	0.063	0.152	0.011	0.014	0.073	0.337	0.004
9/27/07	0.085	nr	nr	0.158	0.014	0.020	0.504	nr	0.050
4/18/08	0.020	0.040	ND	0.010	0.000	nr	ND	ND	0.210
6/26/08	0.020	0.051	0.080	0.034	0.006	0.008	0.054	0.249	0.304
9/22/08	0.022	0.017	0.055	0.015	0.007	0.002	0.017	0.170	1.866
11/17/08	0.061	0.011	0.038	0.021	0.008	0.003	0.006	0.058	0.064
1/27/09	0.054	ND	0.007	0.004	0.012	0.004	nr	0.101	0.114
4/21/09	ND	0.031	0.017	0.056	0.005	ND	0.182	0.193	0.274
7/16/09	ND	ND	0.003	0.011	0.006	0.002	0.025	0.043	0.012
10/28/09	ND	ND	ND	ND	ND	ND	0.224	ND	0.129
1/19/10	ND	ND	ND	ND	ND	ND	0.101	ND	ND
4/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/10	ND	ND	ND	ND	ND	ND	ND	0.000	0.000
1/18/11	ND	ND	ND	ND	ND	ND	ND	ND	0.072
4/18/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/12/11	ND	ND	ND	0.041	ND	ND	ND	ND	ND
10/19/11	ND	ND	ND	ND	ND	ND	0.087	ND	0.069
1/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/16/12	ND	ND	ND	ND	ND	ND	0.046	ND	0.044
10/16/12	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/14/13	ND	ND	ND	ND	ND	ND	0.050	ND	ND
4/15/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/17/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/18/13	ND	ND	0.031	ND	ND	ND	0.034	ND	ND

Table 4. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas PCE Results *(Continued/End)*

	Station ID — PCE Soil-Gas Concentration (ppmV)								
	MCSV-19	MCSV-20	MCSV-21	MCSV-22	MCSV-23	MCSV-24	MCSV-25	MCSV-26	MCSV-27
2/19/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/22/14	ND	ND	ND	ND	ND	ND	0.038	ND	ND
8/12/14	ND	ND	ND	ND	ND	ND	0.043	ND	0.034
10/14/14	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/9/15	ND	ND	ND	ND	ND	ND	0.048	ND	ND
4/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/21/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/8/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/8/16	ND	0.032	0.031	ND	ND	ND	0.044	ND	0.030
5/17/16	ND	ND	0.030	ND	ND	ND	ND	NA	NA
9/13/16	ND	0.029	ND	ND	ND	ND	ND	ND	ND
12/14/16	ND	0.041	ND	ND	ND	ND	0.047	ND	ND
2/14/17	ND	ND	ND	ND	ND	ND	0.037	ND	ND
5/16/17	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/14/17	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/13/17	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/15/18	ND	0.031	0.042	ND	ND	ND	0.061	ND	0.052
9/17/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/18/18	ND	0.031	ND	ND	ND	ND	0.039	ND	0.043
2/11/19	ND	0.039	ND	ND	ND	ND	ND	ND	ND
5/14/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
9/24/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/16/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/10/20	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/11/20	ND	0.014	ND	ND	ND	ND	ND	ND	ND
9/28/20	ND	0.017	ND	ND	ND	ND	0.012	ND	ND
12/14/20	ND	0.014	ND	ND	ND	ND	0.012	ND	0.024
2/22/21	ND	0.036	ND	ND	ND	0.060	ND	0.021	ND
8/20/21	ND	0.015	ND	ND	ND	0.291	0.023	0.018	ND
11/22/21	ND	0.012	ND	ND	ND	ND	0.021	ND	0.022
3/7/22	ND	0.015	ND	ND	ND	0.055	0.020	ND	ND
6/1/22	ND	0.025	ND	ND	ND	ND	0.011	ND	ND
8/15/22	ND	0.022	ND	ND	NA	ND	0.020	ND	0.028
10/13/22	ND	0.029	ND	ND	ND	ND	ND	ND	0.019
2/20/23	ND	0.026	ND	ND	ND	ND	0.016	ND	ND
5/16/23	ND	0.015	ND	ND	ND	ND	ND	ND	ND
9/6/23	ND	0.014	ND	ND	ND	ND	0.011	ND	0.016
12/10/23	ND	0.021	ND	ND	ND	ND	0.014	ND	0.012
1/24/24	ND	0.020	ND	ND	ND	ND	ND	ND	ND
5/14/24	ND	0.013	ND	ND	ND	ND	ND	ND	ND
8/7/24	ND	0.018	ND	ND	ND	ND	0.011	ND	0.015
11/11/24	ND	0.013	ND	ND	ND	ND	ND	ND	ND
2/16/25	ND	ND	ND	ND	ND	ND	ND	ND	ND
6/11/25	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/21/25	ND	0.012	ND	ND	ND	ND	ND	ND	ND
10/12/25	ND	0.022	ND	ND	ND	ND	0.014	ND	0.018
1/14/26	ND	0.025	ND	ND	ND	ND	0.016	ND	ND

Acronyms: ND – Non-Detect MCSV – Miscellaneous Chemical Soil Vapor nr – no result

MicroBlower™ - Capped for Rebound Testing

Table 5. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)							
	MCSV-01	MCSV-03A	MCSV-04	MCSV-05	MCSV-06	MCSV-07	MCSV-08	MCSV-09
2/24/04	0.007	0.000	2.310	0.050	0.183	0.547	0.003	0.031
3/16/04	nr	0.009	3.551	nr	0.158	0.577	nr	nr
3/31/04	0.005	0.411	3.085	0.026	0.112	0.306	nr	0.021
6/10/04	nr	0.414	37.345	0.052	0.227	0.098	0.008	0.029
8/5/04	0.008	0.531	11.379	0.030	0.314	0.462	0.006	0.038
9/7/04	0.011	ND	nr	0.023	0.143	0.466	0.020	0.021
12/7/04	0.018	ND	7.119	0.018	0.237	0.389	nr	0.018
1/5/05	0.011	ND	6.190	0.020	0.212	0.350	nr	0.016
2/16/05	nr	ND	5.095	nr	nr	0.340	nr	nr
3/23/05	nr	0.000	6.053	nr	0.171	0.412	nr	nr
7/7/05	nr	0.055	7.373	nr	0.048	3.145	nr	nr
8/30/05	0.007	0.010	14.000	nr	0.162	4.848	nr	nr
9/26/05	0.302	0.034	7.768	nr	0.067	3.705	nr	nr
10/6/05	0.041	0.000	15.478	nr	0.899	5.275	nr	nr
1/30/06	0.483	0.000	5.689	nr	0.123	3.227	nr	nr
5/2/06	0.110	0.000	3.947	nr	0.033	4.997	nr	nr
6/26/06	nr	0.000	8.918	0.572	0.088	3.685	nr	nr
11/15/06	nr	0.000	3.363	0.023	0.062	4.322	nr	0.058
11/30/06	nr	0.000	0.059	0.290	0.269	0.026	nr	0.081
12/15/06	nr	0.000	4.670	0.038	0.118	2.879	nr	0.067
9/27/07	nr	0.000	nr	0.009	0.068	5.439	nr	0.061
4/18/08	0.110	nr	0.020	0.050	0.030	4.354	nr	0.060
6/26/08	nr	nr	0.082	0.013	0.006	4.605	0.009	0.045
9/22/08	0.037	0.212	3.159	0.086	0.052	1.088	0.006	0.064
11/17/08	0.027	0.186	1.332	0.045	0.020	5.909	0.010	0.042
1/27/09	0.071	0.385	1.385	ND	0.054	4.904	0.009	nr
4/21/09	0.134	ND	1.088	0.356	0.627	0.737	ND	0.159
7/16/09	0.026	0.058	nr	0.086	0.026	2.104	0.009	0.033
10/28/09	ND	ND	0.584	ND	ND	ND	ND	ND
1/19/10	ND	0.139	0.289	ND	ND	0.793	ND	ND
4/19/10	ND	ND	ND	ND	ND	0.429	ND	ND
7/19/10	ND	ND	ND	ND	ND	1.160	ND	ND
10/19/10	ND	ND	ND	ND	ND	0.855	ND	0.187
1/18/11	ND	0.174	ND	ND	ND	0.442	ND	0.129
4/18/11	ND	ND	ND	ND	ND	0.430	ND	ND
7/12/11	ND	ND	ND	ND	ND	0.427	ND	ND
10/19/11	ND	ND	ND	0.145	ND	0.718	ND	ND
1/24/12	ND	ND	ND	ND	ND	ND	ND	ND
4/23/12	ND	ND	ND	ND	ND	0.962	ND	ND
7/16/12	ND	ND	ND	ND	ND	0.566	ND	0.193
10/16/12	ND	ND	ND	ND	ND	0.667	ND	ND
1/14/13	ND	0.111	ND	ND	ND	0.891	ND	ND
4/15/13	ND	ND	ND	ND	ND	0.739	ND	ND
7/17/13	ND	ND	ND	ND	ND	0.698	ND	ND
11/18/13	ND	0.122	ND	ND	ND	1.080	ND	ND

Table 5. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results (*Continued*)

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)							
	MCSV-01	MCSV-03A	MCSV-04	MCSV-05	MCSV-06	MCSV-07	MCSV-08	MCSV-09
2/19/14	ND	0.130	ND	ND	ND	0.520	ND	ND
4/22/14	ND	0.134	ND	ND	ND	0.581	ND	ND
8/12/14	ND	ND	ND	ND	ND	0.780	ND	ND
10/14/14	ND	ND	ND	ND	ND	0.831	ND	ND
2/9/15	ND	ND	ND	0.099	ND	0.660	ND	ND
4/28/15	ND	ND	ND	ND	ND	0.533	ND	ND
7/21/15	ND	ND	ND	0.070	ND	0.829	ND	ND
12/8/15	ND	0.099	ND	0.123	ND	0.772	ND	0.103
2/8/16	ND	0.184	0.069	0.099	0.044	0.803	ND	0.142
5/17/16	ND	0.092	ND	ND	ND	0.081	ND	ND
9/13/16	ND	0.086	0.083	0.047	ND	1.002	ND	ND
12/14/16	ND	0.229	0.070	0.079	ND	0.192	ND	0.074
2/14/17	ND	0.260	0.057	0.075	ND	1.023	ND	0.094
5/16/17	ND	ND	0.029	ND	ND	1.153	ND	ND
9/14/17	ND	0.060	ND	ND	ND	1.047	ND	ND
12/13/17	ND	ND	0.057	ND	ND	1.130	ND	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	ND
5/15/18	ND	0.208	0.036	0.147	ND	0.484	ND	0.092
9/17/18	ND	0.037	0.037	ND	ND	0.281	ND	ND
12/18/18	ND	ND	0.069	0.067	ND	0.678	ND	0.054
2/11/19	ND	0.227	0.089	0.064	ND	1.143	ND	ND
5/14/19	ND	ND	0.041	0.037	ND	0.611	ND	ND
9/24/19	ND	0.214	0.060	0.055	ND	0.709	ND	0.045
12/16/19	ND	0.030	ND	ND	ND	0.285	ND	ND
2/10/20	ND	0.011	ND	ND	ND	ND	ND	ND
5/11/20	ND	0.126	ND	0.025	ND	0.552	ND	ND
9/28/20	ND	0.132	ND	0.027	ND	0.660	ND	0.036
12/14/20	ND	0.093	ND	0.013	ND	0.130	ND	0.015
2/22/21	ND	0.165	ND	ND	ND	1.040	ND	0.014
8/20/21	ND	0.101	ND	0.032	ND	0.386	ND	ND
11/22/21	ND	0.111	ND	0.032	ND	0.970	ND	ND
3/7/22	ND	0.089	ND	0.040	ND	ND	ND	ND
6/1/22	ND	0.153	0.059	0.030	ND	ND	ND	ND
8/15/22	ND	0.124	0.035	0.089	ND	ND	ND	ND
10/13/22	ND	0.129	0.027	0.024	ND	0.854	ND	0.017
2/20/23	ND	0.110	0.035	0.033	ND	1.140	ND	0.012
5/16/23	ND	0.121	0.012	0.023	ND	0.668	ND	0.011
9/6/23	ND	0.109	ND	0.027	ND	0.753	ND	ND
12/10/23	ND	0.083	0.020	0.028	ND	0.849	ND	0.012
1/24/24	ND	0.130	ND	0.014	ND	0.734	ND	0.011
5/14/24	ND	0.073	ND	ND	ND	0.424	ND	ND
8/7/24	ND	0.095	0.026	0.019	ND	0.827	ND	ND
11/11/24	ND	0.080	ND	ND	ND	0.292	ND	ND
2/16/25	ND	0.132	0.019	0.016	ND	ND	ND	ND
6/11/25	ND	0.081	ND	ND	ND	0.355	ND	ND
8/21/25	0.016	0.011	ND	0.016	ND	0.191	ND	ND
10/12/25	ND	0.071	ND	0.022	ND	0.078	ND	0.012
1/14/26	ND	0.094	ND	ND	ND	NA	ND	ND

Table 5. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results (*Continued*)

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)								
	MCSV-10	MCSV-11	MCSV-12	MCSV-13	MCSV-14	MCSV-15	MCSV-16	MCSV-17	MCSV-18
2/24/04	0.284	0.180	0.251	4.674	0.017	0.037	nr	nr	0.129
3/16/04	0.286	nr	nr	11.465	nr	nr	nr	1.408	nr
3/31/04	0.195	0.085	0.084	6.445	0.012	0.025	nr	0.691	0.163
6/10/04	0.231	0.092	0.148	3.742	0.019	0.030	nr	1.309	nr
8/5/04	0.710	nr	0.204	14.074	0.031	0.043	3.059	nr	nr
9/7/04	0.302	0.103	0.126	10.914	0.035	0.030	nr	3.327	nr
12/7/04	0.220	0.085	0.083	3.696	nr	0.026	nr	1.438	nr
1/5/05	0.226	0.084	nr	9.929	0.008	0.026	nr	2.060	nr
2/16/05	0.207	nr	nr	1.598	nr	nr	nr	0.505	nr
3/23/05	nr	nr	nr	6.681	nr	nr	nr	1.134	nr
7/7/05	0.432	nr	nr	2.594	nr	nr	nr	1.960	nr
8/30/05	0.889	nr	nr	10.232	nr	nr	nr	3.693	nr
9/26/05	0.771	nr	nr	2.250	nr	nr	nr	2.965	nr
10/6/05	1.268	0.517	nr	7.321	nr	nr	nr	3.386	nr
1/30/06	0.481	nr	nr	7.589	nr	nr	nr	4.562	nr
5/2/06	0.236	nr	nr	0.997	nr	nr	nr	3.227	nr
6/26/06	0.255	nr	0.052	4.351	nr	nr	nr	nr	nr
11/15/06	0.521	nr	0.071	3.681	0.042	0.041	0.124	4.416	nr
11/30/06	0.348	nr	0.024	NR	0.831	0.818	0.853	1.247	nr
12/15/06	0.529	nr	0.074	4.217	0.050	0.045	0.203	7.557	nr
9/27/07	1.373	0.104	nr	0.080	0.042	0.039	0.108	8.019	0.267
4/18/08	0.010	ND	0.030	0.076	0.050	0.010	0.020	7.510	0.509
6/26/08	0.264	0.009	0.060	0.588	0.038	0.027	0.065	6.795	0.030
9/22/08	0.070	0.006	0.087	0.088	0.012	0.044	0.043	2.078	0.054
11/17/08	0.245	0.007	0.068	0.033	0.006	0.030	0.006	3.816	0.052
1/27/09	nr	0.019	ND	nr	ND	0.015	0.022	3.196	0.022
4/21/09	0.119	ND	0.044	0.026	ND	0.010	0.013	1.205	0.073
7/16/09	ND	0.008	0.011	ND	ND	ND	ND	1.346	ND
10/28/09	ND	ND	ND	ND	ND	ND	ND	2.153	ND
1/19/10	ND	ND	ND	ND	ND	ND	ND	0.708	ND
4/19/10	ND	ND	ND	ND	ND	ND	ND	0.900	ND
7/19/10	ND	ND	ND	ND	ND	ND	ND	0.734	ND
10/19/10	ND	ND	ND	ND	ND	ND	ND	1.346	ND
1/18/11	ND	ND	ND	ND	ND	ND	ND	0.050	ND
4/18/11	ND	ND	ND	ND	ND	ND	ND	0.868	ND
7/12/11	ND	ND	ND	ND	ND	ND	ND	1.045	ND
10/19/11	ND	ND	ND	ND	ND	ND	ND	1.734	ND
1/24/12	ND	ND	ND	ND	ND	ND	ND	0.428	ND
4/23/12	ND	ND	ND	ND	ND	ND	ND	0.972	ND
7/16/12	ND	ND	ND	ND	ND	ND	ND	1.182	ND
10/16/12	ND	ND	ND	ND	ND	ND	ND	0.897	ND
1/14/13	ND	ND	ND	ND	ND	ND	ND	0.896	ND
4/15/13	ND	ND	ND	ND	ND	ND	ND	0.810	ND
7/17/13	ND	ND	ND	ND	ND	ND	ND	0.931	ND
11/18/13	ND	ND	ND	ND	ND	ND	ND	0.972	ND

Table 5. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results (*Continued*)

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)								
	MCSV-10	MCSV-11	MCSV-12	MCSV-13	MCSV-14	MCSV-15	MCSV-16	MCSV-17	MCSV-18
2/19/14	ND	ND	ND	ND	ND	ND	ND	0.878	ND
4/22/14	ND	ND	ND	ND	ND	ND	ND	0.765	ND
8/12/14	ND	ND	ND	ND	ND	ND	ND	1.057	ND
10/14/14	ND	ND	ND	ND	ND	ND	ND	1.121	ND
2/9/15	ND	ND	ND	ND	ND	ND	ND	1.112	ND
4/28/15	ND	NA	ND	ND	ND	ND	ND	0.744	ND
7/21/15	ND	0.045	ND	ND	ND	ND	ND	1.018	ND
12/8/15	ND	ND	ND	ND	ND	ND	ND	0.983	0.029
2/8/16	ND	ND	ND	0.132	ND	ND	ND	1.125	0.028
5/17/16	ND	ND	ND	ND	ND	ND	ND	0.954	ND
9/13/16	ND	ND	ND	ND	ND	ND	ND	1.361	ND
12/14/16	ND	ND	ND	0.033	ND	ND	ND	0.993	ND
2/14/17	ND	ND	ND	0.119	ND	ND	ND	1.063	0.027
5/16/17	ND	ND	ND	ND	ND	ND	ND	0.987	ND
9/14/17	ND	ND	ND	ND	ND	ND	ND	1.180	ND
12/13/17	ND	ND	ND	ND	ND	ND	ND	1.057	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	0.050	ND
5/15/18	ND	ND	ND	ND	ND	ND	ND	0.897	ND
9/17/18	ND	ND	ND	ND	ND	ND	ND	0.609	ND
12/18/18	ND	ND	ND	ND	ND	ND	ND	0.943	ND
2/11/19	ND	ND	ND	0.071	0.047	ND	ND	0.586	ND
5/14/19	ND	ND	ND	ND	ND	ND	ND	0.771	ND
9/24/19	ND	ND	ND	ND	ND	ND	ND	0.808	ND
12/16/19	ND	ND	ND	ND	ND	ND	ND	0.201	ND
2/10/20	ND	ND	ND	ND	ND	ND	ND	0.568	ND
5/11/20	ND	ND	ND	ND	ND	ND	ND	0.591	ND
9/28/20	ND	ND	ND	ND	ND	ND	ND	0.302	ND
12/14/20	ND	ND	ND	ND	ND	ND	ND	0.178	0.013
2/22/21	ND	0.012	ND	0.012	ND	ND	ND	0.414	ND
8/20/21	ND	ND	ND	ND	ND	ND	ND	0.713	ND
11/22/21	ND	ND	ND	ND	ND	ND	ND	0.810	0.017
3/7/22	ND	ND	ND	0.013	ND	ND	ND	0.601	ND
6/1/22	ND	ND	ND	0.032	0.020	ND	ND	0.175	ND
8/15/22	ND	ND	ND	0.027	ND	ND	ND	0.175	ND
10/13/22	ND	ND	ND	ND	ND	ND	ND	0.801	ND
2/20/23	ND	ND	ND	ND	ND	ND	ND	0.706	0.017
5/16/23	ND	ND	ND	ND	ND	ND	ND	0.480	ND
9/6/23	ND	ND	ND	ND	ND	ND	ND	0.723	ND
12/10/23	ND	ND	ND	ND	ND	ND	ND	0.844	0.012
1/24/24	ND	ND	ND	ND	ND	ND	ND	0.955	ND
5/14/24	0.012	ND	ND	ND	ND	ND	ND	0.380	ND
8/7/24	ND	ND	ND	ND	ND	ND	ND	0.565	0.013
11/11/24	ND	ND	ND	ND	ND	ND	ND	0.516	ND
2/16/25	ND	ND	ND	ND	ND	ND	ND	0.076	ND
6/11/25	ND	ND	ND	ND	ND	ND	ND	0.349	ND
8/21/25	ND	ND	ND	ND	ND	ND	ND	0.601	ND
10/12/25	ND	ND	ND	ND	ND	ND	ND	0.309	0.013
1/14/26	ND	ND	ND	ND	ND	ND	ND	NA	0.011

Table 5. **MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results** (*Continued*)

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)								
	MCSV-19	MCSV-20	MCSV-21	MCSV-22	MCSV-23	MCSV-24	MCSV-25	MCSV-26	MCSV-27
2/24/04	0.088	0.067	0.207	1.029	0.039	0.059	0.558	0.066	nr
3/16/04	0.117	nr	nr	nr	nr	nr	0.537	0.079	3.061
3/31/04	0.075	0.054	0.159	1.574	0.027	0.043	0.312	0.053	nr
6/10/04	0.094	0.082	0.217	0.477	0.026	0.079	0.168	0.092	nr
8/5/04	0.378	0.195	0.448	0.674	0.066	0.107	0.714	0.189	0.245
9/7/04	0.121	0.083	0.183	2.147	0.029	0.053	nr	0.092	nr
12/7/04	0.121	0.054	0.150	3.766	0.025	0.049	0.130	0.088	2.210
1/5/05	0.082	0.048	0.133	2.533	0.022	0.038	0.199	0.074	2.093
2/16/05	0.066	nr	nr	0.636	nr	nr	0.094	0.080	1.367
3/23/05	0.086	nr	nr	1.289	nr	nr	nr	0.099	nr
7/7/05	0.206	nr	nr	2.413	nr	nr	0.343	0.202	0.195
8/30/05	0.508	nr	nr	4.985	nr	nr	1.023	0.214	2.893
9/26/05	0.331	nr	nr	2.415	nr	nr	0.493	0.306	2.543
10/6/05	0.777	nr	0.179	6.656	nr	nr	2.663	0.814	3.053
1/30/06	0.076	nr	0.282	2.576	nr	nr	0.526	0.449	3.460
5/2/06	0.074	nr	nr	0.932	nr	nr	0.239	0.266	0.537
6/26/06	0.118	nr	0.318	3.603	nr	nr	nr	0.257	0.049
11/15/06	0.163	0.089	0.460	1.334	0.035	0.079	0.393	0.394	0.297
11/30/06	0.099	0.251	0.230	0.637	0.648	0.575	0.243	0.076	0.238
12/15/06	0.229	0.103	0.590	2.456	0.037	0.086	0.483	0.440	0.006
9/27/07	0.229	nr	nr	1.834	0.026	0.077	0.552	nr	0.284
4/18/08	0.030	0.100	0.040	0.030	0.010	nr	0.010	ND	0.540
6/26/08	0.026	0.138	1.251	0.208	0.016	0.045	0.269	0.243	0.993
9/22/08	0.071	0.029	0.786	0.033	0.013	0.013	0.061	0.191	1.949
11/17/08	0.170	0.008	0.244	0.029	0.013	0.028	0.024	0.061	0.434
1/27/09	0.183	ND	0.026	0.007	0.007	0.041	nr	0.107	0.727
4/21/09	ND	0.014	0.034	0.107	ND	0.014	1.503	0.218	1.522
7/16/09	ND	ND	ND	ND	ND	0.006	0.260	0.066	0.173
10/28/09	ND	ND	ND	ND	ND	ND	2.570	ND	1.874
1/19/10	ND	ND	ND	ND	ND	ND	1.530	ND	0.331
4/19/10	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/19/10	ND	ND	ND	ND	ND	ND	0.210	ND	ND
10/19/10	ND	ND	ND	ND	ND	ND	ND	0.000	0.000
1/18/11	ND	ND	ND	ND	ND	ND	ND	ND	1.122
4/18/11	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/12/11	ND	ND	ND	ND	ND	ND	0.357	ND	0.124
10/19/11	ND	ND	ND	ND	ND	ND	1.228	ND	1.122
1/24/12	ND	ND	ND	ND	ND	ND	0.217	ND	ND
4/23/12	ND	ND	ND	ND	ND	ND	ND	ND	0.220
7/16/12	ND	ND	ND	ND	ND	ND	0.747	ND	0.895
10/16/12	ND	ND	ND	ND	ND	ND	0.142	ND	0.374
1/14/13	ND	ND	ND	ND	ND	ND	0.807	ND	ND
4/15/13	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/17/13	ND	ND	ND	ND	ND	ND	ND	ND	0.163
11/18/13	ND	ND	ND	ND	ND	ND	0.507	ND	0.213

Table 5. MCB MicroBlowers™ and BaroBalls™ Well Exhaust Gas TCE Results
(*Continued/End*)

Collection Date	Station ID — TCE Soil-Gas Concentration (ppmV)								
	MCSV-19	MCSV-20	MCSV-21	MCSV-22	MCSV-23	MCSV-24	MCSV-25	MCSV-26	MCSV-27
2/19/14	ND	ND	ND	ND	ND	ND	0.291	ND	0.139
4/22/14	ND	ND	ND	ND	ND	ND	0.672	ND	0.281
8/12/14	ND	ND	ND	ND	ND	ND	0.542	ND	0.490
10/14/14	ND	ND	ND	ND	ND	ND	0.205	ND	ND
2/9/15	ND	ND	ND	ND	ND	ND	0.588	ND	0.457
4/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/21/15	ND	ND	ND	ND	ND	ND	0.333	ND	0.063
12/8/15	ND	ND	ND	ND	ND	ND	0.147	ND	0.318
2/8/16	ND	ND	ND	0.056	ND	ND	0.612	ND	0.369
5/17/16	ND	ND	ND	ND	ND	ND	0.043	NA	NA
9/13/16	ND	ND	ND	ND	ND	ND	ND	ND	0.074
12/14/16	ND	ND	ND	0.035	ND	ND	0.371	ND	ND
2/14/17	ND	ND	ND	ND	ND	ND	0.371	ND	0.317
5/16/17	ND	ND	ND	ND	ND	ND	0.028	ND	ND
9/14/17	ND	ND	ND	ND	ND	ND	0.049	0.059	ND
12/13/17	ND	ND	ND	ND	ND	ND	0.097	ND	ND
2/13/18	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/15/18	ND	ND	ND	ND	ND	ND	0.378	ND	0.492
9/17/18	ND	ND	ND	ND	ND	ND	ND	ND	0.069
12/18/18	ND	ND	ND	ND	ND	ND	0.261	ND	0.361
2/11/19	ND	ND	ND	ND	ND	ND	0.218	ND	0.135
5/14/19	ND	ND	ND	ND	ND	ND	ND	ND	0.215
9/24/19	ND	ND	ND	ND	ND	ND	0.234	ND	0.336
12/16/19	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/10/20	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/11/20	ND	ND	ND	ND	ND	ND	0.071	ND	0.104
9/28/20	ND	ND	ND	ND	ND	ND	0.111	ND	0.101
12/14/20	ND	ND	ND	ND	ND	ND	0.110	ND	0.264
2/22/21	ND	ND	ND	ND	ND	0.022	0.030	ND	ND
8/20/21	ND	ND	ND	ND	ND	ND	0.110	ND	0.011
11/22/21	ND	ND	ND	ND	ND	ND	0.131	ND	0.103
3/7/22	ND	ND	ND	ND	ND	ND	0.079	ND	0.061
6/1/22	ND	ND	ND	ND	ND	ND	0.068	ND	0.068
8/15/22	ND	ND	ND	ND	NA	ND	0.142	ND	0.298
10/13/22	ND	ND	ND	ND	ND	ND	0.048	ND	0.166
2/20/23	ND	ND	ND	ND	ND	ND	0.109	ND	0.056
5/16/23	ND	ND	ND	ND	ND	ND	0.023	ND	0.066
9/6/23	ND	ND	ND	ND	ND	ND	0.078	ND	0.192
12/10/23	ND	ND	ND	ND	ND	ND	0.085	ND	0.143
1/24/24	ND	ND	ND	0.015	ND	ND	0.066	ND	0.042
5/14/24	ND	ND	ND	ND	ND	ND	0.038	ND	0.027
8/7/24	ND	ND	ND	ND	ND	ND	0.072	ND	0.149
11/11/24	ND	ND	ND	ND	ND	ND	0.066	ND	ND
2/16/25	ND	ND	ND	ND	ND	ND	0.038	ND	0.036
6/11/25	ND	ND	ND	ND	ND	ND	0.044	ND	ND
8/21/25	ND	ND	ND	ND	ND	ND	0.024	ND	0.135
10/12/25	ND	ND	ND	ND	ND	ND	0.072	ND	0.151
1/14/26	ND	ND	ND	ND	ND	ND	0.085	ND	0.062

Acronyms: ND – Non-Detect MCSV – Miscellaneous Chemical Soil Vapor nr – no result
MicroBlower™ - Capped for Rebound Testing

Table 6. MCB Total Mass Removed

BaroBalls™				
1996	20.0	lb. TCE	9.1	kg. TCE
1997	60.0	lb. TCE	27.2	kg. TCE
1998	45.0	lb. TCE	20.4	kg. TCE
1999	30.0	lb. TCE	13.6	kg. TCE
2000	15.0	lb. TCE	6.8	kg. TCE
2001	11.0	lb. TCE	5.0	kg. TCE
2002	8.0	lb. TCE	3.6	kg. TCE
2003	5.0	lb. TCE	2.3	kg. TCE
ASVE				
2001-2002	170.0	lb. PCE & TCE	77.1	kg. PCE & TCE
Combined - MicroBlowers™ and BaroBalls™				
2004	5.4	lb. PCE & TCE	2.5	kg. PCE & TCE
2005	8.1	lb. PCE & TCE	3.7	kg. PCE & TCE
2006	10.1	lb. PCE & TCE	4.6	kg. PCE & TCE
2007	2.7	lb. PCE & TCE	1.2	kg. PCE & TCE
2008	1.4	lb. PCE & TCE	0.6	kg. PCE & TCE
2009	2.4	lb. PCE & TCE	1.1	kg. PCE & TCE
2010	1.9	lb. PCE & TCE	0.8	kg. PCE & TCE
2011	0.9	lb. PCE & TCE	0.4	kg. PCE & TCE
2012	0.1	lb. PCE & TCE	0.1	kg. PCE & TCE
2013	0.1	lb. PCE & TCE	0.0	kg. PCE & TCE
2014	0.1	lb. PCE & TCE	0.1	kg. PCE & TCE
2015	0.1	lb. PCE & TCE	0.0	kg. PCE & TCE
2016	1.6	lb. PCE & TCE	0.7	kg. PCE & TCE
2017	2.0	lb. PCE & TCE	0.9	kg. PCE & TCE
2018	1.0	lb. PCE & TCE	0.5	kg. PCE & TCE
2019	1.8	lb. PCE & TCE	0.8	kg. PCE & TCE
2020	0.8	lb. PCE & TCE	0.4	kg. PCE & TCE
2021	2.1	lb. PCE & TCE	1.0	kg. PCE & TCE
2022	1.0	lb. PCE & TCE	0.4	kg. PCE & TCE
2023	3.3	lb. PCE & TCE	1.5	kg. PCE & TCE
2024	2.1	lb. PCE & TCE	1.0	kg. PCE & TCE
2025	**0.6**	**lb. PCE & TCE**	**0.3**	**kg. PCE & TCE**
2026	**0.0**	**lb. PCE & TCE**	**0.0**	**kg. PCE & TCE**
Grand Totals	**413.5**	**lb. PCE & TCE**	**187.6**	**kg. PCE & TCE**

Notes: MCB Interim Remedial Action Operations Start – November 1, 1996
ABRP/MCB/MBP OU SVE Operations Discontinued - January 2026

Table 7. ABRP Soil Sampling Results

4/24/2024	ARP-001-SB		4/29/2024	ARP-002-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)	Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01305	49.0	[190]	ABRPMCBSOIL-01339	38.5	[210]
ABRPMCBSOIL-01306	51.6	[170]	ABRPMCBSOIL-01340	41.5	[200]
ABRPMCBSOIL-01307	56.5	[200]	ABRPMCBSOIL-01341	46.5	[180]
ABRPMCBSOIL-01308	62.3	[190]	ABRPMCBSOIL-01342	50.3	[210]
ABRPMCBSOIL-01309	64.0	[190]	ABRPMCBSOIL-01343	52.7	[210]
ABRPMCBSOIL-01310	66.5	[230]	ABRPMCBSOIL-01344	56.6	[170]
ABRPMCBSOIL-01311	72.3	[200]	ABRPMCBSOIL-01345	60.8	[190]
ABRPMCBSOIL-01312	74.6	[220]	ABRPMCBSOIL-01346	62.8	[180]
ABRPMCBSOIL-01313	76.8	[210]	ABRPMCBSOIL-01347	66.3	[190]
ABRPMCBSOIL-01314	82.0	[210]	ABRPMCBSOIL-01348	73.0	[200]
ABRPMCBSOIL-01315	84.8	[220]	ABRPMCBSOIL-01349	75.2	[210]
ABRPMCBSOIL-01316	86.7	[200]	ABRPMCBSOIL-01350	76.5	[210]
ABRPMCBSOIL-01317	92.6	[180]	ABRPMCBSOIL-01351	84.8	[210]
ABRPMCBSOIL-01318	94.4	[240]	ABRPMCBSOIL-01352	86.5	[200]
ABRPMCBSOIL-01319	96.5	[230]	ABRPMCBSOIL-01353	92.0	[210]
ABRPMCBSOIL-01320	102.5	[270]	ABRPMCBSOIL-01354	94.0	[200]
ABRPMCBSOIL-01321	105.0	[240]	ABRPMCBSOIL-01355	95.5	[210]
ABRPMCBSOIL-01322	106.8	[270]	ABRPMCBSOIL-01356	96.6	[230]
ABRPMCBSOIL-01323	114.7	[210]	ABRPMCBSOIL-01357	102.5	[240]
ABRPMCBSOIL-01324	115.3	[170]	ABRPMCBSOIL-01358	103.8	[220]
ABRPMCBSOIL-01325	116.5	[230]	ABRPMCBSOIL-01359	106.5	[220]
ABRPMCBSOIL-01326	122.6	[200]	ABRPMCBSOIL-01360	113.5	[170]
ABRPMCBSOIL-01327	125.0	[180]	ABRPMCBSOIL-01361	114.5	[210]
ABRPMCBSOIL-01328	126.5	[200]	ABRPMCBSOIL-01362	116.5	[200]
ABRPMCBSOIL-01329	135.5	[190]	ABRPMCBSOIL-01363	123.0	[190]
ABRPMCBSOIL-01330	136.7	[210]	ABRPMCBSOIL-01364	125.2	[230]
ABRPMCBSOIL-01331	137.3	[200]	ABRPMCBSOIL-01365	126.2	[200]
ABRPMCBSOIL-01332	139.0	[220]	ABRPMCBSOIL-01366	134.6	[210]
ABRPMCBSOIL-01333	139.8	[210]	ABRPMCBSOIL-01367	136.8	[190]
ABRPMCBSOIL-01334	56.5	[2][170]	ABRPMCBSOIL-01368	137.2	[220]
ABRPMCBSOIL-01335	96.5	[2][210]	ABRPMCBSOIL-01369	138.5	[220]
ABRPMCBSOIL-01336	126.5	[2][200]	ABRPMCBSOIL-01370	139.8	[220]
ABRPMCBSOIL-01302	43.1	[220]	ABRPMCBSOIL-01371	41.6	[2][200]
ABRPMCBSOIL-01303	45.0	[180]	ABRPMCBSOIL-01372	76.5	[2][200]
ABRPMCBSOIL-01304	46.5	[170]	ABRPMCBSOIL-01373	116.5	[2][230]
ABRPMCBSOIL-01337	66.5	[3]5.05	ABRPMCBSOIL-01374	125.2	[2][170]
ABRPMCBSOIL-01338	106.8	[3][10.3]	ABRPMCBSOIL-01375	66.3	[1][6.82]
			ABRPMCBSOIL-01376	96.6	[3][9.79]

Table 7. ABRP Soil Sampling Results (continued)

4/22/2024		**ARP-003-SB**	4/17/2024		**ARP-004-SB**
Soil Sample	Depth (ft)	TCE (µg/kg)	Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01377	41.0	[170]	ABRPMCBSOIL-01417	55.6	[170]
ABRPMCBSOIL-01378	43.2	[190]	ABRPMCBSOIL-01418	62.0	[210]
ABRPMCBSOIL-01379	46.5	[180]	ABRPMCBSOIL-01419	63.1	[170]
ABRPMCBSOIL-01380	50.6	[190]	ABRPMCBSOIL-01420	65.5	[200]
ABRPMCBSOIL-01381	54.7	[200]	ABRPMCBSOIL-01421	71.0	[200]
ABRPMCBSOIL-01382	56.3	[210]	ABRPMCBSOIL-01422	72.7	[180]
ABRPMCBSOIL-01383	64.6	[210]	ABRPMCBSOIL-01423	75.5	[220]
ABRPMCBSOIL-01384	66.5	[260]	ABRPMCBSOIL-01424	82.0	[200]
ABRPMCBSOIL-01385	73.0	[190]	ABRPMCBSOIL-01425	83.8	[220]
ABRPMCBSOIL-01386	75.0	[210]	ABRPMCBSOIL-01426	85.5	[210]
ABRPMCBSOIL-01387	76.7	[210]	ABRPMCBSOIL-01427	92.8	[210]
ABRPMCBSOIL-01388	82.5	[210]	ABRPMCBSOIL-01428	94.2	[190]
ABRPMCBSOIL-01389	84.7	[190]	ABRPMCBSOIL-01429	95.6	[200]
ABRPMCBSOIL-01390	86.8	[180]	ABRPMCBSOIL-01430	101.0	[170]
ABRPMCBSOIL-01391	99.0	[210]	ABRPMCBSOIL-01431	103.0	[240]
ABRPMCBSOIL-01392	100.5	[210]	ABRPMCBSOIL-01432	105.5	[180]
ABRPMCBSOIL-01393	102.5	[220]	ABRPMCBSOIL-01433	110.5	[190]
ABRPMCBSOIL-01394	103.5	[320]	ABRPMCBSOIL-01434	111.7	[190]
ABRPMCBSOIL-01395	106.5	[190]	ABRPMCBSOIL-01435	115.5	[210]
ABRPMCBSOIL-01396	113.0	[170]	ABRPMCBSOIL-01438	125.5	[180]
ABRPMCBSOIL-01397	114.5	[220]	ABRPMCBSOIL-01439	133.5	[230]
ABRPMCBSOIL-01398	116.5	[230]	ABRPMCBSOIL-01440	135.8	[210]
ABRPMCBSOIL-01399	120.3	[200]	ABRPMCBSOIL-01441	136.5	[210]
ABRPMCBSOIL-01400	123.2	[210]	ABRPMCBSOIL-01442	138.0	[210]
ABRPMCBSOIL-01401	125.6	[250]	ABRPMCBSOIL-01443	139.7	[210]
ABRPMCBSOIL-01402	126.7	[210]	ABRPMCBSOIL-01444	105.5	[2][180]
ABRPMCBSOIL-01403	132.5	[200]	ABRPMCBSOIL-01445	75.5	[3]5.59
ABRPMCBSOIL-01404	134.0	[230]	ABRPMCBSOIL-01446	125.5	[3][7.48]
ABRPMCBSOIL-01405	136.5	[240]	ABRPMCBSOIL-01412	39.5	[190]
ABRPMCBSOIL-01406	137.2	[200]	ABRPMCBSOIL-01413	43.0	[210]
ABRPMCBSOIL-01407	138.8	[210]	ABRPMCBSOIL-01414	45.0	[210]
ABRPMCBSOIL-01408	140.0	[220]	ABRPMCBSOIL-01415	52.6	[210]
ABRPMCBSOIL-01409	125.6	[2][240]	ABRPMCBSOIL-01416	54.4	[230]
ABRPMCBSOIL-01410	56.3	[3]12	ABRPMCBSOIL-01436	122.4	[260]
ABRPMCBSOIL-01411	103.5	[3][6.48]	ABRPMCBSOIL-01437	123.7	[190]

Table 7. ABRP Soil Sampling Results (continued)

4/15/2024	ARP-005-SB		4/12/2024	ARP-006-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)	Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01480	56.5	[3]6.94	ABRPMCBSOIL-01482	40.0	[180]
ABRPMCBSOIL-01481	85.5	[3]11.1	ABRPMCBSOIL-01484	45.8	[200]
ABRPMCBSOIL-01479	135.5	[2][190]	ABRPMCBSOIL-01485	51.0	[200]
ABRPMCBSOIL-01478	139.8	[210]	ABRPMCBSOIL-01486	52.6	[190]
ABRPMCBSOIL-01477	138.3	[210]	ABRPMCBSOIL-01487	55.5	[260]
ABRPMCBSOIL-01476	137.0	[220]	ABRPMCBSOIL-01489	64.6	[240]
ABRPMCBSOIL-01475	135.5	[220]	ABRPMCBSOIL-01491	71.3	[200]
ABRPMCBSOIL-01474	134.0	[210]	ABRPMCBSOIL-01493	75.5	[190]
ABRPMCBSOIL-01473	132.7	[200]	ABRPMCBSOIL-01494	82.0	[230]
ABRPMCBSOIL-01472	125.6	[220]	ABRPMCBSOIL-01495	83.5	[180]
ABRPMCBSOIL-01471	124.4	[220]	ABRPMCBSOIL-01496	85.5	[230]
ABRPMCBSOIL-01470	115.5	[200]	ABRPMCBSOIL-01497	90.0	[210]
ABRPMCBSOIL-01469	113.7	[230]	ABRPMCBSOIL-01498	92.3	[210]
ABRPMCBSOIL-01468	111.4	[190]	ABRPMCBSOIL-01499	94.2	[200]
ABRPMCBSOIL-01467	105.5	[210]	ABRPMCBSOIL-01501	101.5	[300]
ABRPMCBSOIL-01466	103.1	[250]	ABRPMCBSOIL-01488	63.5	[230]
ABRPMCBSOIL-01465	101.3	[210]	ABRPMCBSOIL-01483	44.4	[230]
ABRPMCBSOIL-01464	95.2	[220]	ABRPMCBSOIL-01500	95.7	[190]
ABRPMCBSOIL-01463	91.8	[220]	ABRPMCBSOIL-01492	73.1	[200]
ABRPMCBSOIL-01462	88.2	[230]	ABRPMCBSOIL-01490	65.8	[190]
ABRPMCBSOIL-01461	85.5	[180]	ABRPMCBSOIL-01516	94.2	[3]5.06
ABRPMCBSOIL-01460	82.8	[220]	ABRPMCBSOIL-01515	55.5	[3][6.06]
ABRPMCBSOIL-01459	80.9	[210]	ABRPMCBSOIL-01514	75.5	[2][220]
ABRPMCBSOIL-01458	75.5	[200]	ABRPMCBSOIL-01513	140.0	[220]
ABRPMCBSOIL-01457	72.7	[220]	ABRPMCBSOIL-01512	139.3	[240]
ABRPMCBSOIL-01456	70.9	[180]	ABRPMCBSOIL-01511	135.6	[0.2]
ABRPMCBSOIL-01455	65.8	[180]	ABRPMCBSOIL-01510	133.3	[260]
ABRPMCBSOIL-01454	65.0	[220]	ABRPMCBSOIL-01509	125.5	[190]
ABRPMCBSOIL-01453	62.7	[0.23]	ABRPMCBSOIL-01508	123.2	[240]
ABRPMCBSOIL-01452	56.5	[160]	ABRPMCBSOIL-01507	121.0	[210]
ABRPMCBSOIL-01451	51.3	[170]	ABRPMCBSOIL-01506	115.5	[200]
ABRPMCBSOIL-01450	50.2	[180]	ABRPMCBSOIL-01505	113.2	[220]
ABRPMCBSOIL-01447	41.0	[210]	ABRPMCBSOIL-01504	111.2	[200]
ABRPMCBSOIL-01448	43.0	[200]	ABRPMCBSOIL-01503	105.5	[230]
ABRPMCBSOIL-01449	45.5	[170]	ABRPMCBSOIL-01502	103.0	[240]

Table 7. ABRP Soil Sampling Results (continued)

4/3/2024	ARP-007-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01553	86.7	[3]8.28
ABRPMCBSOIL-01552	126.8	[1][1.97]
ABRPMCBSOIL-01551	96.4	[2][190]
ABRPMCBSOIL-01550	66.5	[2][190]
ABRPMCBSOIL-01549	43.7	[2][190]
ABRPMCBSOIL-01545	139.8	[270]
ABRPMCBSOIL-01544	138.1	[190]
ABRPMCBSOIL-01543	136.7	[230]
ABRPMCBSOIL-01542	134.3	[170]
ABRPMCBSOIL-01541	126.8	[200]
ABRPMCBSOIL-01540	125.6	[210]
ABRPMCBSOIL-01539	124.6	[200]
ABRPMCBSOIL-01538	116.2	[210]
ABRPMCBSOIL-01537	106.8	[220]
ABRPMCBSOIL-01536	104.1	[240]
ABRPMCBSOIL-01535	96.4	[210]
ABRPMCBSOIL-01534	93.0	[200]
ABRPMCBSOIL-01533	90.8	[190]
ABRPMCBSOIL-01532	86.7	[220]
ABRPMCBSOIL-01531	84.2	[210]
ABRPMCBSOIL-01530	82.1	[240]
ABRPMCBSOIL-01529	76.5	[220]
ABRPMCBSOIL-01528	74.1	[190]
ABRPMCBSOIL-01527	71.9	[210]
ABRPMCBSOIL-01526	66.5	[210]
ABRPMCBSOIL-01525	64.4	[200]
ABRPMCBSOIL-01524	62.6	[210]
ABRPMCBSOIL-01523	56.5	[210]
ABRPMCBSOIL-01522	53.5	[190]
ABRPMCBSOIL-01521	52.4	[220]
ABRPMCBSOIL-01520	46.4	[210]
ABRPMCBSOIL-01519	43.7	[180]
ABRPMCBSOIL-01518	42.5	[180]
ABRPMCBSOIL-01517	36.0	[190]

4/4/2024	ARP-008-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01554	36.5	[180]
ABRPMCBSOIL-01588	96.8	[3][5.36]
ABRPMCBSOIL-01587	126.5	[2][220]
ABRPMCBSOIL-01586	46.5	[2][180]
ABRPMCBSOIL-01585	139.7	[210]
ABRPMCBSOIL-01584	136.6	[210]
ABRPMCBSOIL-01583	135.0	[220]
ABRPMCBSOIL-01582	133.0	[190]
ABRPMCBSOIL-01581	126.5	[190]
ABRPMCBSOIL-01580	123.3	[210]
ABRPMCBSOIL-01579	121.2	[180]
ABRPMCBSOIL-01578	116.8	[180]
ABRPMCBSOIL-01577	114.8	[250]
ABRPMCBSOIL-01576	112.7	[220]
ABRPMCBSOIL-01575	106.8	[210]
ABRPMCBSOIL-01574	104.2	[200]
ABRPMCBSOIL-01573	101.6	[180]
ABRPMCBSOIL-01572	96.8	[230]
ABRPMCBSOIL-01571	93.8	[220]
ABRPMCBSOIL-01570	92.0	[200]
ABRPMCBSOIL-01569	89.2	[200]
ABRPMCBSOIL-01568	86.5	[190]
ABRPMCBSOIL-01567	84.4	[220]
ABRPMCBSOIL-01566	81.5	[210]
ABRPMCBSOIL-01565	76.7	[290]
ABRPMCBSOIL-01564	75.2	[210]
ABRPMCBSOIL-01563	74.0	[200]
ABRPMCBSOIL-01562	66.8	[180]
ABRPMCBSOIL-01561	65.4	[180]
ABRPMCBSOIL-01560	64.0	[240]
ABRPMCBSOIL-01559	56.0	[180]
ABRPMCBSOIL-01558	55.3	[190]
ABRPMCBSOIL-01557	46.5	[190]
ABRPMCBSOIL-01556	43.0	[190]
ABRPMCBSOIL-01555	43.0	[180]

Table 7. ABRP Soil Sampling Results (continued)

3/19/2024	ARP-009-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)
L1717922-01	91.0	[45]
ABRPMCBSOIL-01589	16.2	[210]
ABRPMCBSOIL-01590	21.4	[190]
ABRPMCBSOIL-01591	24.5	[200]
ABRPMCBSOIL-01592	27.5	[200]
ABRPMCBSOIL-01593	31.0	[210]
ABRPMCBSOIL-01594	34.7	[180]
ABRPMCBSOIL-01595	38.5	[180]
ABRPMCBSOIL-01596	42.0	[200]
ABRPMCBSOIL-01597	44.0	[220]
ABRPMCBSOIL-01598	44.8	[190]
ABRPMCBSOIL-01599	48.0	[200]
ABRPMCBSOIL-01600	51.0	[210]
ABRPMCBSOIL-01601	54.5	[220]
ABRPMCBSOIL-01602	58.0	[240]
ABRPMCBSOIL-01603	61.5	[270]
ABRPMCBSOIL-01604	64.2	[190]
ABRPMCBSOIL-01605	70.3	[200]
ABRPMCBSOIL-01606	73.0	[230]
ABRPMCBSOIL-01607	74.9	[210]
ABRPMCBSOIL-01608	78.7	[220]
ABRPMCBSOIL-01609	82.0	[200]
ABRPMCBSOIL-01621	42.0	[2][200]
ABRPMCBSOIL-01620	120.8	[210]
ABRPMCBSOIL-01619	120.2	[250]
ABRPMCBSOIL-01618	114.7	[290]
ABRPMCBSOIL-01617	112.6	[250]
ABRPMCBSOIL-01616	104.2	[220]
ABRPMCBSOIL-01615	102.7	[220]
ABRPMCBSOIL-01614	101.5	[230]
ABRPMCBSOIL-01613	94.5	[190]
ABRPMCBSOIL-01612	91.0	[210]
ABRPMCBSOIL-01611	89.6	[220]
ABRPMCBSOIL-01610	84.5	[220]

3/20/2024	ARP-010-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01623	15.2	[200]
ABRPMCBSOIL-01624	16.7	[210]
ABRPMCBSOIL-01625	19.0	[200]
ABRPMCBSOIL-01626	23.4	[270]
ABRPMCBSOIL-01627	26.5	[250]
ABRPMCBSOIL-01628	29.0	[190]
ABRPMCBSOIL-01629	32.5	[190]
ABRPMCBSOIL-01630	36.5	[180]
ABRPMCBSOIL-01631	40.4	[180]
ABRPMCBSOIL-01632	41.0	[200]
ABRPMCBSOIL-01633	46.4	[200]
ABRPMCBSOIL-01634	53.0	[190]
ABRPMCBSOIL-01635	54.0	[200]
ABRPMCBSOIL-01636	56.5	[210]
ABRPMCBSOIL-01637	62.0	[230]
ABRPMCBSOIL-01638	64.5	[220]
ABRPMCBSOIL-01639	66.5	[220]
ABRPMCBSOIL-01640	73.6	[210]
ABRPMCBSOIL-01641	75.7	[240]
ABRPMCBSOIL-01642	76.6	[220]
ABRPMCBSOIL-01643	82.5	[200]
ABRPMCBSOIL-01644	83.8	[230]
ABRPMCBSOIL-01645	86.5	[210]
ABRPMCBSOIL-01646	92.1	[190]
ABRPMCBSOIL-01647	93.6	[340]
ABRPMCBSOIL-01648	96.5	[200]
ABRPMCBSOIL-01649	100.8	[220]
ABRPMCBSOIL-01650	103.8	[210]
ABRPMCBSOIL-01651	106.5	[230]
ABRPMCBSOIL-01652	113.5	[230]
ABRPMCBSOIL-01653	116.5	[240]
ABRPMCBSOIL-01654	121.0	[210]
ABRPMCBSOIL-01655	56.5	[3][4.95]

Table 7. ABRP Soil Sampling Results (continued)

4/1/2024	ARP-011-SB		3/26/2024	ARP-012-SB	
Soil Sample	Depth (ft)	TCE (µg/kg)	Soil Sample	Depth (ft)	TCE (µg/kg)
ABRPMCBSOIL-01690	105.5	[2][210]	ABRPMCBSOIL-01692	16.5	[210]
ABRPMCBSOIL-01689	84.0	[2][180]	ABRPMCBSOIL-01693	20.5	[220]
ABRPMCBSOIL-01688	55.7	[2][200]	ABRPMCBSOIL-01694	23.0	[190]
ABRPMCBSOIL-01687	119.6	[200]	ABRPMCBSOIL-01695	26.5	[260]
ABRPMCBSOIL-01686	118.2	[200]	ABRPMCBSOIL-01696	31.3	[200]
ABRPMCBSOIL-01685	115.6	[200]	ABRPMCBSOIL-01697	34.8	[180]
ABRPMCBSOIL-01684	113.0	[210]	ABRPMCBSOIL-01698	36.5	[210]
ABRPMCBSOIL-01683	105.5	[250]	ABRPMCBSOIL-01699	43.6	[200]
ABRPMCBSOIL-01682	103.0	[210]	ABRPMCBSOIL-01700	45.6	[220]
ABRPMCBSOIL-01681	101.5	[260]	ABRPMCBSOIL-01701	46.8	[220]
ABRPMCBSOIL-01680	95.5	[250]	ABRPMCBSOIL-01702	54.6	[200]
ABRPMCBSOIL-01679	93.0	[270]	ABRPMCBSOIL-01703	56.8	[200]
ABRPMCBSOIL-01678	89.0	[210]	ABRPMCBSOIL-01704	62.0	[220]
ABRPMCBSOIL-01677	84.0	[210]	ABRPMCBSOIL-01705	64.3	[360]
ABRPMCBSOIL-01676	81.5	[220]	ABRPMCBSOIL-01706	66.5	[340]
ABRPMCBSOIL-01675	79.8	[200]	ABRPMCBSOIL-01707	69.8	[250]
ABRPMCBSOIL-01674	75.7	[240]	ABRPMCBSOIL-01708	73.5	[220]
ABRPMCBSOIL-01673	73.0	[220]	ABRPMCBSOIL-01709	76.5	[230]
ABRPMCBSOIL-01672	70.9	[230]	ABRPMCBSOIL-01710	79.0	[180]
ABRPMCBSOIL-01671	65.6	[210]	ABRPMCBSOIL-01711	82.0	[240]
ABRPMCBSOIL-01670	62.5	[230]	ABRPMCBSOIL-01712	85.0	[180]
ABRPMCBSOIL-01669	59.7	[250]	ABRPMCBSOIL-01713	86.5	[220]
ABRPMCBSOIL-01668	55.7	[190]	ABRPMCBSOIL-01714	92.0	[210]
ABRPMCBSOIL-01667	53.5	[350]	ABRPMCBSOIL-01715	93.7	[200]
ABRPMCBSOIL-01666	50.5	[200]	ABRPMCBSOIL-01716	96.5	[220]
ABRPMCBSOIL-01665	45.6	[230]	ABRPMCBSOIL-01717	104.3	[190]
ABRPMCBSOIL-01664	43.1	[230]	ABRPMCBSOIL-01718	106.6	[220]
ABRPMCBSOIL-01663	42.0	[210]	ABRPMCBSOIL-01719	115.0	[310]
ABRPMCBSOIL-01662	35.5	[200]	ABRPMCBSOIL-01720	116.4	[250]
ABRPMCBSOIL-01661	32.5	[200]	ABRPMCBSOIL-01721	116.9	[330]
ABRPMCBSOIL-01660	30.2	[210]	ABRPMCBSOIL-01722	118.2	[200]
ABRPMCBSOIL-01659	25.5	[220]	ABRPMCBSOIL-01723	119.9	[200]
ABRPMCBSOIL-01658	21.4	[230]	ABRPMCBSOIL-01724	36.5	[2][170]
ABRPMCBSOIL-01657	17.0	[230]	ABRPMCBSOIL-01725	115.0	[2][210]
ABRPMCBSOIL-01656	15.8	[230]	ABRPMCBSOIL-01726	76.5	[3][5.1]
L1721248-01	35.5	[6.69]			

Table 7. ABRP Soil Sampling Results (continued/end)

Notes:
[1] Qualified as J or UJ which are estimated values
[2] Field duplicate (FD): highest result reported
[3] Split sample (SPL), sent to two laboratories; highest result reported
Values in brackets are equal to the quantitation limit and are qualified as non-detect

TCE Cleanup Level = 610 µg/kg

Table 8. MCB Soil Sampling Results

3/11/2024 **MCB-001-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01761	15.5	[190]	[190]
ABRPMCBSOIL-01762	16.7	[260]	[260]
ABRPMCBSOIL-01763	20.8	[190]	[190]
ABRPMCBSOIL-01764	23.1	[190]	[190]
ABRPMCBSOIL-01765	26.5	[230]	[230]
ABRPMCBSOIL-01766	30.0	[210]	[210]
ABRPMCBSOIL-01767	33.0	[190]	[190]
ABRPMCBSOIL-01768	36.5	[210]	[210]
ABRPMCBSOIL-01769	42.5	[230]	[230]
ABRPMCBSOIL-01770	44.4	[210]	[210]
ABRPMCBSOIL-01771	46.5	[230]	[230]
ABRPMCBSOIL-01772	52.3	[200]	[200]
ABRPMCBSOIL-01773	54.3	[210]	[210]
ABRPMCBSOIL-01774	54.3	[260]	[260]
ABRPMCBSOIL-01775	62.6	[310]	[310]
ABRPMCBSOIL-01776	64.6	[240]	[240]
ABRPMCBSOIL-01777	66.5	[280]	[280]
ABRPMCBSOIL-01778	76.5	[350]	[350]
ABRPMCBSOIL-01779	79.0	[270]	[270]
ABRPMCBSOIL-01780	82.3	[300]	[300]
ABRPMCBSOIL-01781	84.6	[220]	[220]
ABRPMCBSOIL-01782	86.5	[200]	[200]
ABRPMCBSOIL-01783	93.4	[220]	[220]
ABRPMCBSOIL-01784	95.0	[220]	[220]
ABRPMCBSOIL-01785	96.8	[170]	[170]
ABRPMCBSOIL-01786	104.7	[220]	[220]
ABRPMCBSOIL-01787	105.7	[190]	[190]
ABRPMCBSOIL-01788	106.8	[200]	[200]
ABRPMCBSOIL-01789	114.5	[370]	[370]
ABRPMCBSOIL-01790	115.5	[240]	[240]
ABRPMCBSOIL-01791	116.7	[220]	[220]
ABRPMCBSOIL-01792	119.5	[230]	[230]
ABRPMCBSOIL-01793	46.5	[2][240]	[2][240]
ABRPMCBSOIL-01794	119.5	[2][210]	[2][210]
ABRPMCBSOIL-01795	36.5	[3]34.1	[3]25.6
ABRPMCBSOIL-01796	84.6	[3][9.12]	[3][6.84]

3/6/2024 **MCB-002-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01797	15.2	[210]	[210]
ABRPMCBSOIL-01798	16.7	[200]	[200]
ABRPMCBSOIL-01799	19.5	[200]	[200]
ABRPMCBSOIL-01800	21.9	[190]	[190]
ABRPMCBSOIL-01801	26.5	[210]	[210]
ABRPMCBSOIL-01802	32.1	[210]	[210]
ABRPMCBSOIL-01803	34.4	[210]	[210]
ABRPMCBSOIL-01804	36.5	[190]	[190]
ABRPMCBSOIL-01805	41.6	[220]	[220]
ABRPMCBSOIL-01806	44.0	[190]	[190]
ABRPMCBSOIL-01807	46.6	[210]	[210]
ABRPMCBSOIL-01808	52.0	[190]	[190]
ABRPMCBSOIL-01809	54.0	[220]	[220]
ABRPMCBSOIL-01810	56.5	[260]	[260]
ABRPMCBSOIL-01811	66.8	[200]	[200]
ABRPMCBSOIL-01812	71.6	[190]	[190]
ABRPMCBSOIL-01813	73.5	[220]	[220]
ABRPMCBSOIL-01814	75.4	[250]	[250]
ABRPMCBSOIL-01815	76.9	[200]	[200]
ABRPMCBSOIL-01816	81.5	[240]	[240]
ABRPMCBSOIL-01817	83.2	[260]	[260]
ABRPMCBSOIL-01818	85.0	[190]	[190]
ABRPMCBSOIL-01819	86.5	[210]	[210]
ABRPMCBSOIL-01820	95.2	[170]	[170]
ABRPMCBSOIL-01821	96.8	[260]	[260]
ABRPMCBSOIL-01822	100.8	[200]	[200]
ABRPMCBSOIL-01823	103.5	[200]	[200]
ABRPMCBSOIL-01824	106.5	[210]	[210]
ABRPMCBSOIL-01825	112.4	[380]	[380]
ABRPMCBSOIL-01826	114.0	[210]	[210]
ABRPMCBSOIL-01827	115.8	[230]	[230]
ABRPMCBSOIL-01828	119.5	[220]	[220]
ABRPMCBSOIL-01829	75.4	[2][240]	[2][240]
ABRPMCBSOIL-01830	106.5	[2][230]	[2][230]
ABRPMCBSOIL-01831	26.5	[3]7.24	[3]5.43
ABRPMCBSOIL-01832	46.6	[3][7.12]	[3][5.34]

Table 8. MCB Soil Sampling Results (continued)

2/5/2024 **MCB-003-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01833	15.0	[240]	[240]
ABRPMCBSOIL-01834	20.5	[260]	[260]
ABRPMCBSOIL-01835	22.5	[260]	[260]
ABRPMCBSOIL-01836	25.5	[250]	[250]
ABRPMCBSOIL-01837	32.0	[280]	[280]
ABRPMCBSOIL-01838	33.3	[260]	[260]
ABRPMCBSOIL-01839	35.6	[250]	[250]
ABRPMCBSOIL-01840	40.9	[280]	[280]
ABRPMCBSOIL-01841	42.5	[240]	[240]
ABRPMCBSOIL-01842	45.0	[260]	[260]
ABRPMCBSOIL-01843	52.5	[300]	[300]
ABRPMCBSOIL-01844	54.0	[250]	[250]
ABRPMCBSOIL-01845	55.5	[250]	[250]
ABRPMCBSOIL-01846	64.0	[290]	[290]
ABRPMCBSOIL-01847	65.5	[250]	[250]
ABRPMCBSOIL-01848	74.3	[280]	[280]
ABRPMCBSOIL-01849	75.5	[250]	[250]
ABRPMCBSOIL-01850	77.0	[260]	[260]
ABRPMCBSOIL-01851	79.7	[260]	[260]
ABRPMCBSOIL-01852	82.8	[270]	[270]
ABRPMCBSOIL-01853	85.5	[240]	[240]
ABRPMCBSOIL-01854	89.5	[270]	[270]
ABRPMCBSOIL-01855	91.5	[270]	[270]
ABRPMCBSOIL-01856	95.0	[260]	[260]
ABRPMCBSOIL-01857	102.0	[260]	[260]
ABRPMCBSOIL-01858	104.0	[310]	[310]
ABRPMCBSOIL-01859	105.5	[260]	[260]
ABRPMCBSOIL-01860	112.5	[290]	[290]
ABRPMCBSOIL-01861	114.0	[290]	[290]
ABRPMCBSOIL-01862	115.5	[290]	[290]
ABRPMCBSOIL-01863	121.6	[270]	[270]
ABRPMCBSOIL-01864	122.6	[280]	[280]
ABRPMCBSOIL-01865	55.5	[2][240]	[2][240]
ABRPMCBSOIL-01866	79.7	[2][240]	[2][240]
ABRPMCBSOIL-01867	105.5	[2][270]	[2][270]
L1704343-01	85.5	[3]9.16	[3]6.87
L1704343-02	75.5	[3][16.4]	[3][12.3]

2/28/2024 **MCB-004-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01870	15.0	[210]	[210]
ABRPMCBSOIL-01871	16.4	[210]	[210]
ABRPMCBSOIL-01872	20.0	[220]	[220]
ABRPMCBSOIL-01873	23.0	[230]	[230]
ABRPMCBSOIL-01874	26.5	[210]	[210]
ABRPMCBSOIL-01875	32.0	[190]	[190]
ABRPMCBSOIL-01876	34.0	[210]	[210]
ABRPMCBSOIL-01877	36.0	[200]	[200]
ABRPMCBSOIL-01878	40.6	[170]	[170]
ABRPMCBSOIL-01879	43.5	[210]	[210]
ABRPMCBSOIL-01880	16.5	[210]	[210]
ABRPMCBSOIL-01881	51.8	[210]	[210]
ABRPMCBSOIL-01882	54.0	[200]	[200]
ABRPMCBSOIL-01883	56.5	[210]	[210]
ABRPMCBSOIL-01884	66.5	[200]	[200]
ABRPMCBSOIL-01885	75.5	[200]	[200]
ABRPMCBSOIL-01886	76.8	[210]	[210]
ABRPMCBSOIL-01887	80.5	[210]	[210]
ABRPMCBSOIL-01888	81.5	[300]	[300]
ABRPMCBSOIL-01889	84.2	[230]	[230]
ABRPMCBSOIL-01890	86.5	[190]	[190]
ABRPMCBSOIL-01891	91.4	[240]	[240]
ABRPMCBSOIL-01892	93.5	[210]	[210]
ABRPMCBSOIL-01893	96.5	[230]	[230]
ABRPMCBSOIL-01894	103.4	[190]	[190]
ABRPMCBSOIL-01895	104.8	[210]	[210]
ABRPMCBSOIL-01896	106.5	[190]	[190]
ABRPMCBSOIL-01897	114.6	[210]	[210]
ABRPMCBSOIL-01898	115.5	[200]	[200]
ABRPMCBSOIL-01899	116.5	[230]	[230]
ABRPMCBSOIL-01900	117.5	[220]	[220]
ABRPMCBSOIL-01901	119.5	[300]	[300]
ABRPMCBSOIL-01902	106.5	[2][210]	[2][210]
ABRPMCBSOIL-01903	84.2	[3]6.36	[3]4.77
ABRPMCBSOIL-01904	26.5	[3][6.84]	[3][5.13]

Table 8. MCB Soil Sampling Results (continued)

2/8/2024 **MCB-005-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01905	15.5	[340]	[340]
ABRPMCBSOIL-01906	18.5	[240]	[240]
ABRPMCBSOIL-01907	21.5	[260]	[260]
ABRPMCBSOIL-01908	25.0	[260]	[260]
ABRPMCBSOIL-01909	32.5	[260]	[260]
ABRPMCBSOIL-01910	35.5	[260]	[260]
ABRPMCBSOIL-01911	41.5	[260]	[260]
ABRPMCBSOIL-01912	43.0	[260]	[260]
ABRPMCBSOIL-01913	45.5	[260]	[260]
ABRPMCBSOIL-01914	50.0	[280]	[280]
ABRPMCBSOIL-01915	52.0	[260]	[260]
ABRPMCBSOIL-01916	55.5	[250]	[250]
ABRPMCBSOIL-01917	62.5	[250]	[250]
ABRPMCBSOIL-01918	65.5	[270]	[270]
ABRPMCBSOIL-01919	70.0	[250]	[250]
ABRPMCBSOIL-01920	73.0	[270]	[270]
ABRPMCBSOIL-01921	75.7	[280]	[280]
ABRPMCBSOIL-01922	79.5	[320]	[320]
ABRPMCBSOIL-01923	83.0	[300]	[300]
ABRPMCBSOIL-01924	85.5	[300]	[300]
ABRPMCBSOIL-01925	92.0	[260]	[260]
ABRPMCBSOIL-01926	95.5	[230]	[230]
ABRPMCBSOIL-01927	99.0	[250]	[250]
ABRPMCBSOIL-01928	100.0	[270]	[270]
ABRPMCBSOIL-01929	102.5	[260]	[260]
ABRPMCBSOIL-01930	105.5	[270]	[270]
ABRPMCBSOIL-01931	110.0	[310]	[310]
ABRPMCBSOIL-01932	112.5	[260]	[260]
ABRPMCBSOIL-01933	115.5	[260]	[260]
ABRPMCBSOIL-01934	116.5	[280]	[280]
ABRPMCBSOIL-01935	118.2	[270]	[270]
ABRPMCBSOIL-01936	120.0	[360]	[360]
ABRPMCBSOIL-01937	55.5	[2][250]	[2][250]
ABRPMCBSOIL-01938	65.5	[3]9.84	[3]7.38
ABRPMCBSOIL-01939	105.5	[3][7.52]	[3][5.64]

2/14/2024 **MCB-006-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01940	16.0	[300]	[300]
ABRPMCBSOIL-01941	19.0	[260]	[260]
ABRPMCBSOIL-01942	23.0	[250]	[250]
ABRPMCBSOIL-01943	26.5	[250]	[250]
ABRPMCBSOIL-01944	33.5	[270]	[270]
ABRPMCBSOIL-01945	36.5	[260]	[260]
ABRPMCBSOIL-01946	41.0	[240]	[240]
ABRPMCBSOIL-01947	43.5	[270]	[270]
ABRPMCBSOIL-01948	46.5	[290]	[290]
ABRPMCBSOIL-01949	46.5	[410]	[410]
ABRPMCBSOIL-01950	53.4	[280]	[280]
ABRPMCBSOIL-01951	55.1	[250]	[250]
ABRPMCBSOIL-01952	66.5	[260]	[260]
ABRPMCBSOIL-01953	72.5	[260]	[260]
ABRPMCBSOIL-01954	74.0	[260]	[260]
ABRPMCBSOIL-01955	76.5	[250]	[250]
ABRPMCBSOIL-01956	78.0	[300]	[300]
ABRPMCBSOIL-01957	82.0	[270]	[270]
ABRPMCBSOIL-01958	84.6	[280]	[280]
ABRPMCBSOIL-01959	86.0	[320]	[320]
ABRPMCBSOIL-01960	88.5	[280]	[280]
ABRPMCBSOIL-01961	91.0	[270]	[270]
ABRPMCBSOIL-01962	96.0	[430]	[430]
ABRPMCBSOIL-01963	102.6	[420]	[420]
ABRPMCBSOIL-01964	104.2	[250]	[250]
ABRPMCBSOIL-01965	106.5	[290]	[290]
ABRPMCBSOIL-01966	110.1	[300]	[300]
ABRPMCBSOIL-01967	113.4	[210]	[210]
ABRPMCBSOIL-01968	114.5	[270]	[270]
ABRPMCBSOIL-01969	116.5	[270]	[270]
ABRPMCBSOIL-01970	118.0	[290]	[290]
ABRPMCBSOIL-01971	119.7	[310]	[310]
ABRPMCBSOIL-01972	76.5	[3]9.6	[3]7.2
ABRPMCBSOIL-01973	84.6	[3][8.68]	[3][6.51]

Table 8. MCB Soil Sampling Results (continued)

2/20/2024	MCB-007-SB		
Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-01974	16.0	[240]	[240]
ABRPMCBSOIL-01975	20.0	[240]	[240]
ABRPMCBSOIL-01976	22.5	[240]	[240]
ABRPMCBSOIL-01977	26.5	[230]	[230]
ABRPMCBSOIL-01978	32.2	[250]	[250]
ABRPMCBSOIL-01979	34.0	[420]	[420]
ABRPMCBSOIL-01980	36.5	[240]	[240]
ABRPMCBSOIL-01981	41.5	[310]	[310]
ABRPMCBSOIL-01982	44.2	[250]	[250]
ABRPMCBSOIL-01983	46.5	[250]	[250]
ABRPMCBSOIL-01984	51.5	[240]	[240]
ABRPMCBSOIL-01985	53.8	[260]	[260]
ABRPMCBSOIL-01986	56.6	[250]	[250]
ABRPMCBSOIL-01987	64.0	[260]	[260]
ABRPMCBSOIL-01988	66.8	[230]	[230]
ABRPMCBSOIL-01989	72.5	[260]	[260]
ABRPMCBSOIL-01990	74.5	[250]	[250]
ABRPMCBSOIL-01991	76.7	[250]	[250]
ABRPMCBSOIL-01992	79.6	[260]	[260]
ABRPMCBSOIL-01993	81.0	[330]	[330]
ABRPMCBSOIL-01994	86.6	[280]	[280]
ABRPMCBSOIL-01995	96.0	[240]	[240]
ABRPMCBSOIL-01996	103.5	[260]	[260]
ABRPMCBSOIL-01997	104.5	[250]	[250]
ABRPMCBSOIL-01998	106.7	[250]	[250]
ABRPMCBSOIL-01999	114.5	[270]	[270]
ABRPMCBSOIL-02000	116.5	[290]	[290]
ABRPMCBSOIL-02001	117.3	[290]	[290]
ABRPMCBSOIL-02002	118.8	[370]	[370]
ABRPMCBSOIL-02003	119.7	[270]	[270]
ABRPMCBSOIL-02006	36.5	[2][250]	[2][250]
ABRPMCBSOIL-02007	106.7	[2][280]	[2][280]
ABRPMCBSOIL-02008	26.5	[3]8.84	[3]6.63
ABRPMCBSOIL-02009	86.6	[3][9.12]	[3][6.84]

2/26/2024	MCB-008-SB		
Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-02010	16.5	[200]	[200]
ABRPMCBSOIL-02011	21.5	[200]	[200]
ABRPMCBSOIL-02012	23.0	[220]	[220]
ABRPMCBSOIL-02013	27.0	[210]	[210]
ABRPMCBSOIL-02014	32.0	[200]	[200]
ABRPMCBSOIL-02015	34.0	[210]	[210]
ABRPMCBSOIL-02016	36.5	[220]	[220]
ABRPMCBSOIL-02017	42.7	[190]	[190]
ABRPMCBSOIL-02018	46.5	[280]	[280]
ABRPMCBSOIL-02019	49.5	[270]	[270]
ABRPMCBSOIL-02020	51.4	[170]	[170]
ABRPMCBSOIL-02021	54.3	[240]	[240]
ABRPMCBSOIL-02022	56.5	[200]	[200]
ABRPMCBSOIL-02023	64.5	[220]	[220]
ABRPMCBSOIL-02024	66.5	[220]	[220]
ABRPMCBSOIL-02025	74.0	[260]	[260]
ABRPMCBSOIL-02026	76.5	[220]	[220]
ABRPMCBSOIL-02027	79.3	[210]	[210]
ABRPMCBSOIL-02028	85.2	[240]	[240]
ABRPMCBSOIL-02029	86.6	[260]	[260]
ABRPMCBSOIL-02030	91.3	[220]	[220]
ABRPMCBSOIL-02031	93.2	[200]	[200]
ABRPMCBSOIL-02032	94.7	[230]	[230]
ABRPMCBSOIL-02033	96.5	[240]	[240]
ABRPMCBSOIL-02034	100.0	[230]	[230]
ABRPMCBSOIL-02035	102.8	[180]	[180]
ABRPMCBSOIL-02036	105.6	[220]	[220]
ABRPMCBSOIL-02037	112.6	[220]	[220]
ABRPMCBSOIL-02038	113.7	[200]	[200]
ABRPMCBSOIL-02039	114.5	[200]	[200]
ABRPMCBSOIL-02040	116.6	[210]	[210]
ABRPMCBSOIL-02041	119.5	[180]	[180]
ABRPMCBSOIL-02042	27.0	[3][8.72]	[3][6.54]

Table 8. MCB Soil Sampling Results (continued)

2/22/2024 **MCB-009-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-02043	16.0	[250]	[250]
ABRPMCBSOIL-02044	18.5	[210]	[210]
ABRPMCBSOIL-02045	22.0	[210]	[210]
ABRPMCBSOIL-02046	26.5	[210]	[210]
ABRPMCBSOIL-02047	31.0	[210]	[210]
ABRPMCBSOIL-02048	34.0	[230]	[230]
ABRPMCBSOIL-02049	36.7	[200]	[200]
ABRPMCBSOIL-02050	41.6	[230]	[230]
ABRPMCBSOIL-02051	43.8	[200]	[200]
ABRPMCBSOIL-02052	46.6	[200]	[200]
ABRPMCBSOIL-02053	50.5	[200]	[200]
ABRPMCBSOIL-02054	53.0	[230]	[230]
ABRPMCBSOIL-02055	56.6	[200]	[200]
ABRPMCBSOIL-02056	64.0	[200]	[200]
ABRPMCBSOIL-02057	66.5	[220]	[220]
ABRPMCBSOIL-02058	70.9	[220]	[220]
ABRPMCBSOIL-02059	72.5	[240]	[240]
ABRPMCBSOIL-02060	74.6	[210]	[210]
ABRPMCBSOIL-02061	77.0	[220]	[220]
ABRPMCBSOIL-02062	80.0	[200]	[200]
ABRPMCBSOIL-02063	81.7	[220]	[220]
ABRPMCBSOIL-02064	83.1	[210]	[210]
ABRPMCBSOIL-02065	86.0	[210]	[210]
ABRPMCBSOIL-02066	90.0	[210]	[210]
ABRPMCBSOIL-02067	93.0	[190]	[190]
ABRPMCBSOIL-02068	96.5	[230]	[230]
ABRPMCBSOIL-02069	102.6	[220]	[220]
ABRPMCBSOIL-02070	105.0	[330]	[330]
ABRPMCBSOIL-02071	106.4	[190]	[190]
ABRPMCBSOIL-02072	114.0	[230]	[230]
ABRPMCBSOIL-02073	116.5	[200]	[200]
ABRPMCBSOIL-02074	119.8	[210]	[210]
ABRPMCBSOIL-02075	26.5	[2][210]	[2][210]
ABRPMCBSOIL-02076	36.7	[3][8.16]	[3][6.12]

3/4/2024 **MCB-010-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-02077	16.5	[200]	[200]
ABRPMCBSOIL-02078	22.1	[210]	[210]
ABRPMCBSOIL-02079	23.8	[200]	[200]
ABRPMCBSOIL-02080	26.5	[200]	[200]
ABRPMCBSOIL-02081	32.6	[210]	[210]
ABRPMCBSOIL-02082	35.5	[210]	[210]
ABRPMCBSOIL-02083	36.1	[250]	[250]
ABRPMCBSOIL-02084	36.1	[200]	[200]
ABRPMCBSOIL-02085	43.0	[220]	[220]
ABRPMCBSOIL-02086	46.5	[210]	[210]
ABRPMCBSOIL-02087	51.8	[190]	[190]
ABRPMCBSOIL-02088	53.8	[200]	[200]
ABRPMCBSOIL-02089	56.5	[190]	[190]
ABRPMCBSOIL-02090	65.0	[190]	[190]
ABRPMCBSOIL-02091	66.5	[240]	[240]
ABRPMCBSOIL-02092	72.5	[210]	[210]
ABRPMCBSOIL-02093	74.0	[210]	[210]
ABRPMCBSOIL-02094	77.0	[220]	[220]
ABRPMCBSOIL-02095	82.2	[200]	[200]
ABRPMCBSOIL-02096	85.2	[200]	[200]
ABRPMCBSOIL-02097	86.5	[210]	[210]
ABRPMCBSOIL-02098	92.7	[200]	[200]
ABRPMCBSOIL-02099	94.4	[210]	[210]
ABRPMCBSOIL-02100	96.5	[220]	[220]
ABRPMCBSOIL-02101	103.2	[200]	[200]
ABRPMCBSOIL-02102	105.2	[190]	[190]
ABRPMCBSOIL-02103	106.5	[220]	[220]
ABRPMCBSOIL-02104	112.0	[220]	[220]
ABRPMCBSOIL-02105	114.7	[200]	[200]
ABRPMCBSOIL-02106	116.5	[240]	[240]
ABRPMCBSOIL-02107	117.5	[210]	[210]
ABRPMCBSOIL-02108	119.5	[210]	[210]
ABRPMCBSOIL-02109	86.5	[2][230]	[2][230]
ABRPMCBSOIL-02110	32.6	[3][13]	[3][9.78]

Table 8. MCB Soil Sampling Results (continued/end)

3/14/2024 **MCB-011-SB**

Soil Sample	Depth (ft)	PCE (µg/kg)	TCE (µg/kg)
ABRPMCBSOIL-02111	19.7	[190]	[190]
ABRPMCBSOIL-02112	23.0	[230]	[230]
ABRPMCBSOIL-02113	24.5	[260]	[260]
ABRPMCBSOIL-02114	29.8	[210]	[210]
ABRPMCBSOIL-02115	32.0	[230]	[230]
ABRPMCBSOIL-02116	34.5	[200]	[200]
ABRPMCBSOIL-02117	40.0	[1][280]	[1][280]
ABRPMCBSOIL-02118	42.0	[220]	[220]
ABRPMCBSOIL-02119	44.5	[200]	[200]
ABRPMCBSOIL-02120	51.5	[220]	[220]
ABRPMCBSOIL-02121	52.5	[210]	[210]
ABRPMCBSOIL-02122	54.5	[220]	[220]
ABRPMCBSOIL-02123	62.1	[200]	[200]
ABRPMCBSOIL-02124	64.6	[200]	[200]
ABRPMCBSOIL-02125	73.8	[200]	[200]
ABRPMCBSOIL-02126	74.9	[160]	[160]
ABRPMCBSOIL-02127	80.2	[380]	[380]
ABRPMCBSOIL-02128	81.3	[300]	[300]
ABRPMCBSOIL-02129	83.0	[200]	[200]
ABRPMCBSOIL-02130	84.5	[230]	[230]
ABRPMCBSOIL-02131	91.5	[180]	[180]
ABRPMCBSOIL-02132	92.6	[200]	[200]
ABRPMCBSOIL-02133	93.6	[220]	[220]
ABRPMCBSOIL-02134	94.8	[200]	[200]
ABRPMCBSOIL-02135	102.0	[210]	[210]
ABRPMCBSOIL-02136	103.6	[1][190]	[1][190]
ABRPMCBSOIL-02137	104.5	[210]	[210]
ABRPMCBSOIL-02138	106.5	[220]	[220]
ABRPMCBSOIL-02139	108.4	[230]	[230]
ABRPMCBSOIL-02140	109.9	[230]	[230]
ABRPMCBSOIL-02141	114.3	[240]	[240]
ABRPMCBSOIL-02142	119.5	[210]	[210]
ABRPMCBSOIL-02143	34.5	[2][210]	[2][210]
ABRPMCBSOIL-02144	108.4	[2][180]	[2][180]
L1716478-01	83.0	[6.16]	[4.62]

Notes:

[1] Qualified as J or UJ which are estimated values
[2] FD: highest result reported
[3] SPL, sent to two laboratories; highest result reported
Values in brackets are equal to the quantitation limit and are qualified as non-detect
PCE and TCE Cleanup Level = 344 µg/kg