



# Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## ILLINOIS EPA RCRA CORRECTIVE ACTION CERTIFICATION

This certification must accompany any document submitted to Illinois EPA in accordance with the corrective action requirements set forth in a facility's RCRA permit. The original and two copies of all documents submitted must be provided.

### 1.0 Facility Identification

Name Equilon Enterprises LLC d/b/a/ Shell County Madison  
Street Address 900 South Central Ave Site No. (IEPA) 1191150002  
City Roxana Site No. (USEPA) ILD080 012 305

### 2.0 Owner Information

Name Not Applicable  
Mail Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Contact Title \_\_\_\_\_  
Phone \_\_\_\_\_

### 3.0 Operator Information

Name Equilon Enterprises LLC d/b/a/ Shell  
Mail Address 128 East Center Street  
City Nazareth  
State PA Zip Code 18064  
Contact Name Leroy Bealer  
Contact Title Senior Program Manager  
Phone 484-632-7955

### 4.0 Type of Submission (check applicable item and provide requested information, as applicable)

☐ RFI Phase I Workplan/Report IEPA Permit Log No. B-43R  
☐ RFI Phase II Workplan/Report Date of Last IEPA Letter on Project June 21, 2024  
☒ CMP Report; Log No. of Last IEPA Letter on Project B-43R-M-52 and B-43R-M-52  
☐ Other (describe): Does this submittal include groundwater information: ☒ Yes ☐ No  
Former Public Works Yard SEE System Monthly Progress Report #1 - Shakedown & September 2024

Date of Submittal 11/5/2024

### 5.0 Description of Submittal: (briefly describe what is being submitted and its purpose)

Corrective Measures Program progress report providing SEE system operational data, including items required by IEPA letter dated 8/22/2022.

### 6.0 Documents Submitted (identify all documents in submittal, including cover letter; give dates of all documents)

Cover letter, RCRA Corrective Action Certification, and Report dated 11/5/2024. Copy of submittal also sent directly to D. Austin, K. Cho, T. Halteman, and A. Al-Janabi of IEPA.

For: FPWYSEE System Monthly Progress Report #1 -  
Date of Submission: 11/5/2024 Shakedown and September 2024

## 7.0 Certification Statement

(This statement is part of the overall certification being provided by the owner/operator, professional and laboratory in Items 7.1, 7.2 and 7.3 below). The activities described in the subject submittals have been carried out in accordance with procedures approved by Illinois EPA. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

## 7.1 Owner/Operator Certification

(Must be completed for all submittals. Certification and signature requirements are set forth in 35 IAC 702.126.) All submittals pertaining to the corrective action requirements set forth in a RCRA Permit must be signed by the person designated below (or by a duly authorized representative of that person):

1. For a Corporation, by a principal executive officer of at least the level of vice president.
2. For a Partnership or Sole Proprietorship, by a general partner or the proprietor, respectively.
3. For a Governmental Entity, by either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above; and
2. the written authorization is provided with this submittal (a copy of a previously submitted authorization can be used).

Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_  
Operator Signature: \_\_\_\_\_ Date: 10/30/2024  
Title: Senior Program Manager

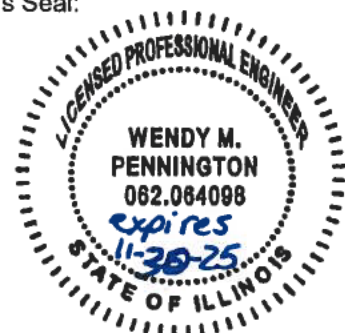
## 7.2 Professional Certification (if necessary)

Work carried out in this submittal or the regulations may also be subject to other laws governing professional services, such as the Illinois Professional Land Surveyor Act of 1989, the Professional Engineering Practice Act of 1989, the Professional Geologist Licensing Act, and the Structural Engineering Licensing Act of 1989. No one is relieved from compliance with these laws and the regulations adopted pursuant to these laws. All work that falls within the scope and definitions of these laws must be performed in compliance with them. The Illinois EPA may refer any discovered violation of these laws to the appropriate regulating authority.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44 (h))

Professional's Signature: Wendy Pennington Date: 11/4/2024  
Professional's Name: Wendy Pennington  
Address: 100 N. Broadway, 20th Floor  
City: St. Louis, MO  
State: MO Zip Code: 63102  
Phone: 314-452-8929

Professional's Seal:



For:

FPWYSEE System Monthly Progress Report #1 =  
Shakedown and September 2024

Date of Submission:

11/5/2024

**7.3 Laboratory Certification (if necessary)**

The sample collection, handling, preservation, preparation and analysis efforts for which this laboratory was responsible were carried out in accordance with procedures approved by Illinois EPA.

Name of Laboratory Eurofins Environment Testing Northern California, LLC (Eurofins Air Toxics)USS4 Sepideh SaeedDate: 10/08/24

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180 Blue Ravine Rd Suite B Folsom CASepideh Saeed Business Unit Manager

City \_\_\_\_\_

Name and Title of Laboratory Responsible Officer

State \_\_\_\_\_

Zip Code \_\_\_\_\_

IEPA RCRA Corrective Action Certification

For: FPWY GEE System Monthly Progress Report #1 -  
Shakedown and September 2024Date of Submission: 11/5/2024**7.3 Laboratory Certification (if necessary)**

The sample collection, handling, preservation, preparation and analysis efforts for which this laboratory was responsible were carried out in accordance with procedures approved by Illinois EPA.

Name of Laboratory Teklab, Inc.  
\_\_\_\_\_  
Signature of Laboratory Responsible OfficerDate: 10/8/24**Mailing Address of Laboratory**Address 5445 Horseshoe Lake RoadCity CollinsvilleState IL Zip Code 62234Aaron Renner, Project Manager

Name and Title of Laboratory Responsible Officer



# Monthly Progress Report #1 - Shakedown & September 2024

Former Public Works Yard Steam  
Enhanced Extraction System Operation  
Roxana, IL

Prepared for:  
Equilon Enterprises LLC dba Shell Oil Products US

Project number: 60721927

November 2024



AECOM  
100 N. Broadway,  
20<sup>th</sup> Floor  
St. Louis, MO 63102  
www.aecom.com

314 429 0100 tel  
314 429 0462 fax

November 5, 2024

Mr. Joshua Rhoades  
Manager, Permit Section  
Illinois Environmental Protection Agency  
Division of Land Pollution Control  
Bureau of Land  
1021 North Grand Avenue East  
Springfield, Illinois 62702

**Former Public Works Yard Steam Enhanced Extraction System Operation  
Corrective Measures Program – Monthly Progress Report #1 – Shakedown and September 2024  
Roxana, Illinois  
1191150002 – Madison County  
Equilon Enterprises LLC d/b/a Shell Oil Products US  
Log No. B-43R-CA-116, CA-117**

Dear Mr. Rhoades:

AECOM Technical Services, Inc. (AECOM), on behalf of Equilon Enterprises LLC d/b/a Shell Oil Products US (Shell), is submitting this enclosed Corrective Measures Program (CMP) Phase IV Progress Report in accordance with Condition 15 of the IEPA letter dated August 22, 2022. This is the first monthly progress report following the start of regular operations of the remedial system. SEE system shakedown testing began on July 17, 2024 and concluded September 27, 2024, when continuous steam injection began. This report includes summary and data for operations during the month of September 2024 as well as the construction and shakedown period from July 17 through September 27, 2024.

Condition 15 of the 8/22/2022 IEPA letter requires the following information be included in monthly CMP progress reports (numbering added by AECOM):

1. Temperature data
2. Mass recovery rates
3. Concentrations of organic compounds in the recovered vapor
4. Vapor flow rates
5. Groundwater flow rates
6. Condensate recovery
7. Steam injection rates
8. Electricity (or fuel) consumption
9. Groundwater concentrations
10. Contaminant recovery rates
11. Energy input data
12. Water discharge
13. Air emissions
14. SVP monitoring data

Future progress reports may contain more detail, as it is still early in SEE operation, and data collected to date is limited.

## Discussion of SEE Shakedown and Operations

A summary of activities performed during this period includes:

- June 11, 2024 the SEE vapor conveyance piping was connected to the Roxana regenerative thermal oxidizer (RTO)
- June 12, 2024 preliminary vapor and liquid extraction began. Troubleshooting of various system components was required before commencing steam injection.
- July 17, 2024 preliminary steam injection began at a reduced capacity of approximately 25% of design injection rates due to challenges with the water supply to the steam boiler.
- August 7, 2024 the steam boiler and vapor/liquid extraction systems were shut down to clean the air stripper, check tightness of pipe fittings, and inspect other system components and perform maintenance and troubleshooting.
- August 15, 2024, while the SEE system was shut down, a booster pump was added between the boiler and main water supply for the site. This was added to increase water pressure to the boiler, which would in turn allow the steam injection rate to be increased. The water booster pump required troubleshooting throughout September 2024 before continuous steam injection began.
- September 3, 2024 vapor extraction was restarted.
- September 14, 2024 a booster blower was installed to assist vapor conveyance to the RTO and enhance the effectiveness of the air stripper.
- September 27, 2024 continuous steam injection began. This date will be considered the end of SEE construction and shakedown and the beginning of SEE operations.

This report covers the period July 17 – September 30, 2024. Water extraction and discharge statistics in **Table 1** also include the period June 12 – July 17, 2024, prior to preliminary steam injection, but when preliminary vapor & liquid extraction were occurring. **Table 1** below provides SEE system performance data. Visualization of some SEE system performance data is included in **Attachment A**.

Item	Description	Comments
Input Energy to Date	1,132.0 MWh	Energy applied to steam wells
Input Energy Density to Date	42.47 kWh/yd <sup>3</sup>	Based on a heated volume of ~26,000 yd <sup>3</sup>
Power Applied to Steam Wells	621 kW	7.39 kW / steam well
Site Average Temperature	38.0°C	As of 9/30/2024. Calculated based on steam injection energy and digiTAM well information. Target temperature is 80.2°C.
Average Combined Vapor Extraction Rate	991.11 scfm	MPE wells flow + air stripper flow. Days when extraction did not occur are not factored in.
Cumulative Water Discharge to Sewer	1,985,365 gal	Total includes water that was extracted, treated & discharged from 6/12-9/30/2024. Condensate and directly extracted groundwater are not differentiated.
Average Daily Water Discharge to Sewer	22,561 gal	See above comment. Days when extraction did not occur are excluded.
Cumulative water (steam) injected	634,687 gal	As of 9/30/2024
Average liquid extraction rate	15.7 gpm	See cumulative liquid discharge comment
Average liquid injection rate	16.95 gpm	Days when steam injection did not occur are excluded.
Total VOC Mass Recovered	19,492 lbs	
Average VOC Removal Rate	221.5 lbs/day	Days when extraction did not occur are not factored in.

**Table 1 – SEE System Performance Data**

**Concentrations of Organic Compounds in Recovered Vapor**

SEE system vapor analytical results are provided in **Attachment B**.

**Electricity and Natural Gas Consumption**

Monthly electricity and natural gas consumption include both SVE system and SEE system operations.

Month	Electricity (kWh)	Natural Gas (therms)	Natural Gas (MMscf)
July 2024	76,539	16,552	1.576
August 2024	60,339	35,324	3.364
September 2024	62,045	4,453	0.424

**Table 2 – Electricity and Natural Gas Consumption**

**Groundwater concentrations**

Influent water concentrations are shown in **Table 3** below. The influent water represents the combination of vapor extraction condensate and the direct liquid extraction stream, prior to treatment. Influent water samples were initially scheduled to be collected every two weeks, but due to SEE system shutdown for maintenance and troubleshooting no influent samples were collected between the July 30 and September 5 samples. Starting with the September 16 sample, influent water samples are being collected weekly in order to provide more data for system optimization.

Influent Water Date	Benzene (mg/L)
7/30/2024	54.2
9/5/2024	27.7
9/16/2024	23.7
9/24/2024	19.2

**Table 3 – Influent Water Concentrations**

## Air Emissions

Monthly air emissions were compared to FESOP No. 12040025 (issued May 3, 2022) emissions limits. Emissions calculations below are preliminary and include emissions from SVE system and SEE system operations.

Month	VOM (tons/month)	HAP (tons/month)	CO (tons/month)	NO <sub>x</sub> (tons/month)	PM (tons/month)	SO <sub>2</sub> (tons/month)
Monthly Limit	2.49	1.99	1.05	1.25	0.1	0.01
July 2024	0.245	0.0901	0.0695	0.0828	0.00629	0.000497
August 2024	0.394	0.289	0.148	0.177	0.0134	0.00106
September 2024	0.111	0.0527	0.0187	0.0222	0.00169	0.000134

**Table 4 – Preliminary Monthly Air Emissions Calculations**

## Steam Vapor Point (SVP) Monitoring Data

In accordance with the IEPA-approved Steam Vapor Monitoring Plan, weekly Tedlar® bag samples were collected from SVPs after preliminary steam injection started on July 17, 2024. Results from field-screened Tedlar® bag samples are provided in **Attachment C**. Tedlar® bag sample results have triggered eleven analytical samples from SVPs as of September 30, 2024. The triggered samples occurred in the period from August 12 to September 4, 2024, when SEE vapor extraction was inactive due to system troubleshooting and repairs. SVE wells along Eighth Street (SVE-21 and SVE-22) were opened August 19-21 and August 26-September 7, 2024 to apply vacuum to Eighth Street area while SEE vapor extraction was inactive. The triggered samples at SVP-10 may have been caused by contaminated silicone tubing, because after the tubing was replaced the field-screened Tedlar® bag sample results returned to baseline concentrations (0.0 ppmv petroleum hydrocarbons). SVP analytical results are provided in **Attachment D**. Locations of SVPs and SEE system wells are depicted in **Attachment E**.

An electronic copy of this submittal is being sent separately directly to Dana Austin, Kihyun Cho, Takako Halteman, and Ali Al-Janabi with the IEPA.

If you have any questions please contact Buddy Bealer, Shell Senior Program Manager, at [leroy.bealer@shell.com](mailto:leroy.bealer@shell.com) (484-632-7956), or Wendy Pennington at [wendy.pennington@aecom.com](mailto:wendy.pennington@aecom.com) (314-452-8929).

Sincerely,

AECOM, on behalf of Shell Oil Products US



Samuel Fisher, CHMM  
Environmental Scientist



Wendy Pennington, PE  
Project Manager



Brett Howell, PG  
Geologist

Enclosures: RCRA Corrective Action Certification Form  
Attachment A – SEE System Performance Visuals  
Attachment B – SEE System Vapor Analytical Sample Results





Attachment C – SVP Field-Screened Tedlar Bag® Sample Results  
Attachment D – SVP Soil Vapor Analytical Sample Results  
Attachment E – SEE System Well Field Layout

cc: Buddy Bealer, Shell  
Dana Austin, IEPA, Springfield  
Kihyun Cho, IEPA, Springfield  
Takako Halteman, IEPA, Springfield  
Ali Al-Janabi, IEPA, Collinsville  
Ryan Mohr, Fox Smith LLC  
Village of Roxana  
Repositories – Roxana Public Library, website  
Project File

## 1.1 Electrode Performance

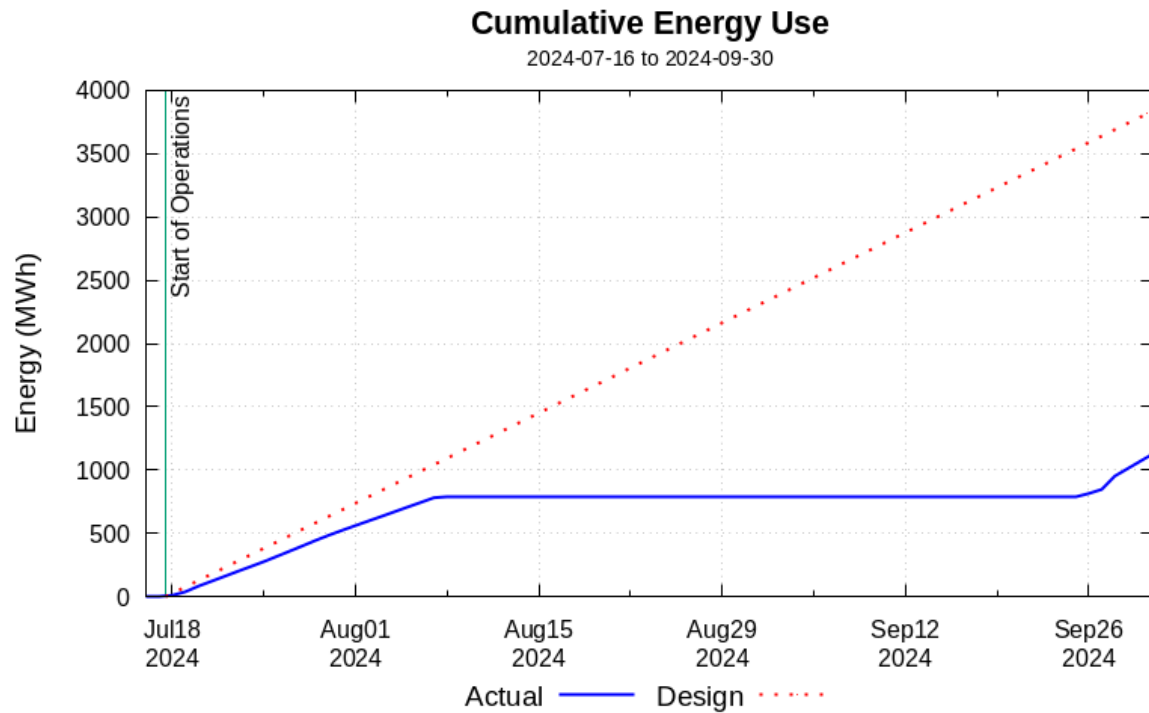


Figure 1: Total energy input to the steam spears.

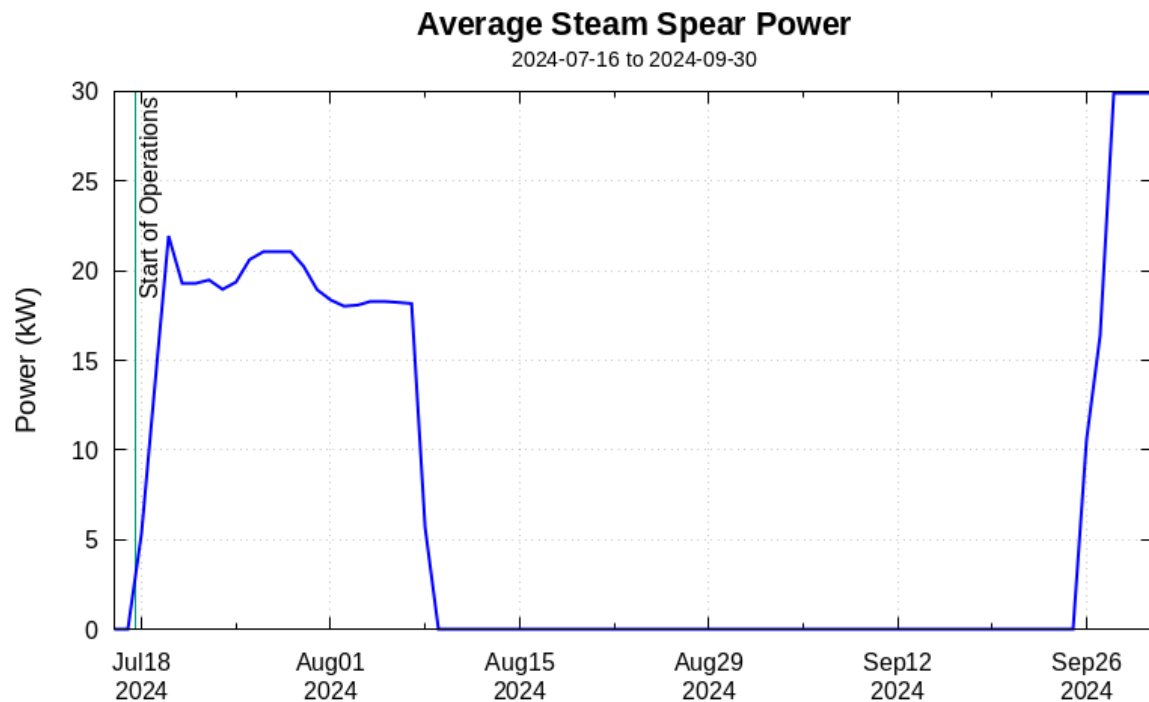


Figure 2: Daily average power input per steam spear.

## 1.2 Temperature Performance

Table 2: Current temperature performance as of September 30, 2024

Item	Temperature (calculated)*	Temperature (measured)
Average Temperature (Overall)	32.2 °C	38 °C
Average Temperature (413 - 418 ft MSL)	32.1 °C	43.99 °C
Average Temperature (408 - 413 ft MSL)	35 °C	45.05 °C
Average Temperature (403 - 408 ft MSL)	42.2 °C	51.43 °C
Average Temperature (398 - 403 ft MSL)	43.4 °C	48.09 °C
Average Temperature (393 - 398 ft MSL)	38 °C	45.55 °C
Average Temperature (388 - 393 ft MSL)	31.5 °C	34.99 °C
Average Temperature (383 - 388 ft MSL)	24.2 °C	26.84 °C
Average Temperature (378 - 383 ft MSL)	22.1 °C	22.04 °C
Average Temperature (373 - 378 ft MSL)	21.6 °C	19.32 °C

Note: Calculated treatment zone average temperatures are based on both steam and digiTAM™ information.

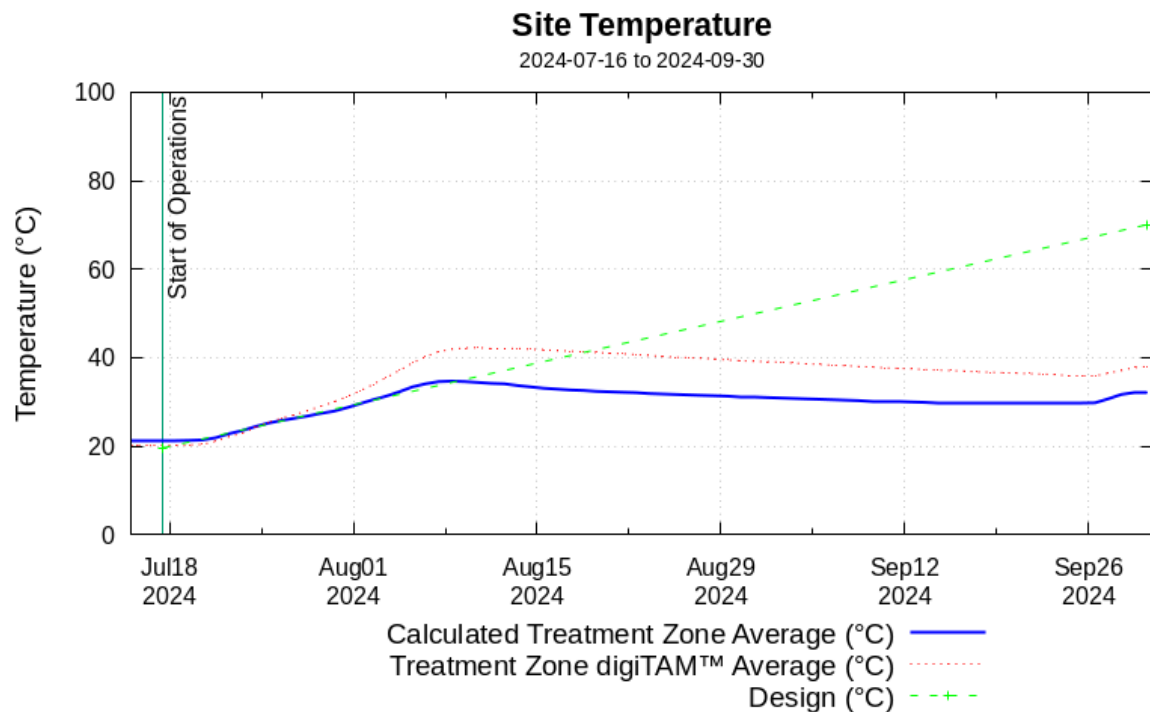


Figure 3: Average temperature profile for the site. The design curve is based on results from the numerical simulation.

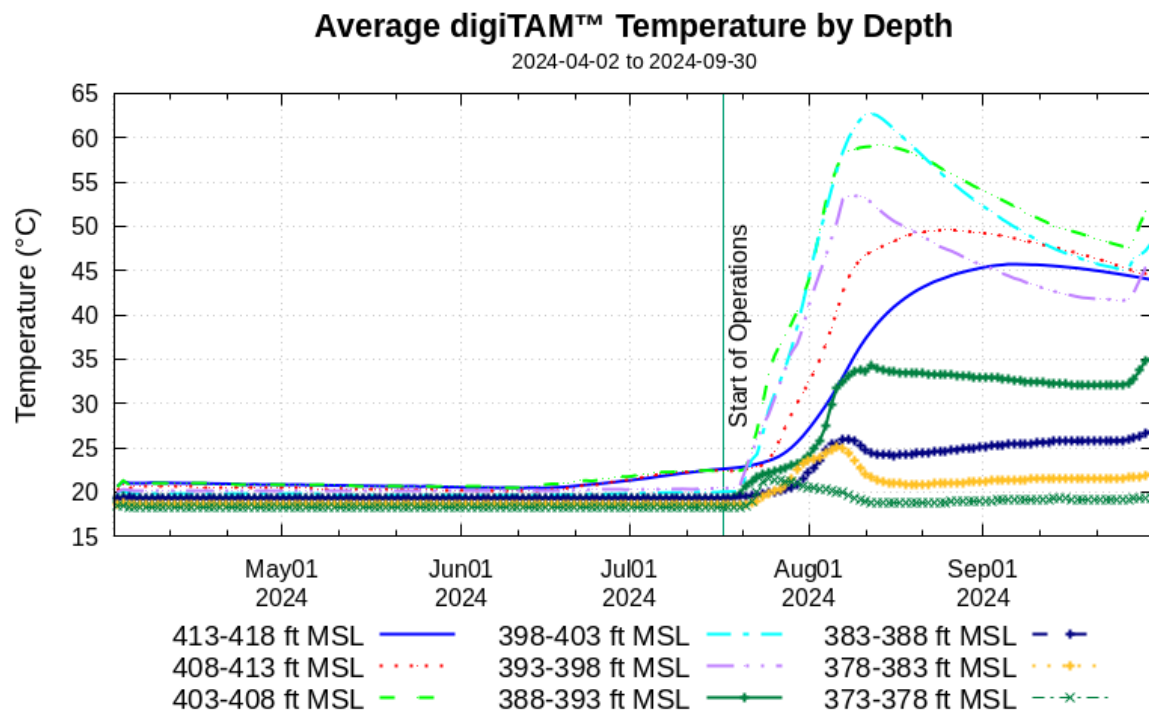


Figure 4: Calculated average temperatures by zones measured in various depth intervals of the treatment area.

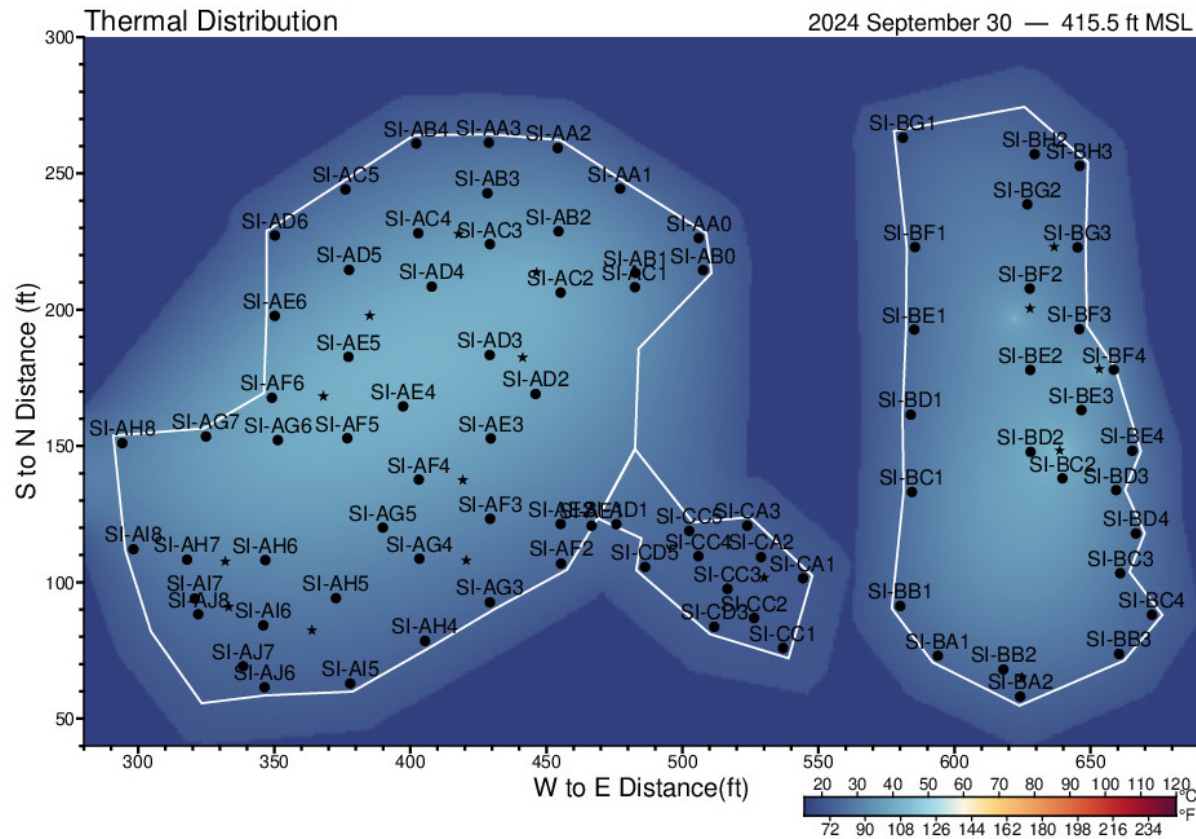


Figure 5: Temperature cross-section (415.5 ft MSL)

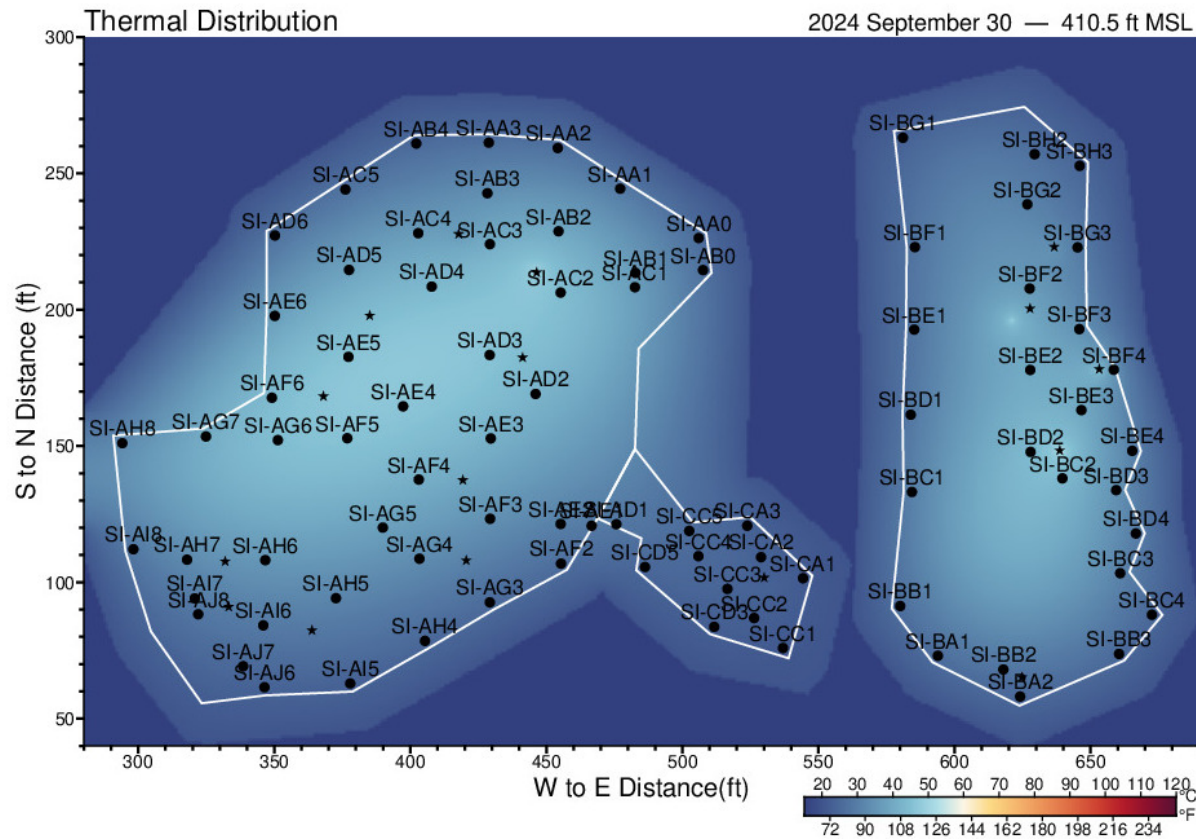


Figure 6: Temperature cross-section (410.5 ft MSL)



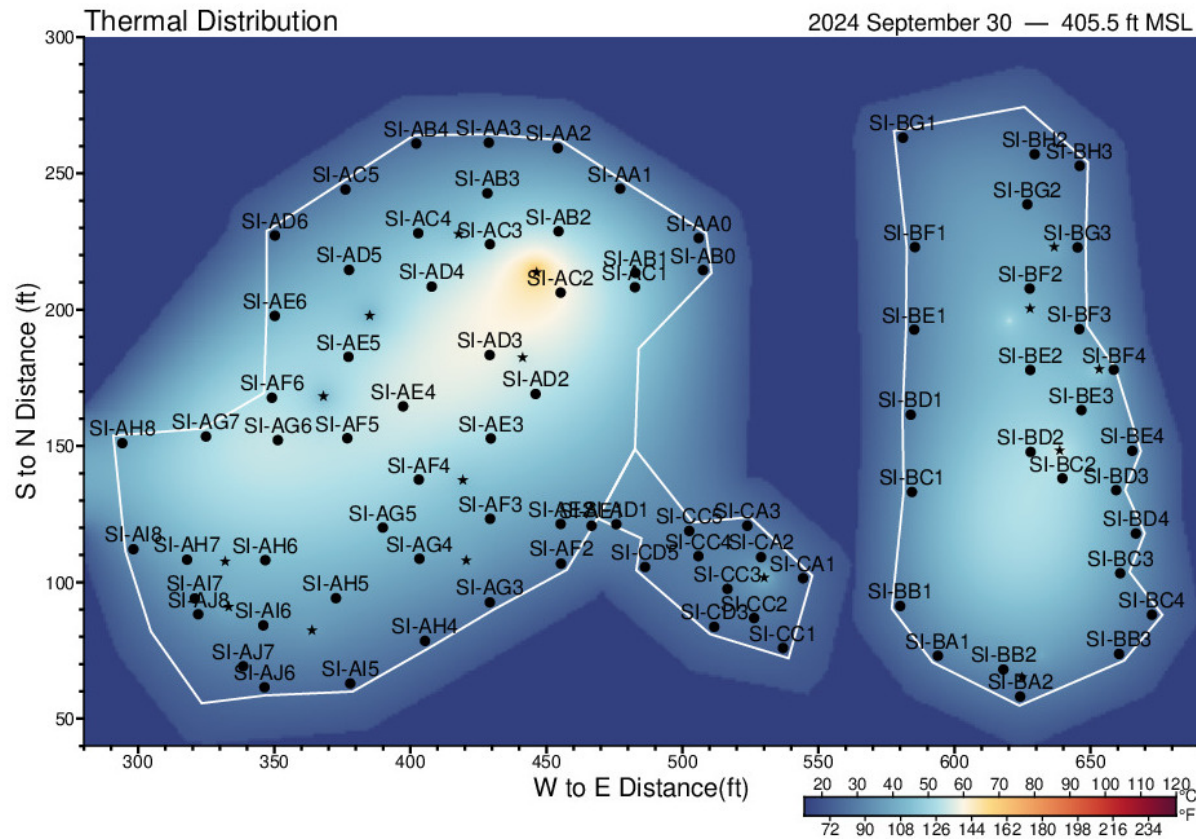
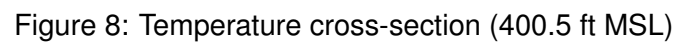


Figure 7: Temperature cross-section (405.5 ft MSL)



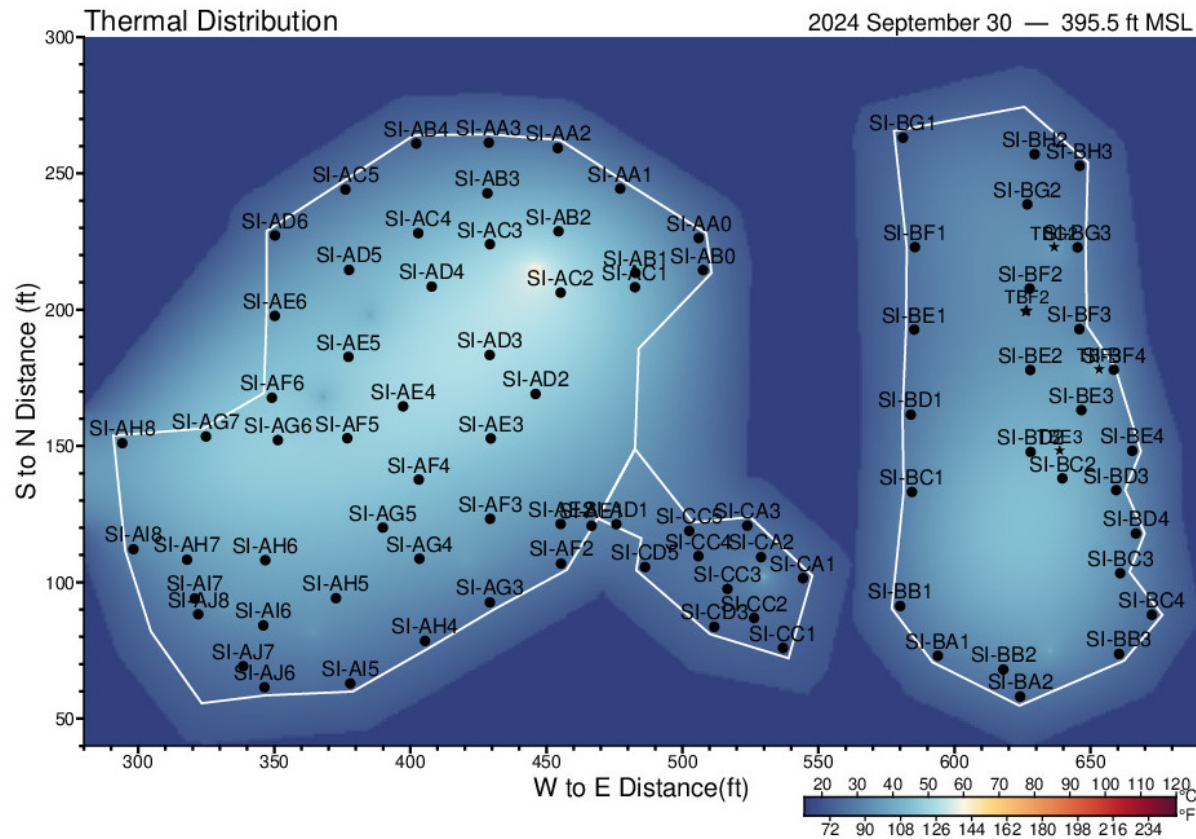
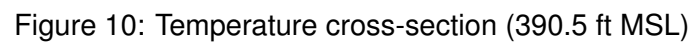
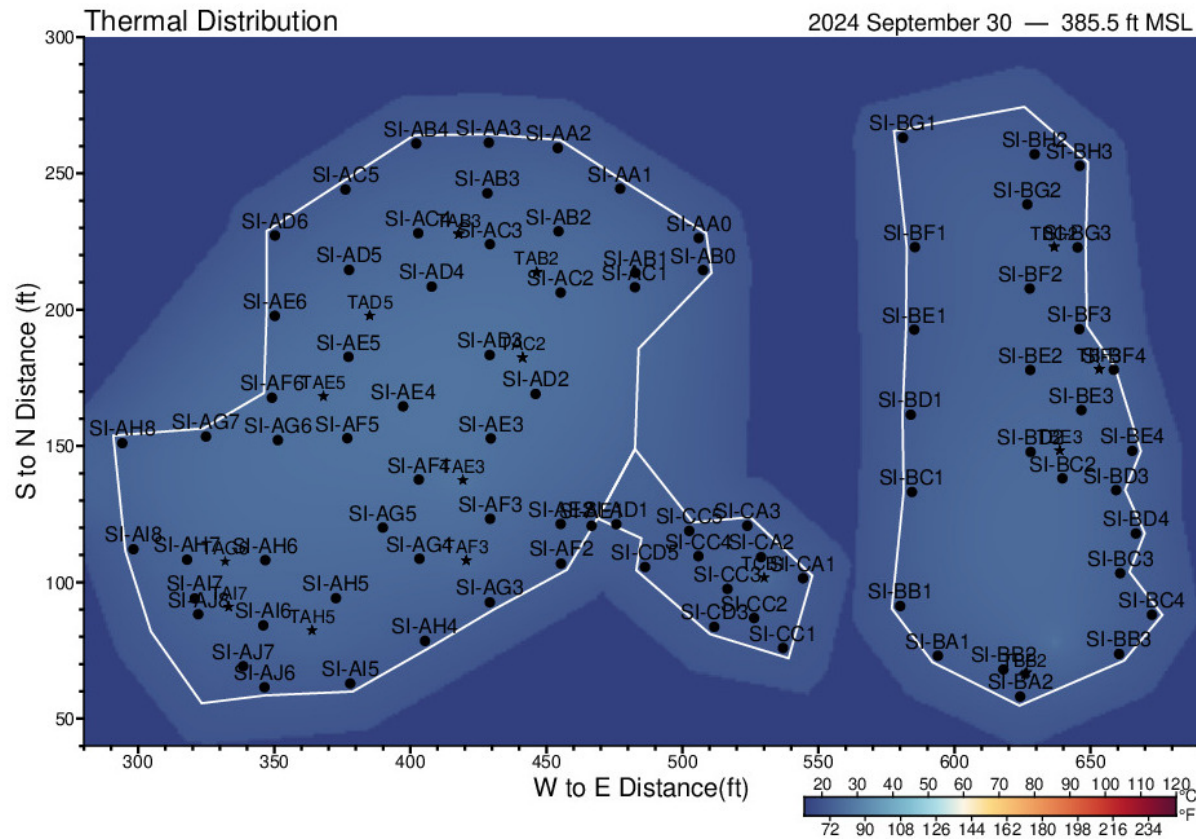


Figure 9: Temperature cross-section (395.5 ft MSL)







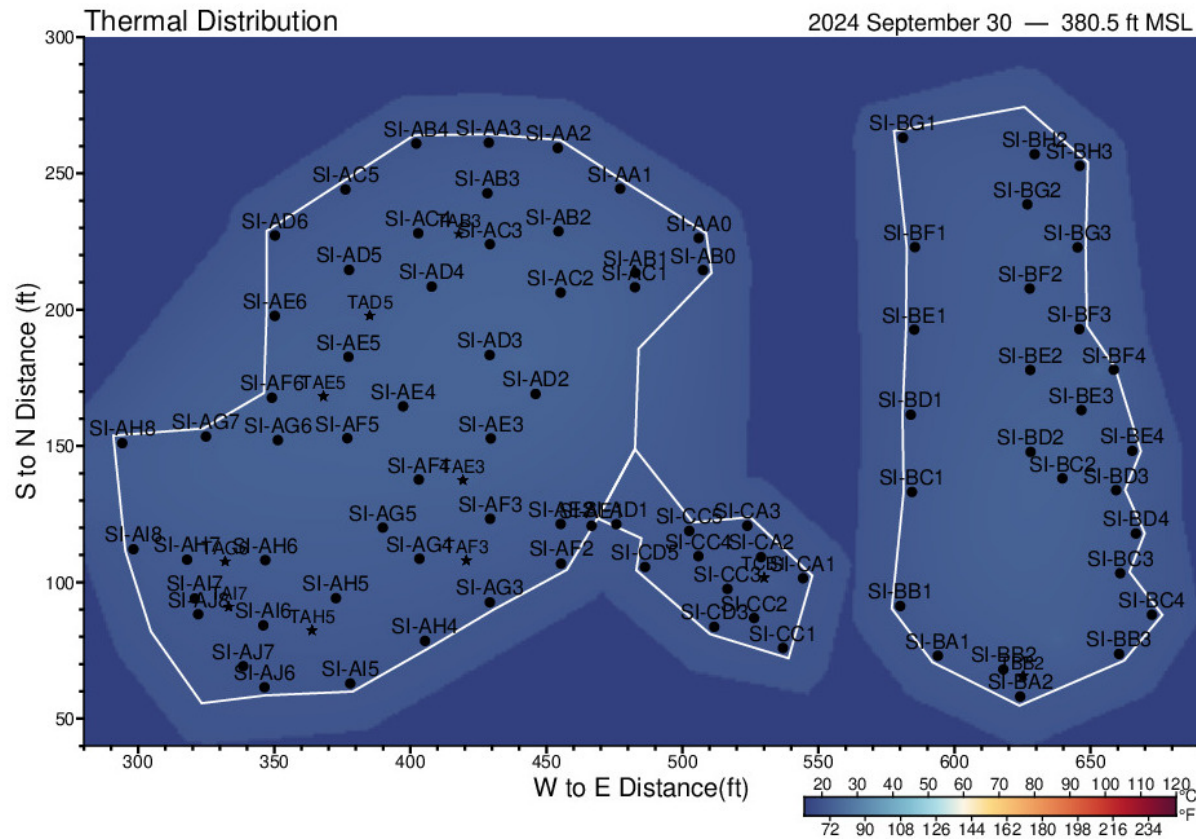
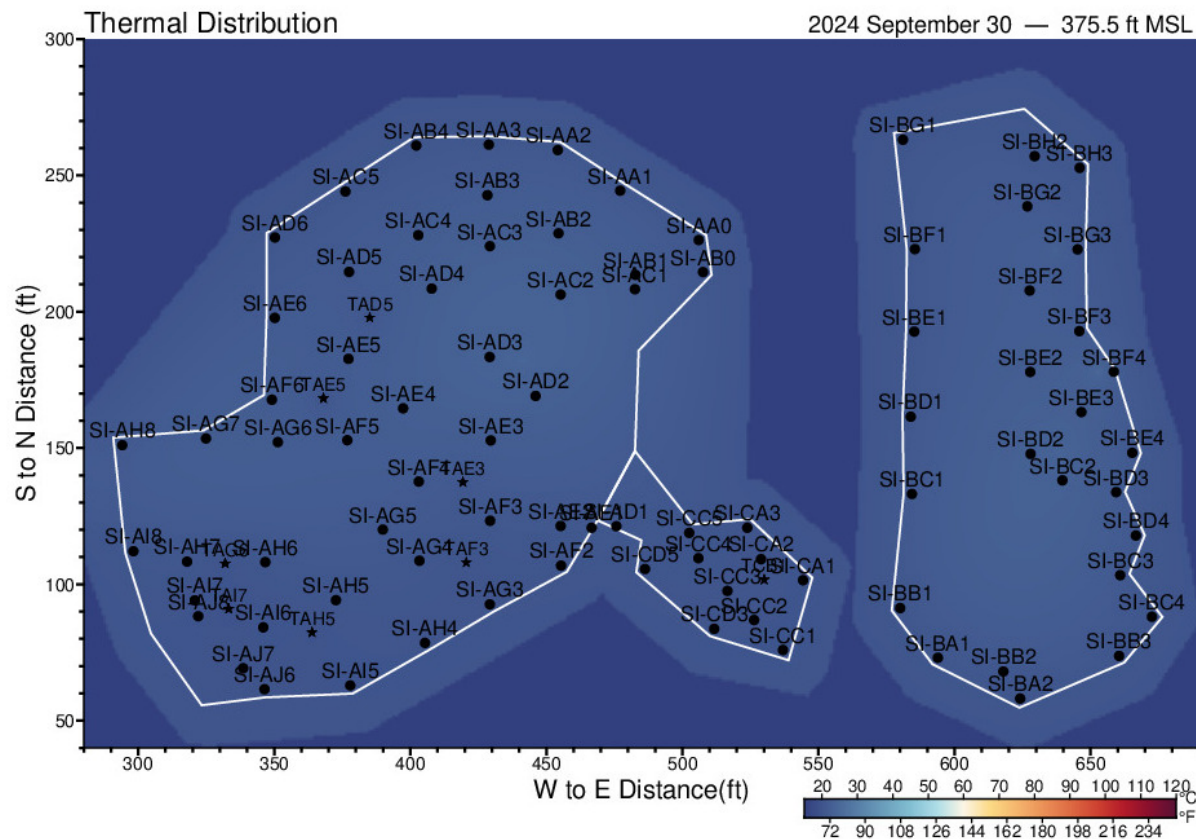


Figure 12: Temperature cross-section (380.5 ft MSL)





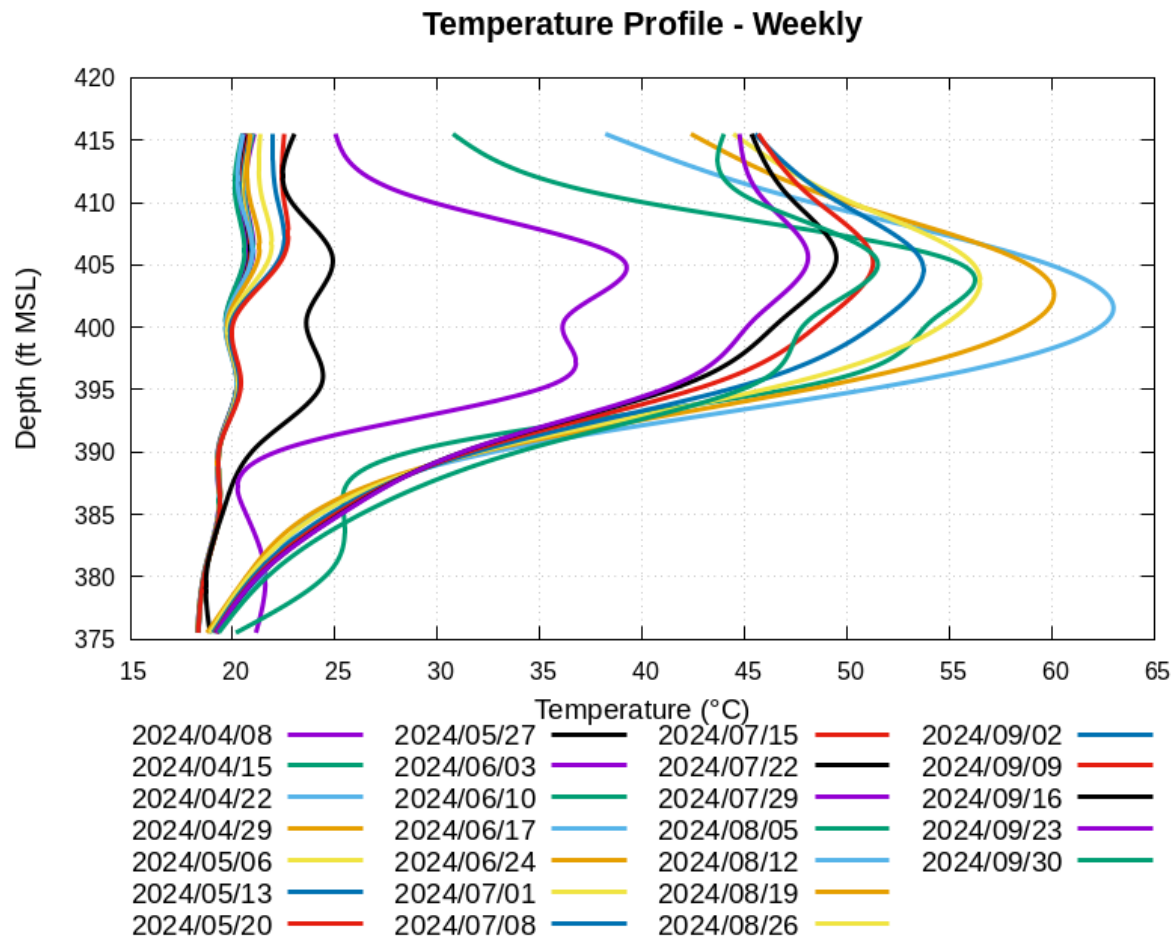


Figure 14: Weekly temperature elevation profile through time

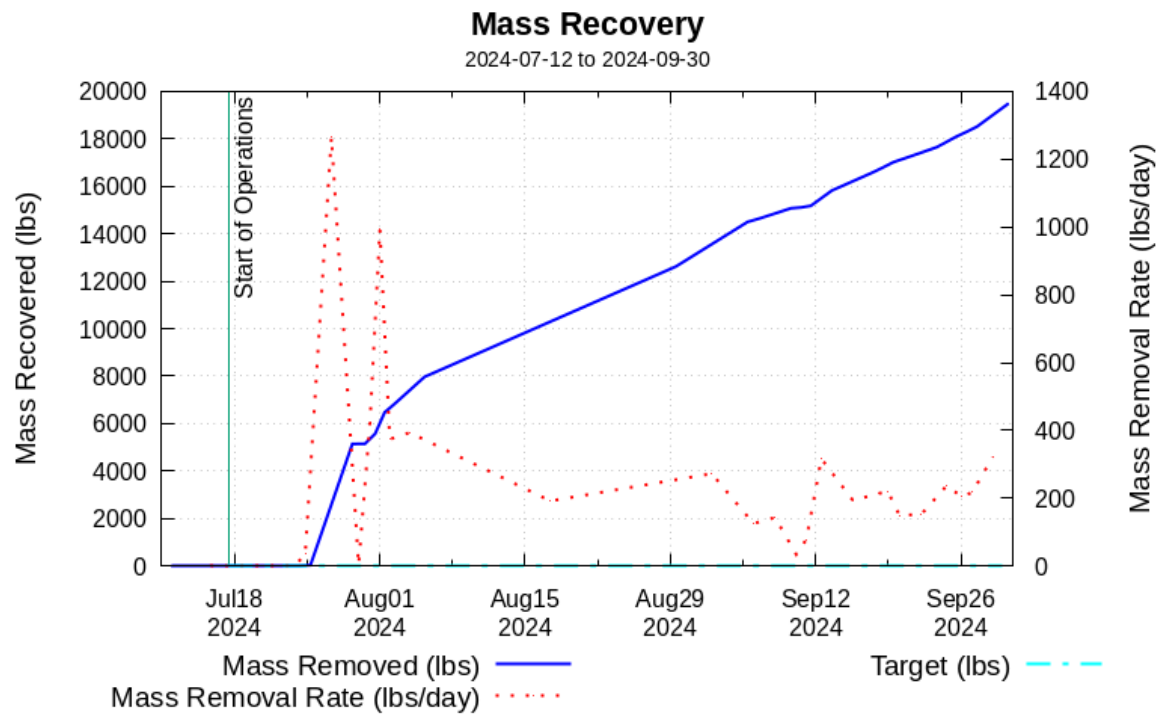


Figure 15: Contaminant mass recovery (all sources)

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Benzene			Bromoform			Bromomethane			1,3-Butadiene			Butane		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	3800			< 11	U		< 16	U		< 2.3	U		< 9.9	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	1700			< 5.9	U		< 8.9	U		< 1.3	U		< 5.5	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	270			< 0.88	U		< 1.3	U		< 0.19	U		0.4	J	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	6200			< 23	U		< 34	U		< 4.9	U		140		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	1500			< 5.8	U		< 8.8	U		< 1.2	U		100		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	780			< 11	U		< 16	U		< 2.3	U		89		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	1200			< 11	U		< 16	U		< 2.3	U		79		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	6900			< 12	U		< 17	U		< 2.5	U		150		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	7000			< 23	U		< 35	U		< 5	U		130		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	1600			< 5.8	U		< 8.7	U		< 1.2	U		99		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	780			< 5.7	U		< 8.5	U		< 1.2	U		68		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	630			< 11	U		< 16	U		< 2.3	U		73		

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Carbon Tetrachloride			Chlorobenzene			Chloroform			Chloromethane			alpha-Chlorotoluene		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 6.6	U		< 4.8	U		< 5.1	U		< 8.6	U		< 5.4	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 3.6	U		< 2.6	U		< 2.8	U		< 4.7	U		< 3	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.54	U		< 0.39	U		< 0.42	U		< 0.71	U		< 0.44	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 14	U		< 10	U		< 11	U		< 18	U		< 11	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 3.6	U		< 2.6	U		< 2.8	U		< 4.7	U		< 2.9	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 6.5	U		< 4.8	U		< 5.1	U		< 8.6	U		< 5.4	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 6.7	U		< 4.9	U		< 5.2	U		< 8.8	U		< 5.5	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 7.1	U		< 5.2	U		< 5.5	U		< 9.3	U		< 5.8	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 14	U		< 10	U		< 11	U		< 19	U		< 12	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 3.5	U		< 2.6	U		< 2.7	U		< 4.6	U		< 2.9	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 3.5	U		< 2.5	U		< 2.7	U		< 4.5	U		< 2.8	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 6.5	U		< 4.8	U		< 5.1	U		< 8.6	U		< 5.4	U	

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	1,2-Dibromoethane (EDB)			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,2-Dichloroethane		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 8	U		< 6.3	U		< 6.3	U		< 5.2	U		< 4.2	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 4.4	U		< 3.4	U		< 3.4	U		< 2.8	U		< 2.3	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.66	U		< 0.51	U		< 0.51	U		< 0.42	U		< 0.35	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 17	U		< 13	U		< 13	U		< 11	U		< 9	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 4.3	U		< 3.4	U		< 3.4	U		< 2.8	U		< 2.3	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 8	U		< 6.2	U		< 6.2	U		< 5.1	U		< 4.2	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 8.1	U		< 6.4	U		< 6.4	U		< 5.2	U		< 4.3	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 8.6	U		< 6.8	U		< 6.8	U		< 5.6	U		< 4.6	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 17	U		< 14	U		< 14	U		< 11	U		< 9.1	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 4.3	U		< 3.4	U		< 3.4	U		< 2.8	U		< 2.3	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 4.2	U		< 3.3	U		< 3.3	U		< 2.7	U		< 2.2	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 8	U		< 6.2	U		< 6.2	U		< 5.1	U		< 4.2	U	



ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Dichloromethane (Methylene Chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 14	U		< 4.8	U		< 4.7	U		< 4.7	U		< 15	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 8	U		< 2.6	U		< 2.6	U		< 2.6	U		< 8.3	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 1.2	U		< 0.4	U		< 0.39	U		< 0.39	U		< 1.2	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 31	U		< 10	U		< 10	U		< 10	U		< 32	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 7.8	U		< 2.6	U		< 2.6	U		< 2.6	U		< 8.1	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 14	U		< 4.8	U		< 4.7	U		< 4.7	U		< 15	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 15	U		< 4.9	U		< 4.8	U		< 4.8	U		< 15	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 16	U		< 5.2	U		< 5.1	U		< 5.1	U		< 16	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 31	U		< 10	U		< 10	U		< 10	U		< 32	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 7.8	U		< 2.6	U		< 2.5	U		< 2.5	U		< 8.1	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 7.6	U		< 2.5	U		< 2.5	U		< 2.5	U		< 7.9	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 14	U		< 4.8	U		< 4.7	U		< 4.7	U		< 15	U	

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 114			Heptane		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 9.8	U		5.4			2.3	J		< 7.3	U		< 4.3	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 5.4	U		4			0.81	J		< 4	U		< 2.4	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.8	U		0.98			0.18	J		< 0.6	U		< 0.35	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 21	U		27			12	CN		< 16	U		61		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 5.3	U		80			22			< 3.9	U		110		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 9.8	U		22			6.3			< 7.3	U		31		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 10	U		7.2			2.6	J		< 7.4	U		51		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 10	U		31			13	CN	J	< 7.9	U		67		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 21	U		25			11	J		< 16	U		53		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 5.3	U		72			22			< 3.9	U		100		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 5.2	U		33			6.4			< 3.8	U		48		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 9.8	U		18			4.8	J		< 7.3	U		25		

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			2-Propanol		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 44	U		< 3.7	U		< 17	U		< 12	U		< 13	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 24	U		< 2	U		< 9.4	U		< 6.8	U		< 7.1	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 3.6	U		< 0.3	U		< 1.4	U		0.24	J		< 1	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 95	U		140			< 36	U		330			< 27	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 24	U		170			< 9.2	U		330			< 6.9	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 44	U		90			< 17	U		280			< 13	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 45	U		170			< 17	U		320			< 13	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 48	U		150			< 18	U		350			< 14	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 96	U		120			< 37	U		290			< 28	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 24	U		160			< 9.2	U		300			< 6.9	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 23	U		89			< 9	U		200			< 6.8	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 44	U		72			< 17	U		220			< 13	U	

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			1,2,4-Trichlorobenzene			1,1,2-Trichloroethane			Trichloroethene		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 7.2	U		< 7.1	U		< 31	U		< 5.7	U		< 5.6	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 3.9	U		1.2	J		< 17	U		< 3.1	U		< 3.1	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.59	U		< 0.58	U		< 2.5	U		< 0.47	U		< 0.46	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 15	U		< 15	U		< 66	U		< 12	U		< 12	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 3.9	U		< 3.8	U		< 17	U		< 3.1	U		< 3	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 7.1	U		< 7	U		< 31	U		< 5.7	U		< 5.6	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	< 7.3	U		< 7.2	U		< 31	U		< 5.8	U		< 5.7	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 7.7	U		< 7.6	U		< 33	U		< 6.1	U		< 6	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 16	U		< 15	U		< 67	U		< 12	U		< 12	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 3.8	U		< 3.8	U		< 17	U		< 3	U		< 3	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 3.8	U		< 3.7	U		< 16	U		< 3	U		< 3	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 7.1	U		< 7	U		< 31	U		< 5.7	U		< 5.6	U	

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride			m,p-Xylene		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	3.9	J		1.2	J		2	J		< 2.7	U		16		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	2.5	J		0.87	J		0.32	J		< 1.5	U		10		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	0.85			0.23	J		0.21	J		< 0.22	U		2.6		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	14			5.2	J		310			< 5.7	U		69		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	73			26			450			< 1.4	U		250		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	15			5.8			200			< 2.6	U		66		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	2.5	J		1.2	J		230			< 2.7	U		17		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	17			6.1			320			< 2.9	U		74		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	12			5	J		270			< 5.8	U		56		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	71			25			410			< 1.4	U		220		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	14			5.1			210			< 1.4	U		88		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	10			4.4	J		160			< 2.6	U		50		

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	o-Xylene			TPH (C2-C10)			Butane			Isopentane			C6+		
			Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	2.8	J		--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	2	J		--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	0.58			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	6.6	J		--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	15			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	3.2	J		--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	2	J		7600			0.0045			0.012			0.071		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	5.9			23000			0.0078			0.014			0.11		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	5.7	J		--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	14			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	4			5200			0.0037			0.0095			0.084		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	2.3	J		--			--			--			--		

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Carbon Dioxide			Ethane			Isobutane			Methane			Neopentane		
			Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	2.1			0.00012	J		0.00038	J		0.94			< 0.0021	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	2.8			0.00015	J		0.00070	J		0.99			< 0.0022	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	2.0			0.000063	J		0.00038	J		0.78			< 0.0022	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--			--			--			--		

ATTACHMENT B  
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Nitrogen			Oxygen			Pentane			Propane		
			Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	78			19			0.0091			< 0.0021	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	78			18			0.0090			< 0.0022	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	78			19			0.0058			< 0.0022	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--			--			--		

**Notes:**  
**Bold** results are detections above the reporting limit (RL), or estimated detections between the method detection limit (MDL) and RL.  
< #.## Gray text indicates the analyte was not detected above the given reporting limit.  
-- Empty cell without a value indicates chemical was not analyzed.  
Samples collected by AECOM were analyzed using analyte lists and methods TO-15, ASTM D-1945, and TO-3. Sample collected by McMillan-McGee (Mc2) were only analyzed for TO-15.

- Lab Qualifiers**

  - J = Estimated value; results between the MDL and RL
  - U = Compound analyzed for but not detected above the RL
  - CN = Indicates potential high bias due to use of a Tedlar® bag for off-line dilution
- AECOM Qualifiers**

  - J = Estimated detection
  - UJ = Estimated non-detect
  - U = Non-detect due to blank contamination



SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-01-10	7/24/2024	0805	-0.58	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-01-10	7/31/2024	1041	-0.73	0.0	0	0.1	20.6	0.0	0.0	0.0	0	
SVP-01-10	8/8/2024	1340	0.00	0.0	0	0.1	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-01-10	8/16/2024	1400	0.00	0.0	0	0.2	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-01-10	8/21/2024	0940	0.00	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-01-10	8/21/2024	0940	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-01-10	8/28/2024	1204	-0.67	0.0	0	0.1	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-01-10	8/28/2024	1204	NM	0.0	0	0.1	20.7	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/25/2024 for maintenance.
SVP-01-10	9/4/2024	0935	-0.63	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-01-10	9/11/2024	0855	-0.51	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-01-10	9/18/2024	0848	-0.74	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-01-10	9/25/2024	1201	-0.61	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-01-20	7/24/2024	0806	-0.85	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-01-20	7/31/2024	1042	-1.04	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-01-20	8/8/2024	1341	0.00	0.0	0	0.1	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-01-20	8/16/2024	1401	0.00	0.0	0	0.2	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-01-20	8/21/2024	0941	-0.21	0.0	0	0.3	20.7	0.0	11.9	11.9	0	
SVP-01-20	8/28/2024	1205	-1.10	0.0	0	0.1	20.7	0.0	15.1	15.1	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-01-20	9/4/2024	0936	-1.06	0.0	0	0.0	20.9	0.5	1.2	0.0	1.2	
SVP-01-20	9/11/2024	0856	-0.84	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-01-20	9/18/2024	0849	-0.72	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-01-20	9/25/2024	1202	-0.91	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-01-30	7/24/2024	0807	-1.01	0.0	0	0.4	20.4	0.0	6.0	6.0	0	
SVP-01-30	7/31/2024	1043	-1.20	0.0	0	0.4	20.4	0.0	0.4	0.4	0	
SVP-01-30	8/8/2024	1342	0.00	0.0	0	0.9	20.0	2.6	238	182	56	SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-01-30	8/8/2024	1342	NM	0.0	0	0.9	20.0	2.5	251	186	65	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-01-30	8/9/2024	1305	0.00	0.1	3	1.0	19.7	11.4	271	43	228	Confirmation sample. SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-01-30	8/16/2024	1402	0.00	0.0	0	1.1	19.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-01-30	8/16/2024	1402	NM	0.0	0	1.1	19.6	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-01-30	8/21/2024	0942	-0.21	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-01-30	8/28/2024	1206	-1.34	0.0	0	0.6	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-01-30	9/4/2024	0937	-1.30	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-30	9/11/2024	0857	-1.01	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-30	9/18/2024	0850	-0.84	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-30	9/25/2024	1201	-0.61	0.0	0	0.2	20.5	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-02-10	7/24/2024	0813	-1.27	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-02-10	7/31/2024	1031	-1.50	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-02-10	8/8/2024	1350	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-10	8/16/2024	1353	0.00	0.0	0	0.2	20.6	0.0	5.7	1.4	4.3	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-10	8/21/2024	0953	-0.71	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-02-10	8/28/2024	1220	-2.01	0.0	0	0.2	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-02-10	9/4/2024	0940	-1.97	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-02-10	9/11/2024	0910	-1.31	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-02-10	9/18/2024	0900	-1.22	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-02-10	9/18/2024	0900	NM	0.0	0	0.1	20.9	0.0	0.0	0.0	0	Duplicate sample.
SVP-02-10	9/25/2024	1151	-1.41	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-02-20	7/24/2024	0814	-0.94	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-20	7/31/2024	1032	-0.61	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-02-20	8/8/2024	1351	0.00	0.0	0	0.1	20.8	0.0	0.2	0.2	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-20	8/16/2024	1354	0.00	0.0	0	0.6	20.0	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-20	8/21/2024	0954	-0.67	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-02-20	8/28/2024	1221	-0.86	0.0	0	0.2	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-02-20	9/4/2024	0941	-1.25	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-02-20	9/11/2024	0911	-0.75	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-02-20	9/18/2024	0901	-0.40	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-02-20	9/25/2024	1152	-1.87	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-02-30	7/24/2024	0815	-0.54	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-02-30	7/31/2024	1033	-2.17	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-30	8/8/2024	1352	-0.29	0.0	0	0.4	20.5	0.0	16.4	16.4	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-30	8/16/2024	1355	-0.37	0.1	2	1.1	18.9	7.1	121	2.6	118.4	SEE system was shut down 8/7/2024 for maintenance.
SVP-02-30	8/19/2024	1223	NM	0.0	1	1.6	17.8	0.5	8.2	2.4	5.8	Confirmation sample. SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-02-30	8/21/2024	0955	-1.94	0.0	0	1.1	19.7	0.0	0.0	0.0	0	
SVP-02-30	8/28/2024	1222	-3.66	0.0	0	1.0	19.9	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-02-30	9/4/2024	0942	-3.59	0.0	0	1.0	20.6	0.0	0.0	0.0	0	
SVP-02-30	9/4/2024	0942	NM	0.0	0	0.9	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-02-30	9/11/2024	0912	-2.31	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-02-30	9/18/2024	0903	-1.31	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-02-30	9/25/2024	1153	-2.04	0.0	0	0.2	20.6	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-03-10	7/24/2024	0820	-0.98	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-03-10	7/31/2024	1024	-0.91	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-03-10	8/8/2024	1400	-0.24	0.0	0	0.2	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-10	8/16/2024	1343	0.00	0.0	0	0.4	19.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-10	8/16/2024	1343	NM	0.0	0	0.4	19.4	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-03-10	8/21/2024	1000	-0.53	0.0	0	0.7	20.6	0.0	0.0	0.0	0	
SVP-03-10	8/28/2024	1250	-1.13	0.0	0	0.3	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-03-10	9/4/2024	0947	-1.00	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-03-10	9/11/2024	0922	-0.73	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-03-10	9/11/2024	0922	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0	Duplicate sample.
SVP-03-10	9/18/2024	0916	-0.98	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-03-10	9/25/2024	1142	-1.18	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-03-20	7/24/2024	0821	-2.40	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-03-20	7/31/2024	1025	-2.63	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-03-20	8/8/2024	1401	-0.30	0.0	0	0.3	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-20	8/8/2024	1401	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-03-20	8/16/2024	1344	0.00	0.0	0	0.5	20.1	0.4	12.5	7.0	5.5	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-20	8/21/2024	1001	-1.47	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-03-20	8/28/2024	1251	-2.87	0.0	0	0.3	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-03-20	9/4/2024	0948	-2.72	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-03-20	9/11/2024	0923	-1.29	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-03-20	9/18/2024	0917	-2.67	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-03-20	9/25/2024	1143	-2.76	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-03-30	7/24/2024	0822	-2.73	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-03-30	7/24/2024	0822	NM	0.0	0	0.8	20.2	0.0	0.0	0.0	0	Duplicate sample.
SVP-03-30	7/31/2024	1026	-2.96	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-03-30	8/8/2024	1402	0.00	0.0	0	0.8	20.2	0.0	36.5	36.5	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-30	8/16/2024	1345	0.00	0.1	3	2.1	18.0	10.8	206	10.9	195.1	SEE system was shut down 8/7/2024 for maintenance.
SVP-03-30	8/19/2024	1140	NM	0.1	2	3.1	16.1	9.5	205	19.1	185.9	Confirmation sample. SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-03-30	8/21/2024	1002	-1.74	0.0	0	1.2	20.0	0.0	0.0	0.0	0	
SVP-03-30	8/28/2024	1252	-3.25	0.0	0	0.9	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-03-30	9/4/2024	0949	-3.12	0.0	0	0.7	20.6	0.0	0.0	0.0	0	
SVP-03-30	9/11/2024	0924	-1.22	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-03-30	9/18/2024	0918	-3.11	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-03-30	9/25/2024	1144	-3.12	0.0	0	0.5	20.4	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-04-10	7/24/2024	0827	-0.26	0.0	0	1.1	19.8	0.0	0.0	0.0	0	
SVP-04-10	7/31/2024	1018	-0.42	0.0	0	1.1	20.0	0.0	0.0	0.0	0	
SVP-04-10	8/8/2024	1410	0.00	0.0	0	1.2	19.9	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-10	8/16/2024	1330	0.00	0.0	0	1.2	19.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-10	8/21/2024	1010	-0.15	0.0	0	1.4	19.8	0.0	0.0	0.0	0	
SVP-04-10	8/28/2024	1305	-0.32	0.0	0	1.4	19.9	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-04-10	9/4/2024	0952	-0.25	0.0	0	1.5	20.3	0.0	0.0	0.0	0	
SVP-04-10	9/11/2024	0937	-0.24	0.0	0	1.5	20.4	0.0	0.0	0.0	0	
SVP-04-10	9/18/2024	0931	-0.31	0.0	0	1.3	20.4	0.0	0.0	0.0	0	
SVP-04-10	9/25/2024	1126	-0.32	0.0	0	1.0	19.9	0.0	0.0	0.0	0	
SVP-04-20	7/24/2024	0828	-3.40	0.0	0	1.1	19.3	0.0	0.0	0.0	0	
SVP-04-20	7/31/2024	1019	-3.61	0.0	0.0	1.0	20.2	0.0	0.0	0.0	0	
SVP-04-20	8/8/2024	1411	0.00	0.0	0	1.0	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-20	8/16/2024	1331	0.00	0.0	0	1.0	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-20	8/21/2024	1011	-2.83	0.0	0	1.2	19.8	0.0	0.0	0.0	0	
SVP-04-20	8/21/2024	1011	NM	0.0	0	1.2	19.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-04-20	8/28/2024	1306	-4.29	0.0	0	1.2	19.8	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-04-20	8/28/2024	1306	NM	0.0	0	1.2	19.8	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/25/2024 for maintenance.
SVP-04-20	9/4/2024	0953	-4.24	0.0	0	0.8	20.6	0.0	0.0	0.0	0	
SVP-04-20	9/11/2024	0938	-2.91	0.0	0	1.0	20.5	0.0	0.0	0.0	0	
SVP-04-20	9/18/2024	0932	-0.33	0.0	0	0.8	20.5	0.0	0.0	0.0	0	
SVP-04-20	9/25/2024	1127	-3.95	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-04-30	7/24/2024	0829	-3.42	0.0	0	1.0	20.0	0.0	0.0	0.0	0	
SVP-04-30	7/31/2024	1020	-3.61	0.0	0	1.0	20.1	0.0	0.0	0.0	0	
SVP-04-30	7/31/2024	1020	NM	0.0	0	0.9	20.2	0.0	0.0	0.0	0	Duplicate sample.
SVP-04-30	8/8/2024	1412	0.00	0.0	0	0.9	20.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-30	8/16/2024	1332	0.00	0.0	0	1.1	20.0	0.0	3.7	2.4	1.3	SEE system was shut down 8/7/2024 for maintenance.
SVP-04-30	8/21/2024	1012	-2.79	0.0	0	1.2	19.8	0.0	0.0	0.0	0	
SVP-04-30	8/28/2024	1307	-4.22	0.0	0	1.1	19.8	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-04-30	9/4/2024	0954	-3.68	0.0	0	1.0	20.5	0.0	0.0	0.0	0	
SVP-04-30	9/11/2024	0939	-2.92	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-04-30	9/18/2024	0933	-4.19	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-04-30	9/25/2024	1128	-3.92	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-04-30	9/25/2024	1128	NM	0.0	0	0.4	20.4	0.0	0.0	0.0	0	Duplicate sample.

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-05-10	7/24/2024	0835	-0.42	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-05-10	7/31/2024	1013	-0.61	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-05-10	8/8/2024	1420	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-10	8/16/2024	1318	0.00	0.0	0	1.2	19.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-10	8/21/2024	1025	-0.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-05-10	8/28/2024	1336	-0.74	0.0	0	0.2	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-05-10	9/4/2024	1002	-0.66	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-10	9/11/2024	0946	-0.40	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-05-10	9/18/2024	0945	-0.61	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-05-10	9/25/2024	1116	-0.63	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-05-20	7/24/2024	0836	-3.34	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-05-20	7/31/2024	1013	-3.50	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-05-20	8/8/2024	1421	-0.37	0.0	0	0.3	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-20	8/16/2024	1319	0.00	0.0	0	0.3	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-20	8/21/2024	1026	-2.84	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-05-20	8/28/2024	1337	-5.53	0.0	0	0.3	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-05-20	9/4/2024	1003	-5.53	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-20	9/4/2024	1003	NM	0.0	0	0.0	20.9	0.0	0.0	0.0	0	Duplicate sample.
SVP-05-20	9/11/2024	0947	-2.38	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-05-20	9/18/2024	0946	-4.38	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-05-20	9/25/2024	1117	-4.10	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-05-20	9/30/2024	1111	-2.81	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-05-30	7/24/2024	0837	-3.54	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-05-30	7/31/2024	1014	-3.70	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-05-30	8/8/2024	1422	-0.35	0.0	0	0.5	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-30	8/16/2024	1320	0.00	0.0	0	0.7	20.2	0.0	2.2	1.5	0.7	SEE system was shut down 8/7/2024 for maintenance.
SVP-05-30	8/21/2024	1025	-3.02	0.0	0	1.1	19.7	0.0	0.0	0.0	0	
SVP-05-30	8/28/2024	1338	-5.92	0.0	0	1.0	19.9	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-05-30	9/4/2024	1004	-5.92	0.0	0	0.8	20.5	0.0	0.0	0.0	0	
SVP-05-30	9/11/2024	0948	-3.08	0.0	0	0.6	20.6	0.0	0.0	0.0	0	
SVP-05-30	9/18/2024	0947	-4.69	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-05-30	9/25/2024	1118	-4.37	0.0	0	0.2	20.6	0.0	0.0	0.0	0	

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-06-10	7/24/2024	0849	-0.23	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-06-10	7/31/2024	0955	-0.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-06-10	7/31/2024	0955	NM	0.0	0	0.2	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-06-10	8/8/2024	1430	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-06-10	8/16/2024	1300	0.00	0.0	0	0.2	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-06-10	8/21/2024	1040	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-06-10	8/28/2024	1351	-0.24	0.0	0	0.2	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-06-10	9/4/2024	1008	-0.25	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-06-10	9/11/2024	1017	-0.18	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-06-10	9/18/2024	0956	-0.19	0.0	0	0.0	20.8	0.0	0.0	0.0	0	
SVP-06-10	9/25/2024	1056	-0.353	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-06-10	9/25/2024	1056	NM	0.0	0	0.1	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-06-20	7/24/2024	0850	-3.03	0.0	0	0.3	20.5	0.0	0.0	0.0	0	
SVP-06-20	7/31/2024	0956	-4.10	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-06-20	8/8/2024	1431	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-06-20	8/16/2024	1301	0.00	0.0	0	0.8	19.4	1.5	70.8	70.8	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-06-20	8/21/2024	1041	-2.21	0.0	0	0.3	20.4	0.0	0.0	0.0	0	
SVP-06-20	8/28/2024	1352	-4.39	0.0	0	0.3	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-06-20	9/4/2024	1009	-6.36	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	9/11/2024	1018	-3.44	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-06-20	9/18/2024	0957	-4.73	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-06-20	9/25/2024	1057	-4.95	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-06-30	7/24/2024	0851	-3.03	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-06-30	7/31/2024	0957	-4.10	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-06-30	8/8/2024	1432	-0.17	0.0	0	2.1	19.3	358	709	92.3	616.7	SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-06-30	8/9/2024	1300	-0.30	0.0	0	2.7	18.5	1027	2103	157	1946	Confirmation sample. SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-06-30	8/16/2024	1302	0.00	0.1	2	3.9	16.8	3950	12775	460	12315	SEE system was shut down 8/7/2024 for maintenance.
SVP-06-30	8/16/2024	1302	NM	0.1	2	3.9	16.8	3927	12956	483	12473	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-06-30	8/19/2024	1110	NM	0.1	2	6.5	12.5	2469	4190	856	3334	Confirmation sample. SEE system was shut down 8/7/2024 for maintenance. Analytical sample was triggered.
SVP-06-30	8/21/2024	1042	-2.15	0.0	0	1.4	19.5	2.3	5.1	0.0	5.1	
SVP-06-30	8/28/2024	1353	-4.12	0.0	0	1.0	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-06-30	8/28/2024	1353	NM	0.0	0	1.0	20.0	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/25/2024 for maintenance.
SVP-06-30	9/4/2024	1010	-6.33	0.0	0	0.7	20.5	0.0	0.0	0.0	0	
SVP-06-30	9/11/2024	1019	-3.43	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-06-30	9/18/2024	0953	-4.22	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-06-30	9/25/2024	1058	-4.90	0.0	0	0.1	20.5	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-07-10	7/24/2024	0857	-1.14	0.0	0	0.5	20.3	0.0	0.0	0.0	0	
SVP-07-10	7/31/2024	0947	-1.90	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-07-10	8/8/2024	1440	0.00	0.0	0	0.5	20.5	3.4	7.2	1.1	6.1	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-10	8/16/2024	1253	0.00	0.0	0	0.7	20.2	2.9	15.3	10.9	4.4	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-10	8/21/2024	1103	-0.22	0.0	0	1.1	20.1	0.0	0.0	0.0	0	
SVP-07-10	8/29/2024	0830	-0.35	0.0	0	0.5	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-07-10	9/4/2024	1016	-1.84	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-10	9/11/2024	1003	-1.41	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-07-10	9/18/2024	1016	-1.92	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-07-10	9/25/2024	1045	-2.23	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-07-20	7/24/2024	0858	-1.19	0.0	0	0.3	20.5	0.0	0.0	0.0	0	
SVP-07-20	7/31/2024	0948	-2.03	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-07-20	8/8/2024	1441	0.00	0.0	0	0.3	20.6	1.7	4.8	0.8	4	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-20	8/16/2024	1254	0.00	0.0	0	0.6	20.3	0.7	10.5	10	0.5	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-20	8/21/2024	1104	-0.23	0.0	0	0.5	20.1	0.0	0.0	0.0	0	
SVP-07-20	8/29/2024	0831	-0.40	0.0	0	0.3	20.6	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-07-20	9/4/2024	1017	-2.00	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-20	9/11/2024	1003	-1.54	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-07-20	9/11/2024	1003	NM	0.0	0	0.1	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-20	9/18/2024	1017	-2.09	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-07-20	9/25/2024	1046	-2.40	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-07-30	7/24/2024	0859	-2.51	0.0	0	0.5	20.3	0.0	0.0	0.0	0	
SVP-07-30	7/31/2024	0949	-4.75	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-07-30	8/8/2024	1442	-0.24	0.0	0	1.1	19.3	0.1	1.3	1.3	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-30	8/16/2024	1255	0.00	0.0	0	1.6	19.4	0.0	10.9	10.0	0.9	SEE system was shut down 8/7/2024 for maintenance.
SVP-07-30	8/21/2024	1105	-0.57	0.0	0	0.7	19.7	0.0	0.0	0.0	0	
SVP-07-30	8/21/2024	1105	NM	0.0	0	0.8	19.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-30	8/29/2024	0832	-0.81	0.0	0	0.6	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-07-30	9/4/2024	1010	-5.39	0.0	0	0.9	20.4	0.0	0.0	0.0	0	
SVP-07-30	9/4/2024	1010	NM	0.0	0	0.8	20.4	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-30	9/11/2024	1004	-4.09	0.0	0	0.3	20.3	0.0	0.0	0.0	0	
SVP-07-30	9/18/2024	1018	-5.62	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-07-30	9/25/2024	1047	-5.89	0.0	0	0.3	20.5	0.0	0.0	0.0	0	



SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-08-10	7/24/2024	1004	-0.45	0.0	0	0.3	20.5	0.0	0.0	0.0	0	
SVP-08-10	7/31/2024	0842	-0.37	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-08-10	7/31/2024	0842	NM	0.0	0	0.3	20.5	0.0	0.0	0.0	0	Duplicate sample.
SVP-08-10	8/8/2024	1210	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-10	8/16/2024	1148	0.00	0.0	0	0.5	20.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-10	8/21/2024	1250	-0.52	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-08-10	8/21/2024	1250	NM	0.0	0	0.5	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-08-10	8/28/2024	0847	-0.33	0.0	0	0.4	20.8	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-08-10	9/4/2024	0755	-0.66	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-08-10	9/11/2024	1108	-0.41	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-08-10	9/18/2024	0845	-0.53	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-08-10	9/25/2024	0810	-0.58	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-08-20	7/24/2024	1005	-0.47	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-08-20	7/31/2024	0843	-0.40	0.0	0	0.5	20.7	0.0	0.0	0.0	0	
SVP-08-20	8/8/2024	1211	0.00	0.0	0	0.8	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-20	8/16/2024	1149	0.00	0.0	0	0.8	20.0	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-20	8/21/2024	1251	-0.57	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-08-20	8/28/2024	0848	-0.32	0.0	0	0.9	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-08-20	9/4/2024	0756	-0.71	0.0	0	0.8	20.4	0.0	0.0	0.0	0	
SVP-08-20	9/11/2024	1109	-0.44	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-08-20	9/18/2024	0846	-0.55	0.0	0	0.4	20.7	0.0	0.0	0.0	0	
SVP-08-20	9/25/2024	0811	-0.62	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-08-30	7/24/2024	1006	-0.60	0.0	0	1.4	19.6	0.0	0.0	0.0	0	
SVP-08-30	7/24/2024	1006	NM	0.0	0	1.4	19.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-08-30	7/31/2024	0844	-0.46	0.0	0	1.4	20.1	0.0	0.0	0.0	0	
SVP-08-30	8/8/2024	1212	-0.09	0.0	0	1.3	20.0	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-30	8/16/2024	1150	0.00	0.0	0	1.5	19.5	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-08-30	8/21/2024	1252	-0.60	0.0	0	1.1	19.7	0.0	0.0	0.0	0	
SVP-08-30	8/28/2024	0849	-0.34	0.0	0	1.3	19.7	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-08-30	9/4/2024	0757	-0.76	0.0	0	1.5	20.0	0.0	0.0	0.0	0	
SVP-08-30	9/11/2024	1110	-0.46	0.0	0	0.9	20.3	0.0	0.0	0.0	0	
SVP-08-30	9/18/2024	0847	-0.57	0.0	0	1.0	20.2	0.0	0.0	0.0	0	
SVP-08-30	9/25/2024	0812	-0.64	0.0	0	0.9	20.3	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-09-10	7/24/2024	0942	-1.32	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-09-10	7/24/2024	0942	NM	0.0	0	0.5	20.4	0.0	0.0	0.0	0	Duplicate sample.
SVP-09-10	7/31/2024	0853	0.00	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-09-10	8/8/2024	1315	NM	0.0	0	0.6	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-10	8/8/2024	1315	NM	0.0	0	0.6	20.2	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-09-10	8/16/2024	1113	0.00	0.0	0	0.8	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-10	8/21/2024	1305	-0.94	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-09-10	8/28/2024	0908	-0.41	0.0	0	0.7	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-09-10	9/4/2024	0805	-1.08	0.0	0	0.4	20.8	0.0	0.0	0.0	0	
SVP-09-10	9/11/2024	1122	-0.73	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-09-10	9/18/2024	0855	-0.64	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-09-10	9/25/2024	0835	-0.89	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-09-20	7/24/2024	0943	-0.72	0.0	0	1.2	19.9	0.0	0.0	0.0	0	
SVP-09-20	7/31/2024	0854	-0.49	0.0	0	1.1	20.3	0.0	0.0	0.0	0	
SVP-09-20	8/8/2024	1316	0.00	0.0	0	1.0	20.0	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-20	8/16/2024	1114	0.00	0.0	0	1.1	19.8	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-20	8/21/2024	1306	-0.99	0.0	0	1.1	19.7	0.0	0.0	0.0	0	
SVP-09-20	8/28/2024	0909	-0.42	0.0	0	1.1	20.2	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-09-20	9/4/2024	0806	-1.14	0.0	0	1.3	20.1	0.0	0.0	0.0	0	
SVP-09-20	9/11/2024	1123	-0.61	0.0	0	0.8	20.6	0.0	0.0	0.0	0	
SVP-09-20	9/18/2024	0856	-0.68	0.0	0	0.8	20.4	0.0	0.0	0.0	0	
SVP-09-20	9/25/2024	0836	-0.92	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-09-30	7/24/2024	0944	-0.74	0.0	0	1.0	20.0	0.0	0.0	0.0	0	
SVP-09-30	7/31/2024	0855	-0.29	0.0	0	1.4	20.0	0.0	0.0	0.0	0	
SVP-09-30	8/8/2024	1317	0.00	0.0	0	1.4	19.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-30	8/16/2024	1115	0.00	0.0	0	1.6	19.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-09-30	8/21/2024	1307	-1.03	0.0	0	1.5	19.5	0.0	0.0	0.0	0	
SVP-09-30	8/28/2024	0910	-0.44	0.0	0	1.2	19.9	0.2	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-09-30	9/4/2024	0807	-1.17	0.0	0	1.4	20.0	0.3	0.0	0.0	0	
SVP-09-30	9/11/2024	1124	-0.66	0.0	0	1.4	20.1	0.0	0.0	0.0	0	
SVP-09-30	9/11/2024	1124	NM	0.0	0	1.4	20.1	0.0	0.0	0.0	0	Duplicate sample.
SVP-09-30	9/18/2024	0857	-0.71	0.0	0	1.2	20.2	0.0	0.0	0.0	0	
SVP-09-30	9/25/2024	0837	-0.94	0.0	0	1.0	20.2	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-10-10	7/24/2024	0938	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-10	7/31/2024	0900	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-10	8/8/2024	1311	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-10	8/16/2024	1100	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-10	8/21/2024	1315	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-10	8/28/2024	0927	-0.42	0.0	0	0.4	20.7	10.1	24.9	0.0	24.9	SEE system was shut down 8/25/2024 for maintenance.
SVP-10-10	8/28/2024	1400	NM	0.0	0	0.4	20.5	10.8	32.7	32.7	0	Confirmation sample. Analytical sample was triggered. SEE system was shut down 8/25/2024 for maintenance.
SVP-10-10	9/4/2024	0818	-0.95	0.0	0	0.2	20.7	4.2	13.5	0.0	13.5	
SVP-10-10	9/4/2024	1430	NM	0.0	0	0.2	20.7	10.4	17.0	2.7	14.3	Confirmation sample. Analytical sample was triggered.
SVP-10-10	9/11/2024	1140	-0.60	0.0	0	0.1	20.8	5.37	14.7	3.2	11.5	
SVP-10-10	9/11/2024	1430	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Confirmation sample. Silicone sample tubing in vault was replaced prior to collecting sample.
SVP-10-10	9/18/2024	0915	-0.76	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-10-10	9/25/2024	0850	-0.95	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-10-20	7/24/2024	0938	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-20	7/31/2024	0900	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-20	8/8/2024	1311	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-20	8/16/2024	1100	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-20	8/21/2024	1315	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-20	8/28/2024	0928	-0.88	0.0	0	1.7	19.5	8.2	22.9	0.0	22.9	SEE system was shut down 8/25/2024 for maintenance.
SVP-10-20	8/28/2024	1401	NM	0.0	0	1.8	19.2	10.8	35.9	0.0	35.9	Confirmation sample. Analytical sample was triggered. SEE system was shut down 8/25/2024 for maintenance.
SVP-10-20	9/4/2024	0819	-1.49	0.0	0	1.9	19.6	3.8	10.2	0.0	10.2	
SVP-10-20	9/4/2024	1430	NM	0.0	0	1.7	19.8	11.3	15	1.5	13.5	Confirmation sample. Analytical sample was triggered.
SVP-10-20	9/11/2024	1141	-0.90	0.0	0	1.3	20.1	6.3	17.1	1.1	16	
SVP-10-20	9/11/2024	1429	NM	0.0	0	1.3	20.1	0.0	0.0	0.0	0	Confirmation sample. Silicone sample tubing in vault was replaced prior to collecting sample.
SVP-10-20	9/18/2024	0916	-1.22	0.0	0	1.1	20.3	0.0	0.0	0.0	0	
SVP-10-20	9/18/2024	0916	NM	0.0	0	1.1	20.3	0.0	0.0	0.0	0	Duplicate sample.
SVP-10-20	9/25/2024	0851	-1.30	0.0	0	0.9	20.4	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-10-30	7/24/2024	0938	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-30	7/31/2024	0900	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-30	8/8/2024	1311	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-30	8/16/2024	1100	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-30	8/21/2024	1315	NM	NM	NM	NM	NM	NM	NM	NM		Vehicle parked on well vault. Could not access.
SVP-10-30	8/28/2024	0929	-0.66	0.0	0	2.3	18.6	11.7	29.4	0.0	29.4	SEE system was shut down 8/25/2024 for maintenance.
SVP-10-30	8/28/2024	0929	NM	0.0	0	2.2	18.6	11.2	30.3	0.0	30.3	Duplicate sample. SEE system was shut down 8/25/2024 for maintenance.
SVP-10-30	8/28/2024	1402	NM	0.0	0	2.0	18.8	13.8	33.7	0.0	33.7	Confirmation sample. Analytical sample was triggered. SEE system was shut down 8/25/2024 for maintenance.
SVP-10-30	9/4/2024	0820	-1.56	0.0	0	2.5	18.8	1.6	5.4	0.0	5.4	
SVP-10-30	9/4/2024	1430	NM	0.0	0	2.5	18.7	8.8	12.8	1.0	11.8	Confirmation sample. Analytical sample was triggered.
SVP-10-30	9/11/2024	1142	-0.95	0.0	0	2.5	19.1	7.2	18.0	0.0	18	
SVP-10-30	9/11/2024	1432	NM	0.0	0	1.3	20.0	0.0	0.0	0.0	0	Confirmation sample. Silicone sample tubing in vault was replaced prior to collecting sample.
SVP-10-30	9/18/2024	0917	-1.26	0.0	0	1.4	20.1	0.0	0.0	0.0	0	
SVP-10-30	9/25/2024	0852	-1.38	0.0	0	1.0	20.3	0.0	0.0	0.0	0	
SVP-11-10	7/24/2024	0935	-0.48	0.0	0	1.1	20.1	0.0	0.0	0.0	0	
SVP-11-10	7/31/2024	0859	-0.11	0.0	0	1.9	19.9	0.0	0.0	0.0	0	
SVP-11-10	8/8/2024	1230	0.00	0.0	0	1.1	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-10	8/16/2024	1058	0.00	0.0	0	1.3	19.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-10	8/16/2024	1058	NM	0.0	0	1.3	19.6	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-11-10	8/21/2024	1315	-0.62	0.0	0	1.3	19.7	0.0	0.0	0.0	0	
SVP-11-10	8/28/2024	0944	-0.61	0.0	0	1.3	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-11-10	9/4/2024	0832	-0.70	0.0	0	1.1	20.4	0.0	0.0	0.0	0	
SVP-11-10	9/4/2024	0832	NM	0.0	0	1.0	20.4	0.0	0.0	0.0	0	Duplicate sample.
SVP-11-10	9/11/2024	1158	-0.43	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-11-10	9/18/2024	0930	-0.64	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-11-10	9/25/2024	0907	-0.70	0.0	0	0.5	20.2	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-11-20	7/24/2024	0936	-1.41	0.0	0	1.8	19.4	0.0	0.0	0.0	0	
SVP-11-20	7/31/2024	0900	-0.44	0.0	0	0.7	20.5	0.0	0.0	0.0	0	
SVP-11-20	8/8/2024	1231	0.09	0.0	0	1.7	19.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-20	8/8/2024	1231	NM	0.0	0	1.7	19.8	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-11-20	8/16/2024	1059	0.00	0.0	0	1.7	19.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-20	8/21/2024	1316	-1.98	0.0	0	1.7	19.4	0.0	0.0	0.0	0	
SVP-11-20	8/28/2024	0945	-1.80	0.0	0	1.8	19.5	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-11-20	9/4/2024	0833	-2.13	0.0	0	2.1	19.8	0.0	0.0	0.0	0	
SVP-11-20	9/11/2024	1159	-1.32	0.0	0	1.6	20.2	0.0	0.0	0.0	0	
SVP-11-20	9/18/2024	0931	-1.98	0.0	0	1.5	20.1	0.0	0.0	0.0	0	
SVP-11-20	9/25/2024	0908	-1.94	0.0	0	1.2	20.1	0.0	0.0	0.0	0	
SVP-11-30	7/24/2024	0937	-1.45	0.0	0	1.6	19.5	0.0	0.0	0.0	0	
SVP-11-30	7/31/2024	0901	-0.46	0.0	0	1.6	19.5	0.0	0.0	0.0	0	
SVP-11-30	8/8/2024	1232	0.09	0.0	0	1.7	19.6	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-30	8/16/2024	1100	0.00	0.0	0	1.9	19.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-11-30	8/21/2024	1317	-2.03	0.0	0	1.9	19.2	0.0	0.0	0.0	0	
SVP-11-30	8/28/2024	0946	-1.81	0.0	0	1.9	19.2	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-11-30	9/4/2024	0834	-2.12	0.0	0	2.0	19.7	0.0	0.0	0.0	0	
SVP-11-30	9/11/2024	1200	-1.32	0.0	0	1.5	20.0	0.0	0.0	0.0	0	
SVP-11-30	9/18/2024	0932	-2.01	0.0	0	1.4	20.0	0.0	0.0	0.0	0	
SVP-11-30	9/25/2024	0909	-1.97	0.0	0	1.1	20.2	0.0	0.0	0.0	0	
SVP-12-10	7/24/2024	0927	-0.24	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-12-10	7/31/2024	0920	-0.17	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-12-10	8/8/2024	1240	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-10	8/16/2024	1043	0.00	0.0	0	0.3	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-10	8/21/2024	1325	-0.42	0.0	0	0.6	20.7	0.0	0.0	0.0	0	
SVP-12-10	8/28/2024	0959	-0.28	0.0	0	0.3	20.7	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-12-10	9/4/2024	0844	-0.30	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-12-10	9/11/2024	1215	-0.25	0.0	0	0.0	20.7	0.0	0.0	0.0	0	
SVP-12-10	9/18/2024	0950	-0.41	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-12-10	9/25/2024	0922	-0.48	0.0	0	0.1	20.7	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-12-20	7/24/2024	0928	-1.43	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-20	7/31/2024	0921	-0.96	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-20	7/31/2024	0921	NM	0.0	0	0.5	20.5	0.0	0.0	0.0	0	Duplicate sample.
SVP-12-20	8/8/2024	1241	0.12	0.0	0	0.6	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-20	8/16/2024	1044	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-20	8/21/2024	1326	-2.42	0.0	0	1.1	20.4	0.0	0.0	0.0	0	
SVP-12-20	8/28/2024	1000	-1.47	0.0	0	0.6	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-12-20	9/4/2024	0845	-1.74	0.0	0	0.4	20.8	0.0	0.0	0.0	0	
SVP-12-20	9/11/2024	1216	-1.53	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-12-20	9/18/2024	0951	-2.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-12-20	9/25/2024	0823	-2.32	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-12-30	7/24/2024	0929	-1.55	0.0	0	1.0	20.1	0.0	0.0	0.0	0	
SVP-12-30	7/31/2024	0922	-1.01	0.0	0	1.1	20.2	0.0	0.0	0.0	0	
SVP-12-30	8/8/2024	1242	0.10	0.0	0	1.1	19.9	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-30	8/16/2024	1045	0.00	0.0	0	1.2	19.8	0.0	4.2	4.0	0.2	SEE system was shut down 8/7/2024 for maintenance.
SVP-12-30	8/21/2024	1327	-2.46	0.0	0	1.2	19.8	0.0	0.0	0.0	0	
SVP-12-30	8/28/2024	1001	-1.50	0.0	0	1.3	19.8	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-12-30	9/4/2024	0846	-1.76	0.0	0	1.3	20.2	0.0	0.0	0.0	0	
SVP-12-30	9/11/2024	1217	-1.56	0.0	0	1.2	20.4	0.0	0.0	0.0	0	
SVP-12-30	9/18/2024	0952	-2.41	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-12-30	9/25/2024	0924	-2.38	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-13-10	7/24/2024	0921	-0.21	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-13-10	7/31/2024	0929	-1.93	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-13-10	8/8/2024	1255	-1.11	0.0	0	0.3	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-10	8/16/2024	1028	0.00	0.0	0	0.4	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-10	8/21/2024	1335	-0.54	0.0	0	0.7	20.5	0.0	0.0	0.0	0	
SVP-13-10	8/28/2024	1012	-0.14	0.0	0	0.3	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-13-10	8/28/2024	1012	NM	0.0	0	0.3	20.5	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/25/2024 for maintenance.
SVP-13-10	9/4/2024	0850	-0.18	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-13-10	9/11/2024	1230	-0.21	0.0	0	0.0	20.6	0.0	0.0	0.0	0	
SVP-13-10	9/18/2024	1005	-0.33	0.0	0	0.0	20.7	0.0	0.0	0.0	0	
SVP-13-10	9/18/2024	1005	NM	0.0	0	0.0	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-13-10	9/25/2024	1223	-0.35	0.0	0	0.2	20.5	0.0	0.0	0.0	0	

SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-13-20	7/24/2024	0922	-1.33	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-13-20	7/31/2024	0930	-1.48	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-13-20	8/8/2024	1256	0.12	0.0	0	0.7	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-20	8/16/2024	1029	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-20	8/16/2024	1029	NM	0.0	0	0.7	20.3	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-13-20	8/21/2024	1336	-2.29	0.0	0	0.8	19.9	0.0	0.0	0.0	0	
SVP-13-20	8/21/2024	1336	NM	0.0	0	0.7	20.0	0.0	0.0	0.0	0	Duplicate sample.
SVP-13-20	8/28/2024	1013	-0.97	0.0	0	0.8	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-13-20	9/4/2024	0851	-1.39	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-13-20	9/11/2024	1231	-1.62	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-13-20	9/18/2024	1006	-2.33	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-13-20	9/25/2024	1224	-2.01	0.0	0	0.2	20.3	0.0	0.0	0.0	0	
SVP-13-30	7/24/2024	0923	-1.18	0.0	0	0.9	20.3	0.0	0.0	0.0	0	
SVP-13-30	7/31/2024	0931	-0.35	0.0	0	0.8	20.4	0.0	0.0	0.0	0	
SVP-13-30	8/8/2024	1257	0.00	0.0	0	0.8	20.2	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-30	8/16/2024	1030	0.00	0.0	0	0.8	20.1	0.0	2.8	2.1	0.7	SEE system was shut down 8/7/2024 for maintenance.
SVP-13-30	8/21/2024	1337	-2.31	0.0	0	0.7	19.8	0.0	0.0	0.0	0	
SVP-13-30	8/28/2024	1014	-0.98	0.0	0	0.9	20.1	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-13-30	9/4/2024	0852	-1.38	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-13-30	9/11/2024	1232	-1.64	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-13-30	9/18/2024	1007	-2.36	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-13-30	9/25/2024	1225	-2.03	0.0	0	0.3	20.3	0.0	0.0	0.0	0	
SVP-14-10	7/24/2024	0909	0.00	0.0	0	0.0	20.7	0.0	2.8	2.4	0.4	
SVP-14-10	7/31/2024	0935	-0.44	0.0	0	0	20.8	0.0	0.0	0.0	0	
SVP-14-10	8/8/2024	1305	0.00	0.0	0	0.2	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-10	8/16/2024	1013	0.00	0.0	0	0.3	19.5	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-10	8/21/2024	1345	-0.38	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-14-10	8/28/2024	1030	-0.26	0.0	0	0.3	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-14-10	9/4/2024	0902	-0.15	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-14-10	9/11/2024	1240	-0.13	0.0	0	0.0	20.3	0.0	0.0	0.0	0	
SVP-14-10	9/18/2024	1020	-0.42	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-14-10	9/25/2024	0952	-0.64	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-14-10	9/25/2024	0952	NM	0.0	0	0.1	20.7	0.0	0.0	0.0	0	Duplicate sample.



SEE LAST PAGE OF TABLE FOR NOTES

**ATTACHMENT C**  
**SVP FIELD-SCREENED TEDLAR® BAG RESULTS**

Location	Sample Date	Sample Time (24-Hour)	Vacuum/ Pressure Reading (Inches of H <sub>2</sub> O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH <sub>4</sub> (%)	LEL (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	PID (ppmv)	THC (ppmv)	CH <sub>4</sub> (ppmv)	PHC (ppmv)	
SVP-14-20	7/24/2024	0910	-0.70	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-14-20	7/24/2024	0910	NM	0.0	0	0.2	20.7	1.4	0.0	0.0	0	Duplicate sample.
SVP-14-20	7/31/2024	0936	-1.19	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-14-20	8/8/2024	1306	0.11	0.0	0	0.4	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-20	8/16/2024	1014	-0.35	0.0	0	0.5	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-20	8/21/2024	1346	-1.33	0.0	0	0.5	20.3	0.0	0.0	0.0	0	
SVP-14-20	8/28/2024	1031	-1.05	0.0	0	0.5	20.3	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-14-20	9/4/2024	0903	-0.96	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-14-20	9/4/2024	0903	NM	0.0	0	0.4	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-14-20	9/11/2024	1241	-1.22	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-14-20	9/18/2024	1021	-1.79	0.0	0	0.1	20.7	0.0	0.0	0.0	0	
SVP-14-20	9/25/2024	0953	-2.01	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-14-30	7/24/2024	0911	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-14-30	7/31/2024	0937	-1.98	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-14-30	7/31/2024	0937	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-14-30	8/8/2024	1307	0.59	0.0	0	0.3	20.5	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-30	8/8/2024	1307	NM	0.0	0	0.3	20.4	0.0	0.0	0.0	0	Duplicate sample. SEE system was shut down 8/7/2024 for maintenance.
SVP-14-30	8/16/2024	1015	0.00	0.0	0	0.5	19.7	0.0	0.0	0.0	0	SEE system was shut down 8/7/2024 for maintenance.
SVP-14-30	8/21/2024	1347	-1.72	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-14-30	8/28/2024	1032	-0.76	0.0	0	0.5	20.4	0.0	0.0	0.0	0	SEE system was shut down 8/25/2024 for maintenance.
SVP-14-30	9/4/2024	0904	-2.01	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-14-30	9/11/2024	1242	-0.14	0.0	0	0.1	20.6	0.0	0.0	0.0	0	
SVP-14-30	9/18/2024	1022	-0.43	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-14-30	9/25/2024	0954	-3.25	0.0	0	0.2	20.6	0.0	0.0	0.0	0	

**Notes:**

- 1) PID = Photo Ionization Detector; THC = Total Hydrocarbon Concentration; PHC = Petroleum Hydrocarbon Concentration; ppmv = Parts Per Million By Volume.
- 2) NM = Not Measured.

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
Residential Screening Criteria (mg/m³)			0.37			450000			11			6.9					
Location	Sample ID	Sample Date	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	29			< 0.42	U		< 0.65	U		< 0.97	U		< 0.14	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	0.17			< 0.0079	U		< 0.012	U		< 0.046	U		< 0.0026	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 0.63	U		< 1.3	U		< 2	U		< 3	U		< 0.43	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	12000			< 16	U		< 25	U		< 37	U		< 5.3	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	2700			< 7.6	U		< 12	U		< 18	U		< 2.5	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	0.00086	J		< 0.0071	U		< 0.011	U		< 0.041	U		< 0.0023	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	0.0017			< 0.0034	U		< 0.0052	U		< 0.0019	U		< 0.0022	U	
SVP-10-20	SVP-10-20-083024	8/30/2024	0.0021	J		< 0.0070	U		< 0.011	U		< 0.04	U		< 0.0023	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	0.0014	J		< 0.0168	U		< 0.0258	U		< 0.0097	U		< 0.0111	U	
SVP-10-30	SVP-10-30-083024	8/30/2024	0.00072	J		< 0.0077	U		< 0.012	U		< 0.045	U		< 0.0025	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	0.0015	J		< 0.0168	U		< 0.0258	U		< 0.0097	U		< 0.0111	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Butane			Carbon Tetrachloride			Chlorobenzene			Chloroform			Chloromethane		
Residential Screening Criteria (mg/m <sup>3</sup> )						0.21			69			0.11					
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	9.8			< 0.39	U		< 0.29	U		< 0.3	U		< 0.52	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	0.17			< 0.0074	U		< 0.0054	U		0.0028	J		< 0.024	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	55			< 1.2	U		< 0.9	U		< 0.96	U		< 1.6	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 23	U		< 15	U		< 11	U		< 12	U		< 20	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	6.8	J		< 7.2	U		< 5.2	U		< 5.6	U		< 9.4	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.01	U		< 0.0066	U		< 0.0048	U		< 0.0052	U		< 0.022	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	--			0.0004	J		< 0.0023	U		< 0.0024	U		0.0003	J	
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0099	U		< 0.0066	U		< 0.0048	U		0.0026	J		< 0.022	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	--			< 0.0157	U		< 0.0115	U		0.003	J		0.001	J	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.011	U		< 0.0072	U		< 0.0053	U		0.0014	J		< 0.024	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	--			< 0.0157	U		< 0.0115	U		< 0.0122	U		< 0.0052	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			alpha-Chlorotoluene			1,2-Dibromoethane (EDB)			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane		
Residential Screening Criteria (mg/m³)						0.0078						1200			270		
Location	Sample ID	Sample Date	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals	Result (mg/m³)	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.32	U		< 0.48	U		< 0.38	U		< 0.38	U		< 0.31	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.0061	U		< 0.0091	U		< 0.0071	U		< 0.0071	U		0.0023	J	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 1	U		< 1.5	U		< 1.2	U		< 1.2	U		< 0.97	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 12	U		< 18	U		< 14	U		< 14	U		< 12	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 5.9	U		< 8.8	U		< 6.8	U		< 6.8	U		< 5.6	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0055	U		< 0.0081	U		< 0.0063	U		< 0.0063	U		0.0020	J	
SVP-10-10	SVP-10-10-090424	9/4/2024	< 0.0026	U		< 0.0038	U		< 0.003	U		< 0.003	U		0.0022	J	
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0054	U		< 0.0080	U		< 0.0063	U		< 0.0063	U		< 0.0052	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.0129	U		< 0.0192	U		< 0.015	U		< 0.015	U		0.0024	J	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.0060	U		< 0.0088	U		< 0.0069	U		< 0.0069	U		< 0.0057	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.0129	U		< 0.0192	U		< 0.015	U		< 0.015	U		0.0022	J	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			1,2-Dichloroethane			Dichloromethane (Methylene Chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene			trans-1,3-Dichloropropene		
Residential Screening Criteria (mg/m <sup>3</sup> )			0.099			5.6			0.31			0.9					
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.25	U		< 0.87	U		< 0.29	U		< 0.28	U		< 0.28	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.0048	U		< 0.041	U		< 0.0055	U		< 0.0054	U		< 0.0054	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 0.79	U		< 2.7	U		< 0.9	U		< 0.89	U		< 0.89	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 9.7	U		< 33	U		< 11	U		< 11	U		< 11	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 4.6	U		< 16	U		< 5.3	U		< 5.2	U		< 5.2	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0043	U		< 0.037	U		< 0.0049	U		< 0.0048	U		< 0.0048	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	< 0.002	U		0.0021	J		0.0006	J		< 0.0023	U		< 0.0023	U	
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0042	U		< 0.036	U		< 0.0048	U		< 0.0047	U		< 0.0047	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.0101	U		0.0024	J		< 0.0116	U		< 0.0113	U		< 0.0113	U	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.0046	U		< 0.04	U		< 0.0053	U		< 0.0052	U		< 0.0052	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.0101	U		0.0035	J		< 0.0116	U		< 0.0113	U		< 0.0113	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 114 (Dichlorotetrafluoroethane)		
Residential Screening Criteria (mg/m <sup>3</sup> )			0.22						1.3								
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.9	U		< 0.59	U		0.098	J		< 0.31	U		< 0.44	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.017	U		0.02	J		< 0.0051	U		< 0.0058	U		< 0.0083	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 2.8	U		< 1.8	U		< 0.85	U		< 0.96	U		< 1.4	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 34	U		< 23	U		11			< 12	U		< 17	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 16	U		< 11	U		2.7	J		0.7	J		< 8	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.015	U		< 0.02	U		< 0.0046	U		< 0.0052	U		< 0.0074	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	< 0.0018	U		0.0083	J		0.006			0.0023	J		< 0.0035	U	
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.015	U		< 0.02	U		< 0.0045	U		< 0.0051	U		< 0.0073	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.009	U		0.0115	J		0.0037	J		< 0.0123	U		< 0.0175	U	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.016	U		< 0.022	U		< 0.0050	U		< 0.0056	U		< 0.0080	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.009	U		0.0092	J		0.0039	J		< 0.0123	U		< 0.0175	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
Residential Screening Criteria (mg/m <sup>3</sup> )																	
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	0.16	J		< 2.7	U		1.6			< 1	U		15		
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.0048	U		< 0.05	U		< 0.0042	U		< 0.019	U		0.01	J	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 0.8	U		< 8.4	U		2			< 3.2	U		79		
SVP-06-30	SVP-06-30-081224	8/12/2024	< 9.8	U		< 100	U		< 8.4	U		< 39	U		< 28	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 4.7	U		< 49	U		1.8	J		< 19	U		< 13	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0043	U		< 0.045	U		< 0.0037	U		< 0.017	U		< 0.012	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	0.0019	J		< 0.0053	U		0.0017	J		< 0.002	U		--		
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0043	U		< 0.044	U		0.0033	J		< 0.017	U		< 0.012	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.0102	U		< 0.0267	U		< 0.0088	U		< 0.0102	U		--		
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.0047	U		< 0.049	U		< 0.0040	U		< 0.019	U		< 0.014	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.0102	U		< 0.0267	U		0.0014	J		< 0.0102	U		--		



ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			2-Propanol			1,1,2,2-Tetrachloroethane			Tetrachloroethene			1,2,4-Trichlorobenzene			1,1,2-Trichloroethane		
Residential Screening Criteria (mg/m <sup>3</sup> )									0.55			5.4			170000		
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.77	U		< 0.43	U		< 0.42	U		< 1.8	U		< 0.34	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	0.0057	J		< 0.0081	U		< 0.0080	U		< 0.035	U		< 0.0065	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 2.4	U		< 1.3	U		< 1.3	U		< 5.8	U		< 1.1	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 29	U		< 16	U		< 16	U		< 71	U		< 13	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 14	U		< 7.8	U		< 7.7	U		< 34	U		< 6.2	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	0.024			< 0.0072	U		< 0.0072	U		< 0.031	U		< 0.0058	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	0.0054	J		< 0.0034	U		0.0025	J		< 0.0037	U		< 0.0027	U	
SVP-10-20	SVP-10-20-083024	8/30/2024	0.021			< 0.0072	U		0.49			< 0.031	U		< 0.0057	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	0.0091	J		< 0.0172	U		0.3242			< 0.0186	U		< 0.0136	U	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.011	U		< 0.0079	U		0.42			< 0.034	U		< 0.0063	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	0.0093	J		< 0.0172	U		0.2774			< 0.0186	U		< 0.0136	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Trichloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			Vinyl Chloride		
Residential Screening Criteria (mg/m <sup>3</sup> )			1.5												0.29		
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.34	U		0.082	J		< 0.31	U		2			< 0.16	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.0064	U		< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.0030	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 1	U		< 0.96	U		< 0.96	U		< 0.92	U		< 0.5	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	< 13	U		1.6	J		< 12	U		< 11	U		< 6.1	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	< 6.1	U		< 5.6	U		< 5.6	U		4.5	J		< 2.9	U	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0057	U		< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0027	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	< 0.0027	U		0.0192			0.09			< 0.0023	U		< 0.0013	U	
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0056	U		< 0.0051	U		< 0.0051	U		0.0056			< 0.0027	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.0134	U		0.0131			0.0536			< 0.0117	U		< 0.0064	U	
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.0062	U		< 0.0056	U		< 0.0056	U		< 0.0054	U		< 0.0029	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.0134	U		0.0133			0.0521			< 0.0117	U		< 0.0064	U	

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			m,p-Xylene			o-Xylene			Carbon Dioxide			Carbon Monoxide			Ethane		
Residential Screening Criteria (mg/m <sup>3</sup> )			130			120											
Location	Sample ID	Sample Date	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (mg/m <sup>3</sup> )	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	0.26	J		< 0.27	U		0.98			< 0.025	U		< 0.0025	U	
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.01	U		< 0.0051	U		1.4			< 0.024	U		< 0.0024	U	
SVP-03-30	SVP-03-30-081924	8/19/2024	< 0.85	U		< 0.85	U		2.9			< 0.024	U		< 0.0024	U	
SVP-06-30	SVP-06-30-081224	8/12/2024	12			2.3	J		4.0			< 0.024	U		< 0.0024	U	
SVP-06-30	SVP-06-30-081924	8/19/2024	3	J		< 5	U		6.3			< 0.023	U		0.000031	J	
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0092	U		< 0.0046	U		0.29			< 0.021	U		< 0.0021	U	
SVP-10-10	SVP-10-10-090424	9/4/2024	0.0042	J		0.0034			--			--			--		
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0091	U		< 0.0045	U		1.6			< 0.021	U		< 0.0021	U	
SVP-10-20	SVP-10-20-090424	9/4/2024	< 0.0217	U		0.0025	J		--			--			--		
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.01	U		< 0.0050	U		2.2			< 0.023	U		< 0.0023	U	
SVP-10-30	SVP-10-30-090424	9/4/2024	< 0.0217	U		0.0025	J		--			--			--		

ATTACHMENT D  
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Ethene			Helium			Methane			Nitrogen			Oxygen		
Residential Screening Criteria (mg/m <sup>3</sup> )																	
Location	Sample ID	Sample Date	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVP-01-30	SVP-01-30-081224	8/12/2024	< 0.0025	U		< 0.12	U		0.0034			79			20		
SVP-02-30	SVP-02-30-081924	8/19/2024	< 0.0024	U		0.29			0.00049			80			18		
SVP-03-30	SVP-03-30-081924	8/19/2024	< 0.0024	U		< 0.12	U		0.0019			80			17		
SVP-06-30	SVP-06-30-081224	8/12/2024	0.00012	J		< 0.12	U		0.056			79			17		
SVP-06-30	SVP-06-30-081924	8/19/2024	< 0.0023	U		0.0069	J		0.070			80			14		
SVP-10-10	SVP-10-10-083024	8/30/2024	< 0.0021	U		0.025	J		0.00018	J		79			21		
SVP-10-10	SVP-10-10-090424	9/4/2024	--			--			--			--			--		
SVP-10-20	SVP-10-20-083024	8/30/2024	< 0.0021	U		0.0046	J		0.000081	J		78			20		
SVP-10-20	SVP-10-20-090424	9/4/2024	--			--			--			--			--		
SVP-10-30	SVP-10-30-083024	8/30/2024	< 0.0023	U		2.5			< 0.00023	U		77			18		
SVP-10-30	SVP-10-30-090424	9/4/2024	--			--			--			--			--		

**Notes:**  
Screening criteria are from 35 I.A.C 742 (TACO) Appendix B, Table H - Tier 1 Soil Gas and Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route (Residential).  
Blank screening criteria cell indicates analyte does not have a screening criterion.  
**Bold** results are detections above the reporting limit (RL), or estimated detections between the method detection limit (MDL) and RL.  
< #.## Gray text indicates the analyte was not detected above the given reporting limit.

	Yellow highlighted cells indicate detections that exceed residential screening criteria.
--	Empty cell without a value indicates analyte was not analyzed.

Primary Row SVPs (SVP-01 through SVP-07) are located on industrial property, inside the fence of the Former Public Works Yard.  
Results from those SVPs are compared to residential screening criteria here for informational purposes.  
SVP-03, SVP-06 and SVP-07 are located inside the thermal influence boundary, and SVP-02 is located adjacent to the thermal influence boundary.  
Secondary Row SVPS (SVP-08 through SVP-14) are located on Eighth Street.

**Lab Qualifiers**  
J = Estimated value; results between the MDL and RL  
U = Compound analyzed for but not detected above the RL

**AECOM Qualifiers**  
J = Estimated detection  
UJ = Estimated non-detect  
U = Non-detect due to blank contamination





