



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 July 8, 2025
☒ CMP Report; Log No. of Last IEPA Letter on Project B-43R-M-32, B-43R-M-44, B-43R-M-53 and B-43R-CA-93
☐ Other (describe): _____ Does this submittal include groundwater information: ☒ Yes ☐ No
Former Public Works Yard SEE System Monthly Progress Report #7 - June 2025
Date of Submittal 7/15/2025

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 7/15/2025. Copy of submittal also sent directly to D. Austin, G. Ko, T. Halteman, and A. Al-Janabi of IEPA.

For: PPUYSEE Monthly Progress Report June 2025
Date of Submission: 7/15/2025

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: 7/11/2025
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: 7/10/2025
Professional's Name Wendy Pennington
Address 100 N. Broadway, 20th Floor Professional's Seal:
City St. Louis
State MO Zip Code 63102
Phone 314-452-8929



For: FPWYSEE Monthly Progress Report June 2025
Date of Submission: 7/15/2025

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.

Aaron Renner

Date: 7/1/25

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 5445 Horseshoe Lake Road

Aaron Renner, Project Manager

City Collinsville

Name and Title of Laboratory Responsible Officer

State IL Zip Code 62234

For: FPWYSEE Monthly Progress Report June 2025
Date of Submission: 7/15/2025

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

Digitally signed by Sepideh Saeed
DN: CN = Sepideh Saeed email = sepideh.saeed@eurofinset.com, O = US O = Eurofins Environment Testing Northern California, LLC
Date: 2025.07.01 11:58:30 -0700

Date: 7/1/2025

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180 Blue Ridge Rd Ste B Sepideh Saeed
City Folsom Name and Title of Laboratory Responsible Officer
State CA Zip Code 95630 Business Unit Manager

Monthly Progress Report #7 – June 2025

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

Prepared for:
Equilon Enterprises LLC dba Shell Oil Products US

Project number: 60738191

July 2025



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

314 429 0100 tel
314 429 0462 fax

July 15, 2025

Mr. Joshua Rhoades
Manager, Permit Section
Illinois Environmental Protection Agency
Division of Land Pollution Control
Bureau of Land
2520 W. Iles Ave
Springfield, Illinois 62704

**Former Public Works Yard Steam Enhanced Extraction System Operation
Corrective Measures Program – Monthly Progress Report #7 – June 2025
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 report includes a summary and data for activities during June 2025. SEE vapor and groundwater extraction operated throughout June 2025. Steam injection began on April 28, became consistent on May 8, and continued through May 2025. Steam injection (the boiler) was shut down on June 10 after a steam hose failed, and remained off through June 2025 while replacement steam hoses for each injection well were procured and installed.

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

Discussion of SEE Operations and Activities

A summary of activities performed during this period includes:

- Vapor and liquid extraction operated continuously in June 2025
- Consistent steam injection occurred through June 10.
- The steam hose to well SI-BD4 failed on June 10, and steam injection was then stopped to all wells as a safety precaution. After assessing the condition of other steam injection hoses and conversations with the steam hose manufacturer, it was decided to replace steam injection hoses (hoses that deliver steam from headers to individual injection wells) at all 84 injection wells before restarting steam injection. Steam injection remained off through the end of June 2025.
- Procured and installed replacement steam injection hoses and fittings. The replacement hoses were purchased from a different manufacturer than the original hoses.
- Replaced carbon in 2 of the 4 liquid granular activated carbon (LGAC) vessels
- Minor repairs and maintenance of SEE system components

This report covers the period June 1-30, 2025. Cumulative extraction and discharge statistics in **Table 1** include the shakedown 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 as of June 30, 2025. Visualization of SEE system performance data is included in **Attachment A**.

Item	Description	Comments
Input Energy to Date	4,302.3 MWh	Energy applied to steam wells
Input Energy Density to Date	161.42 kWh/yd ³	Based on a heated volume of ~26,000 yd ³
Power Applied to Steam Wells	2,136 kW	25.43 kW / steam well
TTZs Average Temperature	45.3°C	Measured by digiTAM temperature sensors within the target treatment zone (TTZ). Target temperature is 80.2°C.
Average Combined Vapor Extraction Rate	1160.6 scfm	MPE wells flow + air stripper flow. Days when extraction did not occur are not factored in.
Cumulative Water Discharge to Sewer	4,816,814 gal	Condensate and directly extracted groundwater are not differentiated. Includes 2024 discharge total.
2025 Average Daily Water Discharge to Sewer	26,119 gal	Days when extraction did not occur are excluded.
Cumulative water (steam) injected	1,769,777 gal	Includes 2024 steam injection.
2025 Average liquid extraction rate	18.1 gpm	Days when extraction did not occur are excluded.
2025 Average steam injection rate	6,518 lbs/hr	Days when injection did not occur are excluded.
VOC Mass Recovered in 2024	43,052 lbs	
VOC Mass Recovered in 2025	28,959 lbs	
Total VOC Mass Recovered	72,011 lbs	

2025 Average VOC Removal Rate	311.4 lbs/day	Days when extraction did not occur are not factored in.
-------------------------------	---------------	---

Table 1 – SEE System Performance Data as of June 30, 2025

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. The SEE system was not operated in January or February 2025. The June SEE system utility bill from Ameren was delayed and not available at the time of report submittal. June natural gas values below are derived from system operator readings. June electricity consumption will be provided in the next progress report.

Month	Electricity (kWh)	Natural Gas (therms)	Natural Gas (MMscf)
March 2025	20,354	2,195	0.209
April 2025	76,206	3,464	0.330
May 2025	86,839	55,572	5.293
June 2025	Awaiting Utility Bill	21,545	2.052

Table 2 – Electricity and Natural Gas Consumption

Groundwater Concentrations

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 currently influent water samples are being collected twice per week in order to provide more data for system optimization. Influent water concentrations for the period covered by this progress report are shown in **Table 3** below.

Influent Water Date	Benzene (mg/L)
6/3/2025	7.45
6/5/2025	8.23
6/9/2025	7.25
6/12/2025	15.3
6/17/2025	4.76
6/19/2025	3.78

6/24/2025	2.8
6/27/2025	3.16

Table 3 – Influent Water Concentrations

Air Emissions

Monthly air emissions are 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. The SEE system was not operated in January or February 2025.

Month	VOM (tons/month)	HAP (tons/month)	CO (tons/month)	NO _x (tons/month)	PM (tons/month)	SO ₂ (tons/month)
Monthly Limit	2.49	1.99	1.05	1.25	0.1	0.01
March 2025	0.05429	0.01728	0.00922	0.01098	0.00083	0.00007
April 2025	0.06733	0.03950	0.01455	0.01732	0.00132	0.00104
May 2025	0.22190	0.06726	0.23340	0.27786	0.02112	0.00166
June 2025	0.08860	0.03811	0.09049	0.10772	0.00819	0.00065

Table 4 – Preliminary Monthly Air Emissions Calculations

Steam Vapor Point (SVP) Monitoring Data

Results from field-screened Tedlar® bag SVP samples for the period covered by this progress report are provided in **Attachment C**. Tedlar® bag sample results were below the threshold for triggering analytical samples from primary and secondary row SVPs in June 2025. The treatment zone average temperature reached half the target temperature (40.1°C out of 80.2°C) the last week of May. The associated milestone analytical samples were collected in early June 2025, and are included as **Attachment D**. These analytical data have not yet been validated by an AECOM chemist and are therefore preliminary and included for informational purposes only. Validated data will be included in a future report. 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, Gary Ko, 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 (484-632-7956), or Wendy Pennington at wendy.pennington@aecom.com (314-452-8929).

Sincerely,

AECOM, on behalf of Shell Oil Products

Samuel Fisher

Wendy Pennington

Buddy Bealer



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
Gary Ko, IEPA, Springfield
Takako Halteman, IEPA, Springfield
Ali Al-Janabi, IEPA, Collinsville
Village of Roxana
Repositories – Roxana Public Library, website
Project File

1.1 Electrode Performance

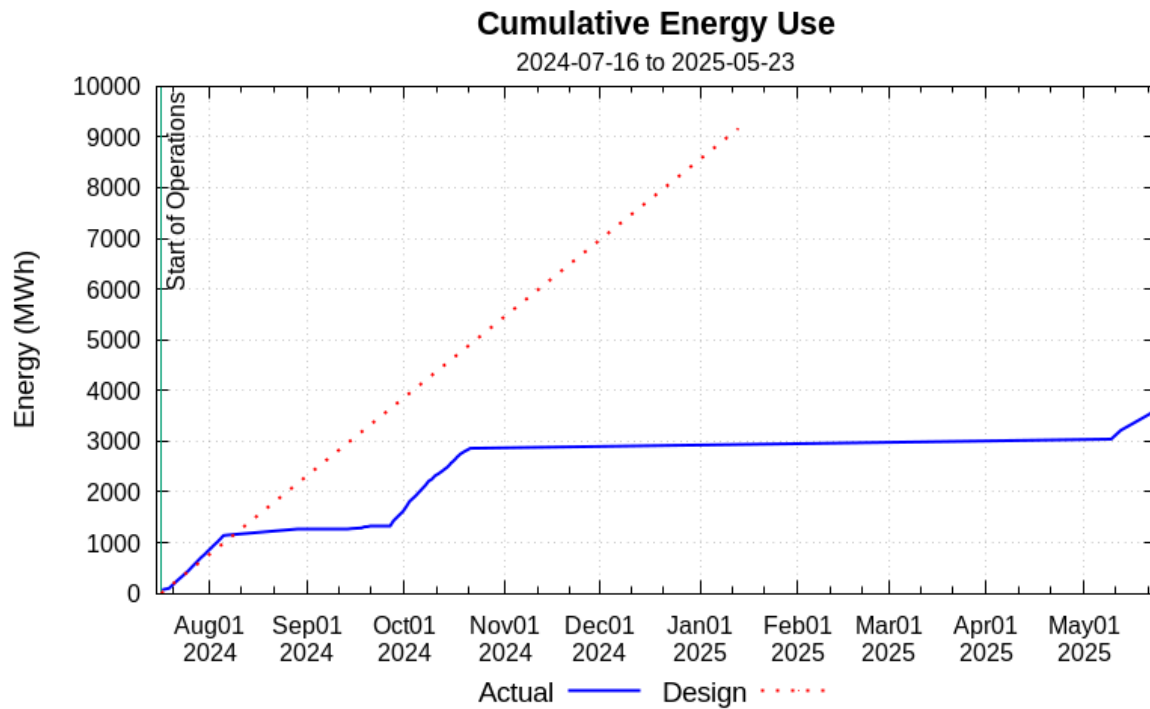


Figure 1: Total energy input to the steam spears.

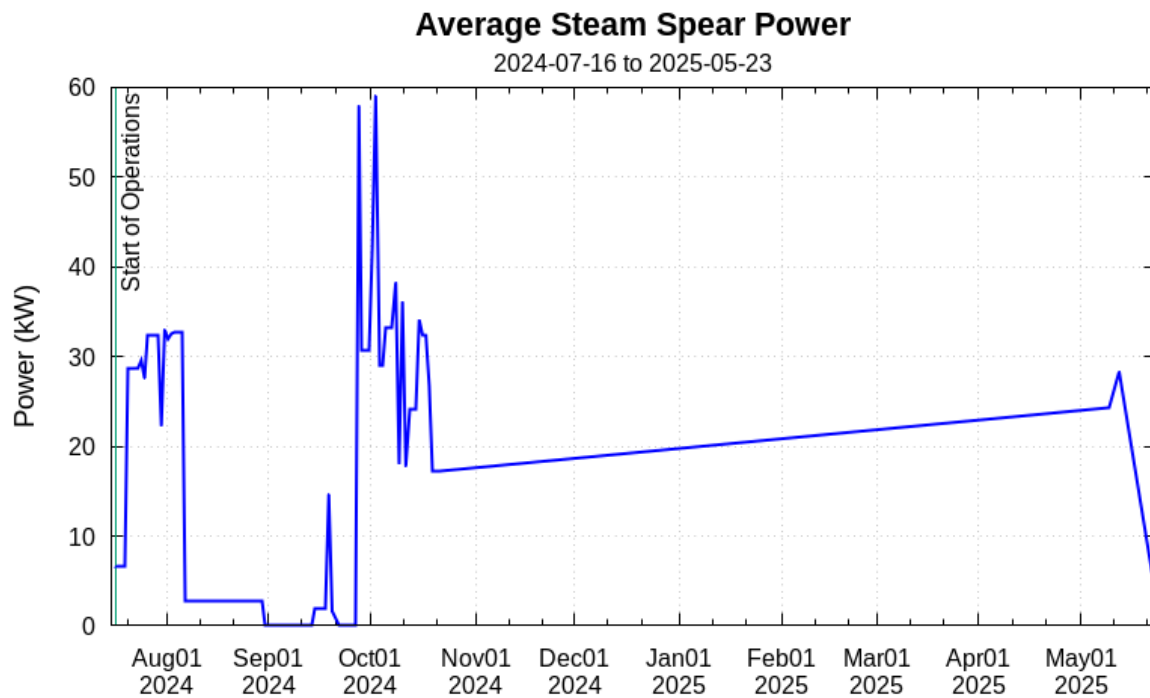


Figure 2: Daily average power input per steam spear.

1.2 Temperature Performance

Table 2: Current temperature performance as of June 30, 2025 based on DigiTAM™ data only

Item	Temperature
Average Temperature (Overall)	45.3 °C
Average Temperature (413 - 418 ft MSL)	53.31 °C
Average Temperature (408 - 413 ft MSL)	57.43 °C
Average Temperature (403 - 408 ft MSL)	71.56 °C
Average Temperature (398 - 403 ft MSL)	73.66 °C
Average Temperature (393 - 398 ft MSL)	63.6 °C
Average Temperature (388 - 393 ft MSL)	48.02 °C
Average Temperature (383 - 388 ft MSL)	35.82 °C
Average Temperature (378 - 383 ft MSL)	25.18 °C
Average Temperature (373 - 378 ft MSL)	20.54 °C

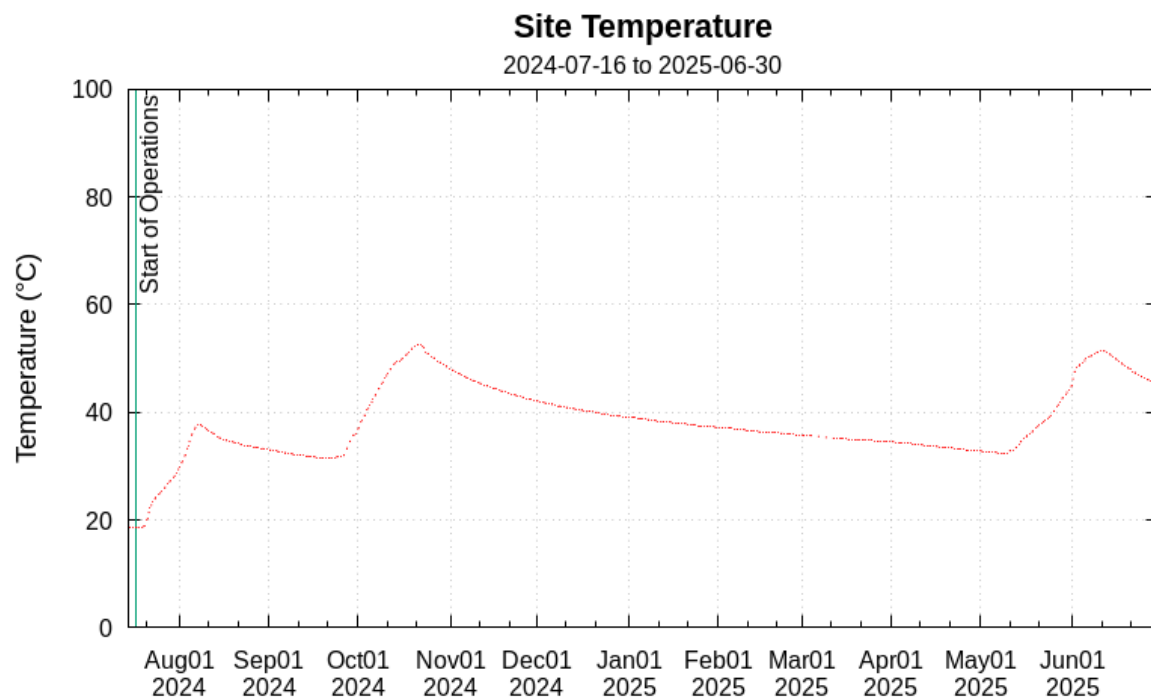


Figure 3: Average temperature profile for the site. The design curve is based on results from the numerical simulation.

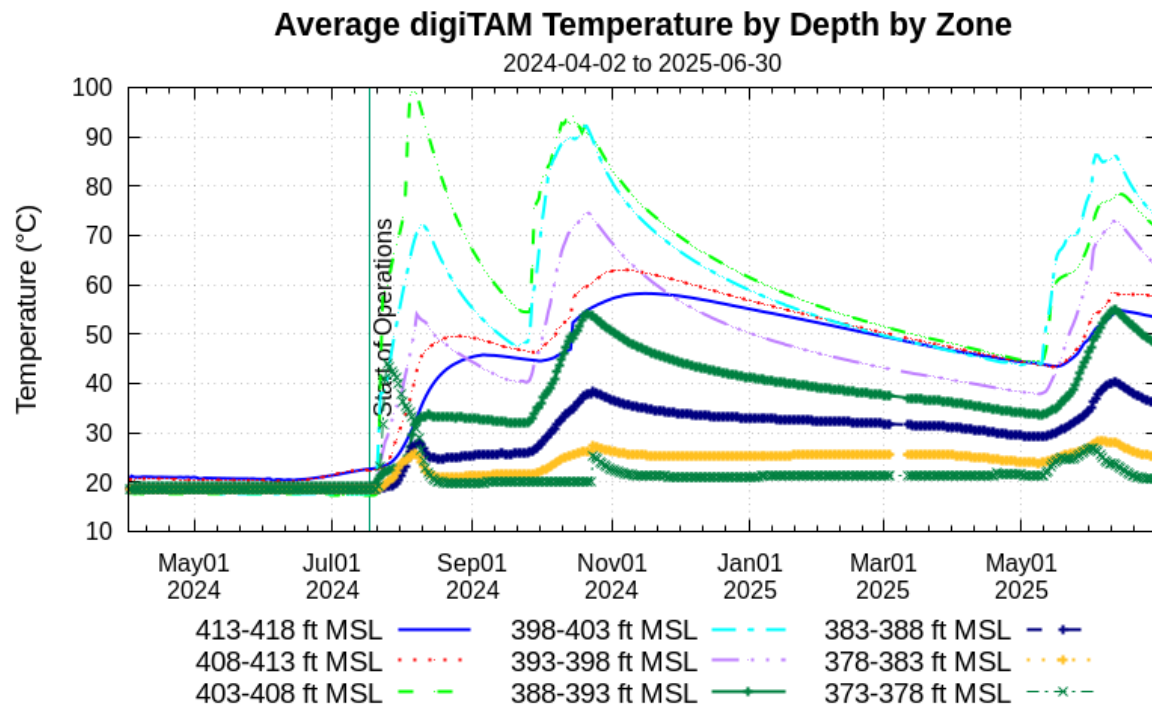


Figure 4: Calculated average temperatures by zones measured in various depth intervals of the treatment area.

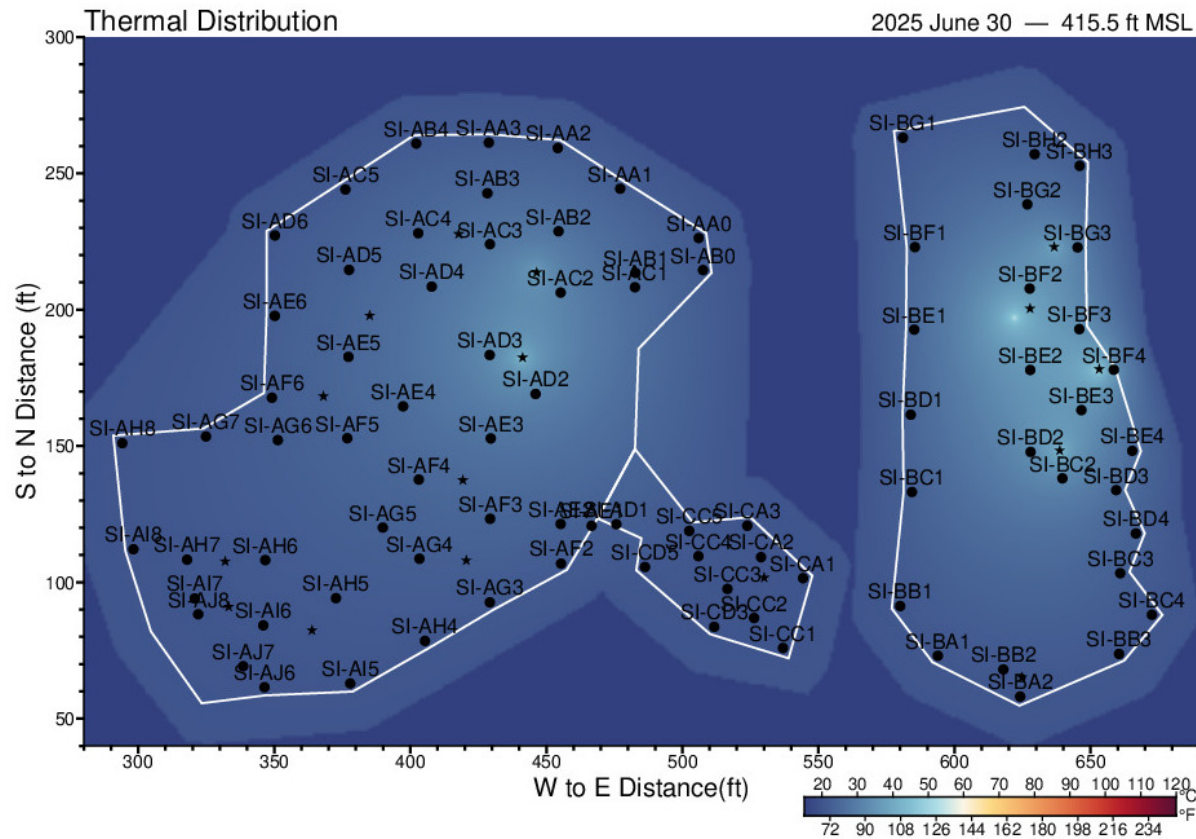


Figure 5: Temperature cross-section (415.5 ft MSL)

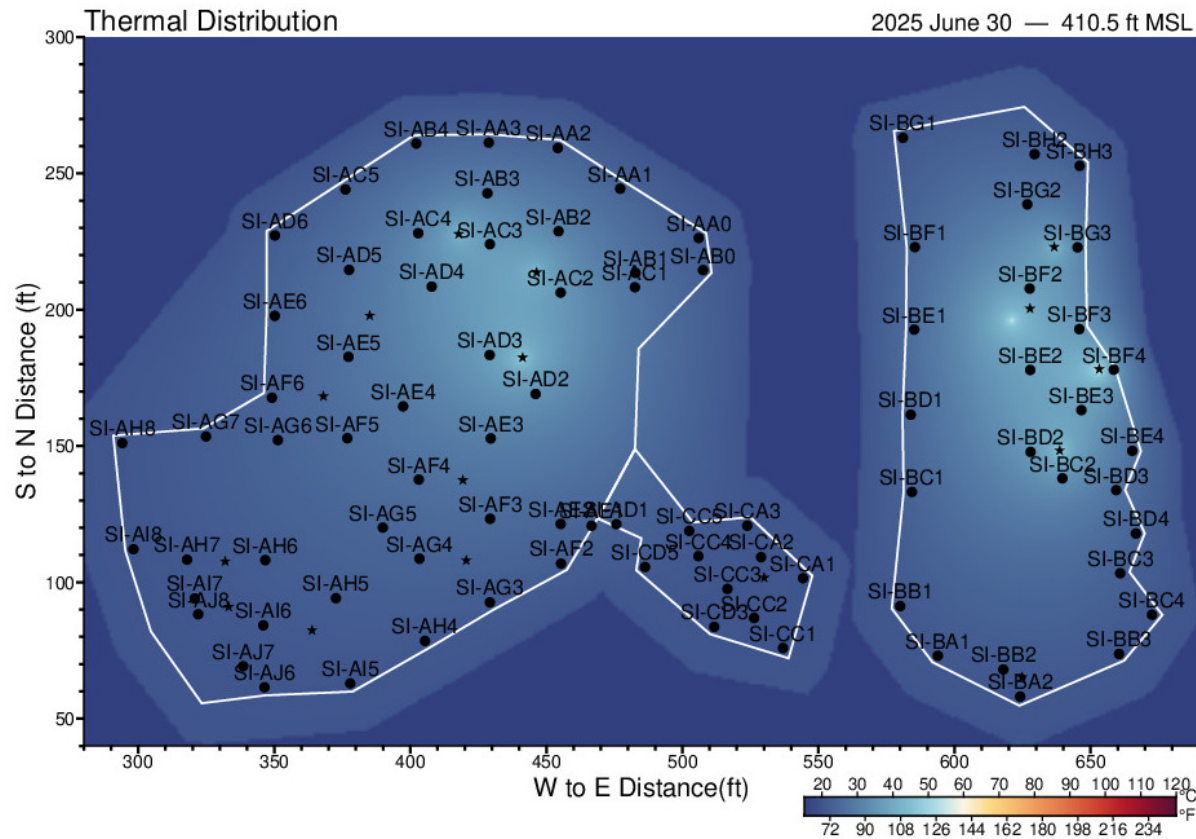


Figure 6: Temperature cross-section (410.5 ft MSL)

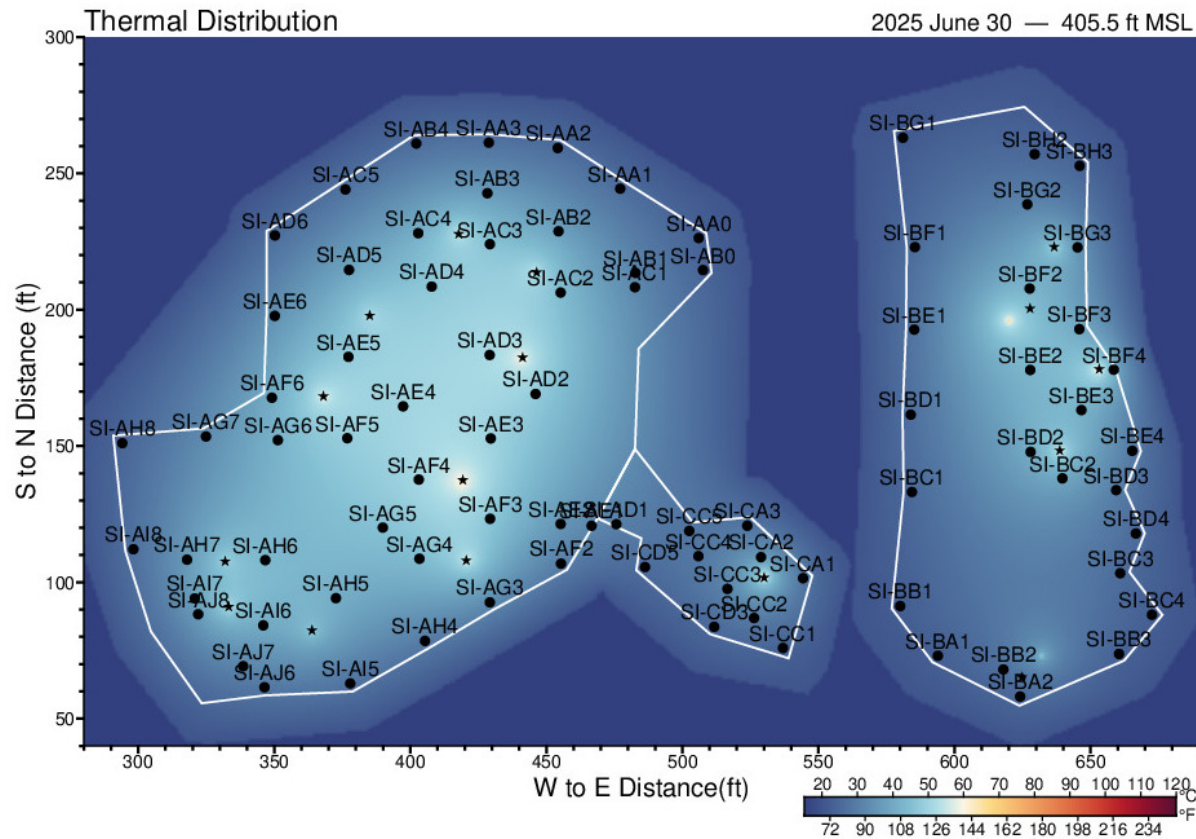
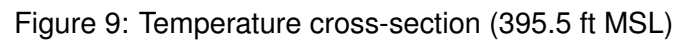


Figure 7: Temperature cross-section (405.5 ft MSL)





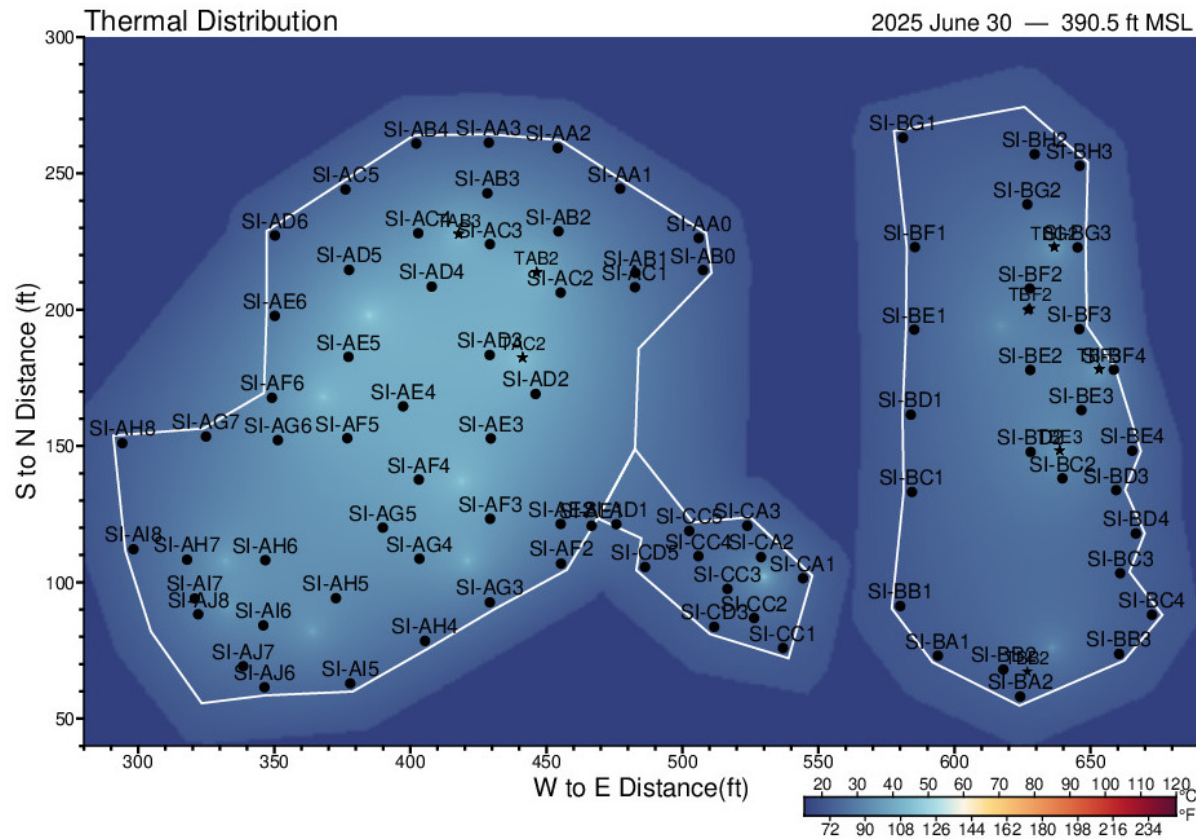
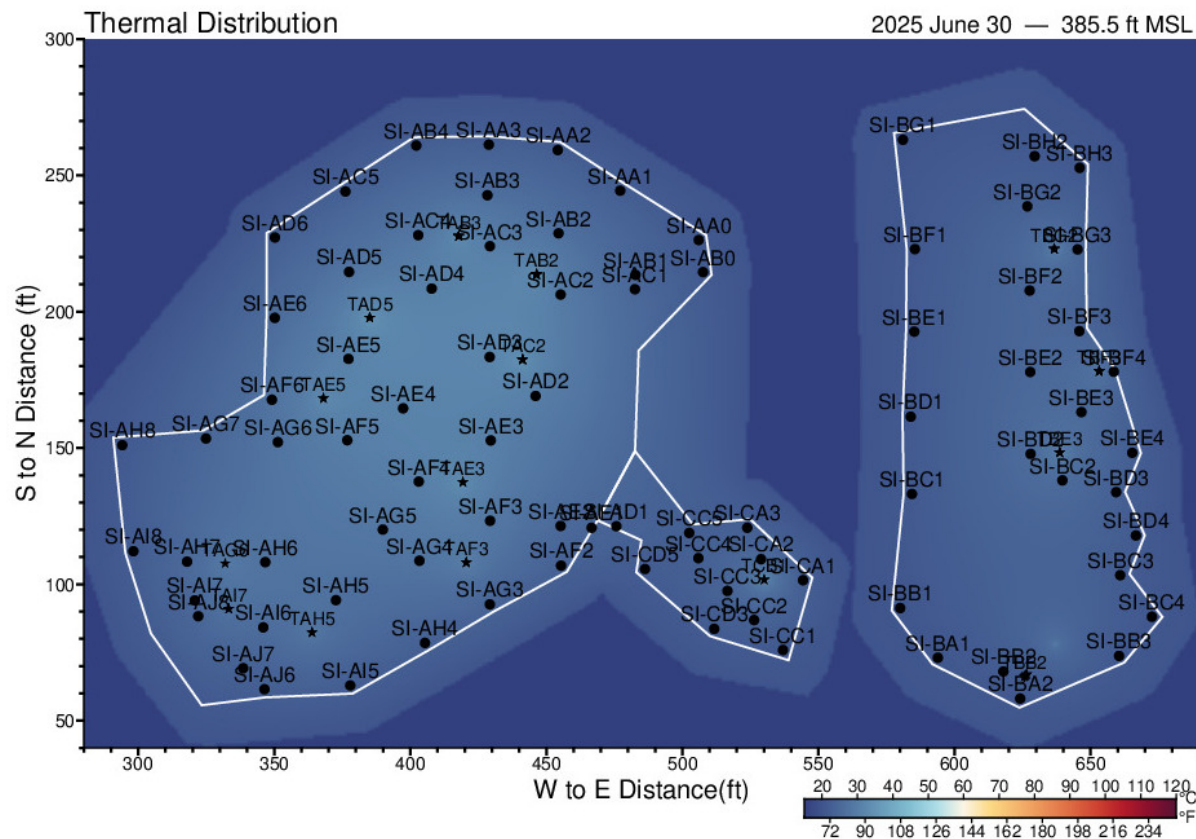
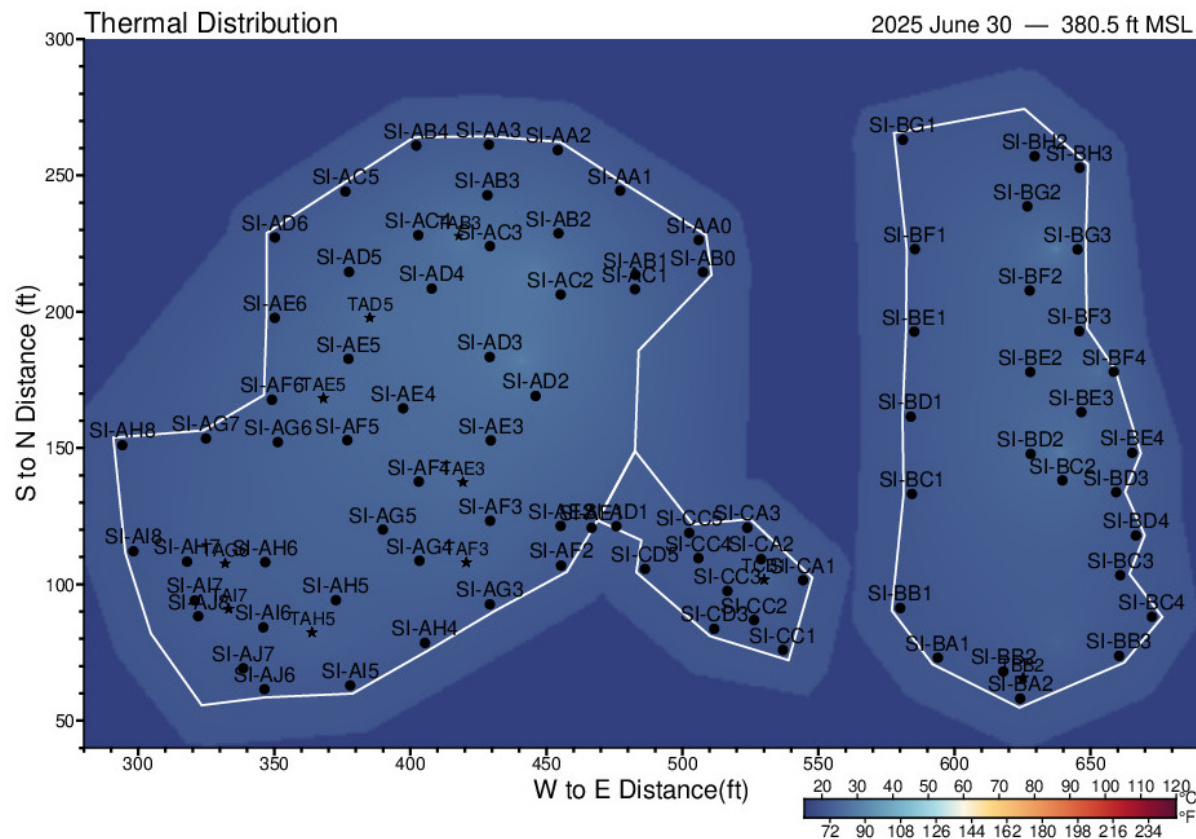


Figure 10: Temperature cross-section (390.5 ft MSL)





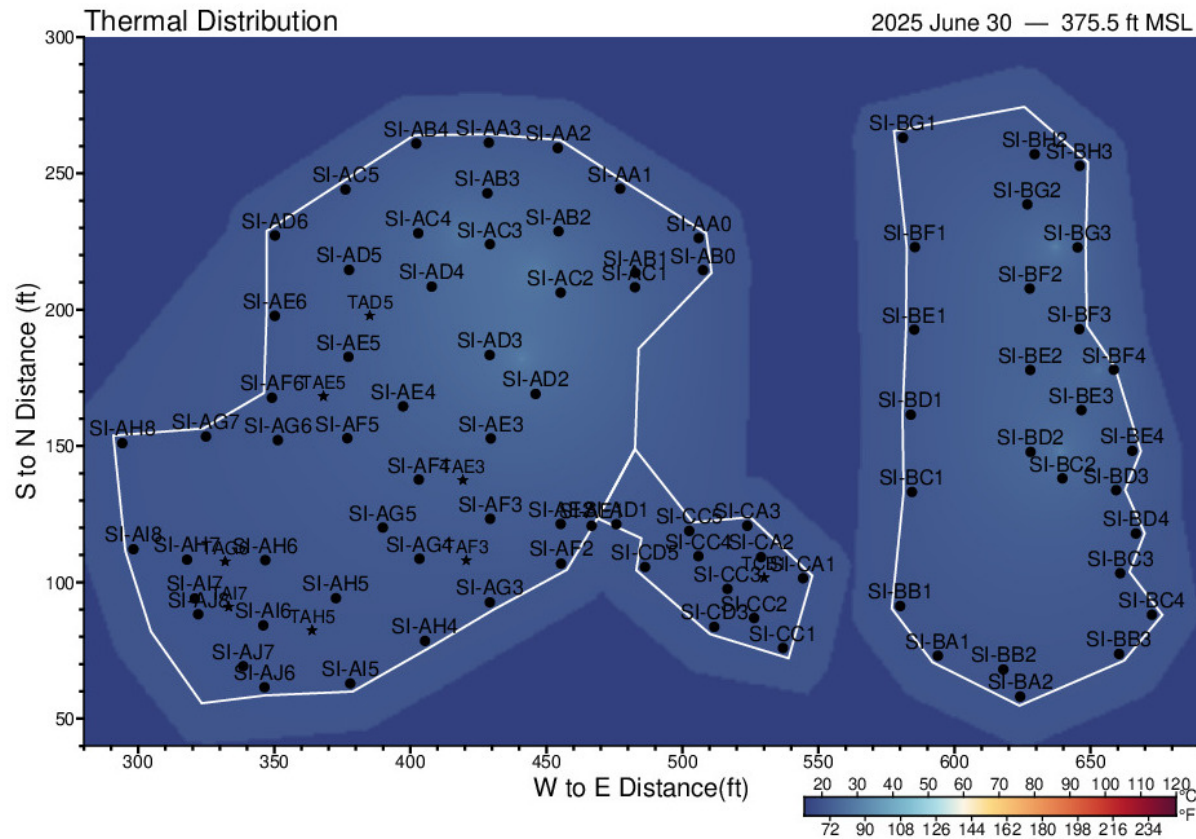


Figure 13: Temperature cross-section (375.5 ft MSL)

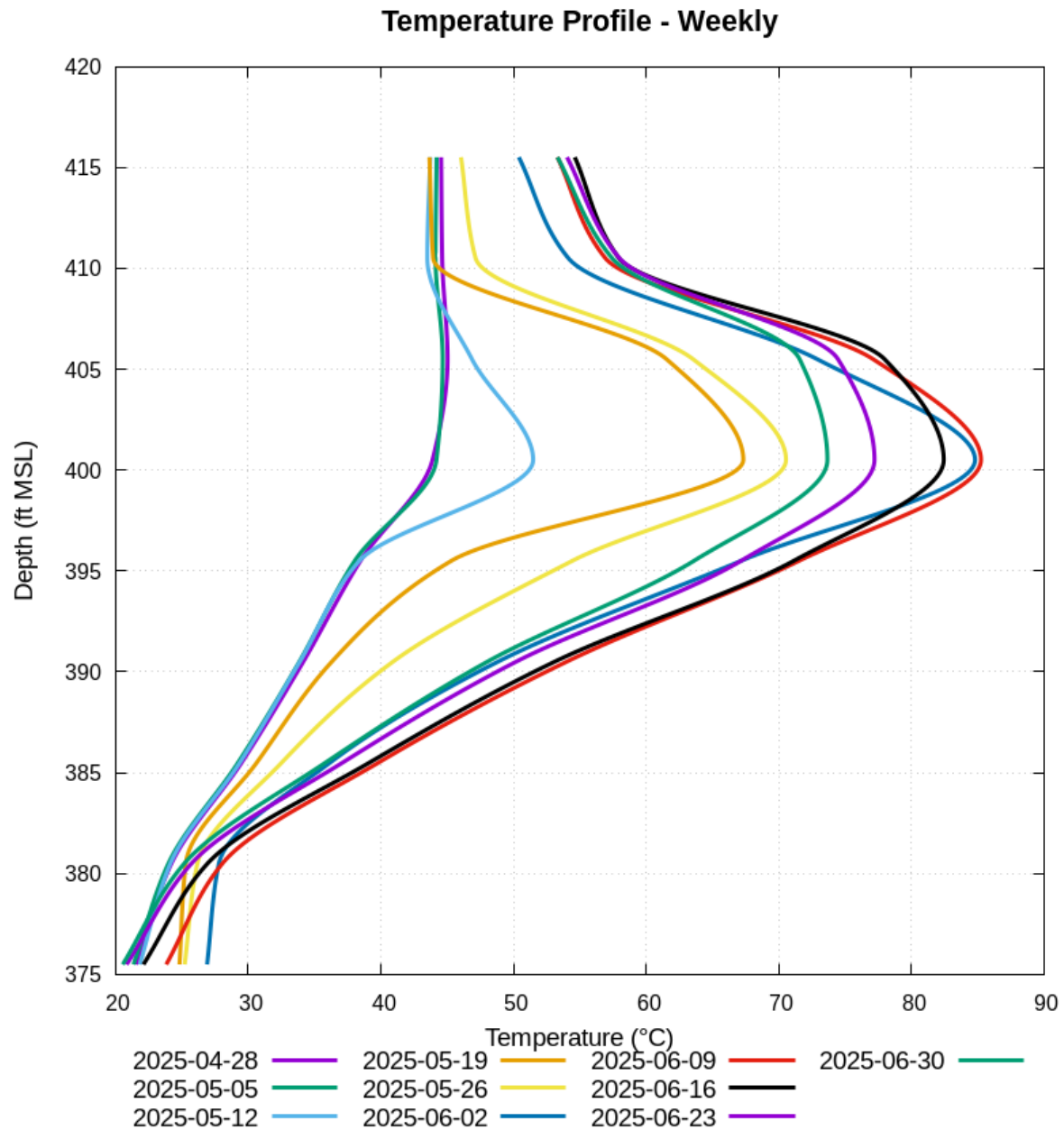


Figure 14: Weekly temperature elevation profile through time

Mass Removal

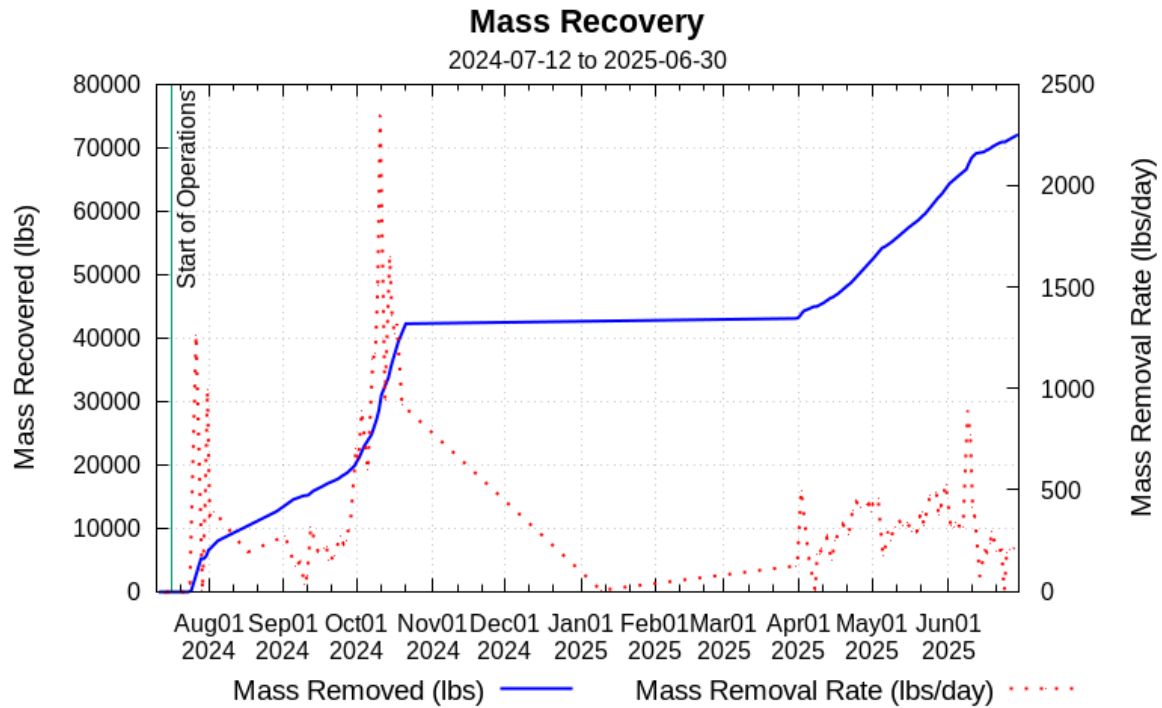


Figure 15: Contaminant mass recovery (all sources)

Location	Sample ID	Sample Date	Benzene			Butane			Ethanol			Ethylbenzene			4-Ethyltoluene		
			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	3800			< 9.9	U		< 9.8	U		5.4			2.3	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	1700			< 5.5	U		< 5.4	U		4			0.81	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	270			0.4	J		< 0.8	U		0.98			0.18	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	460			0.45	J		< 1.7	U		2.3			1.4		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	13			0.24			< 0.091	U		0.2			0.12		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	450			< 2	U		340			0.3	J		0.99	J	
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	290			1.1			0.3	J		2.3			1.8		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	140			0.68			< 0.3	U		1			0.78		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	6200			140			< 21	U		27			12	CN	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	1500			100			< 5.3	U		80			22		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	780			89			< 9.8	U		22			6.3		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	6800			130			< 20	U		20			2.2	J	
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	1000			89			< 4.6	U		38			15		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	1900			150			6.3			51			21		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	2000			130			< 5.9	U		31			16		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	900			100			< 6	U		30			14		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	1200			79			< 10	U		7.2			2.6	J	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	6900			150			< 10	U		31			13	CN	J
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	7000			130			< 21	U		25			11	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	1600			99			< 5.3	U		72			22		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	780			68			< 5.2	U		33			6.4		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	630			73			< 9.8	U		18			4.8	J	
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	6000			140			< 19	U		29			7.1	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	6000			130			< 20	U		18			1.6	J	
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	900			69			< 9.1	U		20			4.6	J	
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	650			66			< 20	U		12			8.2	J	
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	860			80			< 4.8	U		32			11		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	1500			110			2.3	J		45			20		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	2000			120			< 5.8	U		32			15		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	650			95			1.7	J		10			1.8	J	
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	990			100			< 5.9	U		31			11		

ATTACHMENT B
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Heptane			Hexane			Isopentane			2-Propanol			Tetrachloroethene		
			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	< 4.3	U		< 3.7	U		< 12	U		< 13	U		< 7.1	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	< 2.4	U		< 2	U		< 6.8	U		< 7.1	U		1.2	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.35	U		< 0.3	U		0.24	J		< 1	U		< 0.58	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	0.46	J		0.75			1.4	J		< 2.2	U		< 1.2	U	
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	0.16			0.32			0.78			< 0.12	U		0.013	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	< 0.86	U		< 0.74	U		< 2.5	U		< 2.6	U		< 1.4	U	
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	0.4			0.88			2.6			< 0.84	U		< 0.46	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	0.35			0.55			1.7			< 0.4	U		< 0.22	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	61			140			330			< 27	U		< 15	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	110			170			330			< 6.9	U		< 3.8	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	31			90			280			< 13	U		< 7	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	48			120			320			< 26	U		< 15	U	
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	42			83			290			< 6.1	U		< 3.4	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	49			95			400			< 7.9	U		< 4.4	U	
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	32			74			310			< 7.7	U		< 4.3	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	29			65			280			< 7.9	U		< 4.3	U	
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	51			170			320			< 13	U		< 7.2	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	67			150			350			< 14	U		< 7.6	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	53			120			290			< 28	U		< 15	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	100			160			300			< 6.9	U		< 3.8	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	48			89			200			< 6.8	U		< 3.7	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	25			72			220			< 13	U		< 7	U	
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	41			110			300			5.3	J		< 14	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	44			100			290			< 26	U		< 14	U	
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	45			100			250			< 12	U		< 6.6	U	
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	22			51			190			< 26	U		< 14	U	
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	34			69			230			< 6.2	U		< 3.4	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	38			76			310			< 7.9	U		< 4.3	U	
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	32			73			290			< 7.6	U		< 4.2	U	
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	20			50			260			< 7.6	U		< 4.2	U	
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	30			62			270			< 7.7	U		< 4.3	U	

Location	Sample ID	Sample Date	1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			m,p-Xylene			o-Xylene		
			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	3.9	J		1.2	J		2	J		16			2.8	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	2.5	J		0.87	J		0.32	J		10			2	J	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	0.85			0.23	J		0.21	J		2.6			0.58		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	6.4			1.8			1.3			7.1			0.99		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	0.4			0.12			0.93			0.54			0.092		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	2.1			0.92	J		< 0.98	U		5.3			2		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	8			2			2.9			6.2			1.3		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	3.2			0.85			2.1			3.3			0.61		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	14			5.2	J		310			69			6.6	J	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	73			26			450			250			15		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	15			5.8			200			66			3.2	J	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	3.3	J		2.3	J		220			43			4.4	J	
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	36			11			240			96			9.9		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	55			17			300			120			11		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	47			14			210			75			9.8		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	37			12			210			77			8.1		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	2.5	J		1.2	J		230			17			2	J	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	17			6.1			320			74			5.9		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	12			5	J		270			56			5.7	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	71			25			410			220			14		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	14			5.1			210			88			4		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	10			4.4	J		160			50			2.3	J	
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	25			10			200			74			5.6	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	2.8	J		< 10	U		200			35			3.1	J	
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	8.4			3.7	J		230			58			3.8	J	
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	7.1	J		< 10	U		150			28			< 9.3	U	
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	26			8.2			200			75			7.5		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	56			17			240			100			11		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	56			16			200			79			10		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	2.9	J		1.6	J		150			22			2.9		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	37			12			200			72			8.4		

ATTACHMENT B
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	TPH (C2-C10)			Butane			Isopentane			C6+			Carbon Dioxide		
			Result (mg/m ³)	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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	--			--			--			--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	7600			0.0045			0.012			0.071			2.1		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	23000			0.0078			0.014			0.11			2.8		
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	5200			0.0037			0.0095			0.084			2.0		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	16000			0.0078			0.013			0.10			2.3		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	5000			0.0042			0.010			0.089			2.0		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	3200			0.0038			0.0082			0.055			1.6		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	3400			0.0038			0.0081			0.069			1.7		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	--			--			--			--			--		

ATTACHMENT B
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Ethane			Isobutane			Methane			Neopentane			Nitrogen		
			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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	--			--			--			--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	0.00012	J		0.00038	J		0.94			< 0.0021	U		78		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	0.00015	J		0.00070	J		0.99			< 0.0022	U		78		
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	0.000063	J		0.00038	J		0.78			< 0.0022	U		78		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	0.000092	J		0.00070	J		0.96			0.000046	J		78		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	0.000098	J		0.00039	J		1.1			< 0.0019	U		78		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	0.00014	J		0.00039	J		0.80			< 0.0021	U		78		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	--			--			--			--			--		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	0.00013	J		0.00043	J		0.84			< 0.0024	U		78		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	--			--			--			--			--		

ATTACHMENT B
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Oxygen			Pentane		
			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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	--			--		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	--			--		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	--			--		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	--			--		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	--			--		
SEE COMBINED	PWY-SEE-Combined-070224	7/2/2024	19			0.0091		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	18			0.0090		
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	19			0.0058		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	19			0.0077		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	19			0.0055		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	19			0.0040		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	--			--		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	--			--		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	19			0.0033		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	--			--		

Notes:
Analytes shown were detected in at least one SEE system vapor sample since operation began in 2024.
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. Samples collected by McMillan-McGee (Mc2) were analyzed for TO-15.
Analytical results for samples collected by Mc2 are not validated by an AECOM chemist.
Analytical results for samples collected by AECOM during the reporting period of this progress report are PRELIMINARY and have not yet been validated by a chemist at the time of submittal.

The SEE system was shut down from October 21, 2024 to March 28, 2025.

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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-01-10	6/4/2025	1240	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-10	6/6/2025	1014	-0.57	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-10	6/9/2025	0957	-0.12	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-10	6/12/2025	1013	-0.13	0.0	0	0.1	20.3	0.0	0.0	0.0	0	
SVP-01-10	6/17/2025	0955	-0.44	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-01-10	6/17/2025	0955	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-01-10	6/20/2025	1016	-0.31	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-10	6/24/2025	0942	0.00	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-01-10	6/26/2025	0945	-0.07	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-01-10	6/30/2025	1106	-0.09	0.0	0	0.3	20.7	0.7	0.0	0.0	0	
SVP-01-20	6/4/2025	1241	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-20	6/6/2025	1015	-0.84	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-20	6/9/2025	0958	-0.05	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-01-20	6/12/2025	1014	-0.18	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-01-20	6/17/2025	0956	-0.18	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-01-20	6/20/2025	1017	-0.21	0.0	0	0.3	20.7	0.2	0.0	0.0	0	
SVP-01-20	6/20/2025	1017	NM	0.0	0	0.3	20.7	0.2	0.0	0.0	0	Duplicate sample.
SVP-01-20	6/24/2025	0943	-0.29	0.0	0	0.2	20.8	1.1	0.0	0.0	0	
SVP-01-20	6/26/2025	0946	0.08	0.0	0	0.3	20.6	0.7	0.0	0.0	0	
SVP-01-20	6/30/2025	1107	-0.06	0.0	0	0.3	20.7	0.9	0.0	0.0	0	
SVP-01-30	6/4/2025	1242	-0.17	0.0	0	0.5	20.2	0.0	20.9	20.9	0	
SVP-01-30	6/6/2025	1016	-0.93	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-01-30	6/9/2025	0959	-0.27	0.0	0	0.5	20.2	0.0	0.4	0.4	0	
SVP-01-30	6/12/2025	1015	-0.19	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-01-30	6/17/2025	0957	-0.19	0.0	0	0.4	20.2	0.0	0.0	0.0	0	
SVP-01-30	6/20/2025	1018	-0.77	0.0	0	0.5	20.3	0.3	1.6	1.6	0	
SVP-01-30	6/24/2025	0944	0.62	0.0	0	0.6	20.2	2.2	6.5	6.5	0	
SVP-01-30	6/24/2025	0944	NM	0.0	0	0.6	20.2	2.3	6.9	6.9	0	Duplicate sample.
SVP-01-30	6/26/2025	0947	-0.19	0.0	0	0.6	20.2	1.0	12.9	12.9	0	
SVP-01-30	6/26/2025	0947	NM	0.0	0	0.6	20.3	0.8	12.1	12.1	0	Duplicate sample.
SVP-01-30	6/30/2025	1108	-0.18	0.0	0	0.6	20.2	1.0	11.7	11.2	0.5	
SVP-02-10	6/4/2025	1230	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-10	6/6/2025	1007	-0.60	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-10	6/9/2025	0943	-0.31	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-02-10	6/12/2025	0956	-0.21	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-02-10	6/17/2025	0937	-0.26	0.0	0	0.5	20.3	1.0	0.0	0.0	0	
SVP-02-10	6/20/2025	1005	-1.20	0.0	0	0.5	20.5	1.0	0.0	0.0	0	
SVP-02-10	6/24/2025	0930	-1.07	0.0	0	0.6	20.3	1.2	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-02-10	6/26/2025	0936	-0.19	0.0	0	0.6	20.4	1.6	0.0	0.0	0	
SVP-02-10	6/30/2025	1053	-0.27	0.0	0	0.5	20.5	1.4	0.0	0.0	0	
SVP-02-20	6/4/2025	1231	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-02-20	6/6/2025	1008	-1.25	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-02-20	6/9/2025	0944	-0.30	0.0	0	0.3	20.5	0.0	0.0	0.0	0	
SVP-02-20	6/12/2025	0957	-0.30	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-02-20	6/17/2025	0938	-0.28	0.0	0	0.3	20.4	1.3	0.0	0.0	0	
SVP-02-20	6/20/2025	1005	-1.14	0.0	0	0.4	20.6	0.3	0.0	0.0	0	
SVP-02-20	6/24/2025	0931	-1.04	0.0	0	0.4	20.5	1.2	0.0	0.0	0	
SVP-02-20	6/26/2025	0937	-0.18	0.0	0	0.4	20.5	1.2	0.0	0.0	0	
SVP-02-20	6/30/2025	1054	-0.26	0.0	0	0.5	20.6	1.3	0.0	0.0	0	
SVP-02-30	6/4/2025	1232	-0.24	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-02-30	6/6/2025	1009	-1.93	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-02-30	6/9/2025	0945	-0.46	0.0	0	0.4	20.5	0.0	0.8	0.8	0	
SVP-02-30	6/12/2025	0958	-0.44	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-02-30	6/17/2025	0939	-0.40	0.0	0	0.2	20.5	1.4	0.0	0.0	0	
SVP-02-30	6/20/2025	1007	-1.73	0.0	0	0.4	20.5	0.3	0.0	0.0	0	
SVP-02-30	6/24/2025	0932	-1.60	0.0	0	0.4	20.4	1.2	0.0	0.0	0	
SVP-02-30	6/24/2025	0932	NM	0.0	0	0.4	20.4	1.2	0.0	0.0	0	Duplicate sample.
SVP-02-30	6/26/2025	0938	-0.29	0.0	0	0.4	20.5	0.8	0.0	0.0	0	
SVP-02-30	6/30/2025	1055	-0.35	0.0	0	0.4	20.5	0.9	0.0	0.0	0	
SVP-03-10	6/4/2025	1220	0.00	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-03-10	6/6/2025	0959	-0.46	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-10	6/9/2025	0933	-0.30	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-03-10	6/12/2025	0949	-0.29	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-03-10	6/17/2025	0925	-0.27	0.0	0	0.2	20.6	1.1	0.0	0.0	0	
SVP-03-10	6/20/2025	0957	-0.71	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-10	6/24/2025	0921	-0.41	0.0	0	0.2	20.8	1.1	0.0	0.0	0	
SVP-03-10	6/26/2025	0927	-0.21	0.0	0	0.3	20.7	0.8	0.0	0.0	0	
SVP-03-10	6/30/2025	1045	-0.25	0.0	0	0.3	20.7	1.1	0.0	0.0	0	
SVP-03-20	6/4/2025	1221	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-20	6/6/2025	1000	-2.70	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-03-20	6/9/2025	0934	-0.64	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-03-20	6/12/2025	0950	-0.63	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-03-20	6/17/2025	0926	-0.60	0.0	0	0.2	20.5	2.1	0.0	0.0	0	
SVP-03-20	6/20/2025	0958	-2.43	0.0	0	0.3	20.6	0.4	0.0	0.0	0	
SVP-03-20	6/24/2025	0922	-2.38	0.0	0	0.3	20.6	0.8	0.0	0.0	0	
SVP-03-20	6/26/2025	0928	-0.46	0.0	0	0.3	20.6	1.3	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-03-20	6/30/2025	1046	-0.57	0.0	0	0.3	20.7	1.0	0.0	0.0	0	
SVP-03-30	6/4/2025	1222	-0.85	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-03-30	6/6/2025	1001	-3.05	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-03-30	6/9/2025	0935	-0.72	0.0	0	0.5	20.3	0.0	0.0	0.0	0	
SVP-03-30	6/12/2025	0951	-0.71	0.0	0	0.3	20.4	0.0	0.0	0.0	0	
SVP-03-30	6/17/2025	0927	-0.68	0.0	0	0.5	20.1	2.7	0.0	0.0	0	
SVP-03-30	6/20/2025	0959	-2.75	0.0	0	0.6	20.3	0.4	0.0	0.0	0	
SVP-03-30	6/20/2025	0959	NM	0.0	0	0.6	20.3	0.4	0.0	0.0	0	Duplicate sample.
SVP-03-30	6/24/2025	0923	-2.71	0.0	0	0.6	20.4	1.8	0.0	0.0	0	
SVP-03-30	6/26/2025	0929	-0.52	0.0	0	0.6	20.3	1.1	0.0	0.0	0	
SVP-03-30	6/30/2025	1047	-0.35	0.0	0	0.7	20.3	1.4	0.0	0.0	0	
SVP-04-10	6/4/2025	1210	0.00	0.0	0	0.2	20.5	0.0	0.0	0.0	0	
SVP-04-10	6/6/2025	0950	-0.46	0.0	0	0.3	20.1	0.0	0.0	0.0	0	
SVP-04-10	6/9/2025	0918	-0.13	0.0	0	0.3	20.0	0.0	0.0	0.0	0	
SVP-04-10	6/12/2025	0938	-0.12	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-04-10	6/17/2025	0911	-0.02	0.0	0	0.5	19.9	0.0	0.0	0.0	0	
SVP-04-10	6/20/2025	0947	-0.39	0.0	0	0.4	20.3	0.0	0.0	0.0	0	
SVP-04-10	6/24/2025	0911	-0.23	0.0	0	0.8	20.2	0.8	0.0	0.0	0	
SVP-04-10	6/26/2025	0919	-0.07	0.0	0	0.7	20.1	0.6	0.0	0.0	0	
SVP-04-10	6/30/2025	1034	-0.09	0.0	0	1.0	19.8	0.5	0.0	0.0	0	
SVP-04-20	6/4/2025	1211	0.00	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-04-20	6/6/2025	0951	-4.12	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-04-20	6/9/2025	0919	-0.98	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-04-20	6/12/2025	0939	-0.99	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-04-20	6/17/2025	0912	-0.96	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-04-20	6/20/2025	0948	-3.93	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-04-20	6/24/2025	0912	-3.86	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-04-20	6/26/2025	0920	-0.86	0.0	0	0.6	20.3	0.4	0.0	0.0	0	
SVP-04-20	6/26/2025	0920	NM	0.0	0	0.6	20.2	0.5	0.0	0.0	0	Duplicate sample.
SVP-04-20	6/30/2025	1035	-0.94	0.0	0	0.5	20.5	0.1	0.0	0.0	0	
SVP-04-30	6/4/2025	1212	-0.29	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-04-30	6/6/2025	0952	-4.05	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-04-30	6/9/2025	0920	-0.98	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-04-30	6/12/2025	0940	-0.98	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-04-30	6/17/2025	0913	-0.88	0.0	0	0.5	20.7	0.0	0.0	0.0	0	
SVP-04-30	6/17/2025	0913	NM	0.0	0	0.6	20.5	0.0	0.0	0.0	0	Duplicate sample.
SVP-04-30	6/20/2025	0949	-3.84	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-04-30	6/24/2025	0913	-3.72	0.0	0	0.6	20.6	0.3	0.0	0.0	0	
SVP-04-30	6/26/2025	0921	-0.73	0.0	0	0.6	20.3	0.3	0.0	0.0	0	
SVP-04-30	6/30/2025	1036	-0.93	0.0	0	0.7	20.3	0.2	0.0	0.0	0	
SVP-04-30	6/30/2025	1036	NM	0.0	0	0.7	20.2	0.4	0.0	0.0	0	Duplicate sample.
SVP-05-10	6/4/2025	1200	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-10	6/6/2025	0940	-0.81	0.0	0	0.2	20.8	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-05-10	6/9/2025	0902	-0.19	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-10	6/12/2025	0923	-0.18	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-10	6/17/2025	0901	-0.18	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-10	6/20/2025	0939	-0.68	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-05-10	6/24/2025	0902	-0.62	0.0	0	0.1	20.8	0.3	0.0	0.0	0	
SVP-05-10	6/24/2025	0902	NM	0.0	0	0.1	20.8	0.3	0.0	0.0	0	Duplicate sample.
SVP-05-10	6/26/2025	0911	-0.11	0.0	0	0.2	20.8	0.4	0.0	0.0	0	
SVP-05-10	6/30/2025	1025	-0.16	0.0	0	0.2	20.8	0.2	0.0	0.0	0	
SVP-05-20	6/4/2025	1201	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	6/6/2025	0941	-4.21	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	6/9/2025	0903	-1.04	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	6/12/2025	0924	-1.03	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-20	6/17/2025	0902	-1.01	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-05-20	6/17/2025	0902	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-05-20	6/20/2025	0940	-0.52	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-05-20	6/20/2025	0912	-0.82	0.0	0	0.2	20.8	0.4	0.0	0.0	0	
SVP-05-20	6/24/2025	0903	-1.42	0.0	0	0.3	20.6	0.8	0.0	0.0	0	
SVP-05-20	6/30/2025	1026	-0.99	0.0	0	0.2	20.8	0.4	0.0	0.0	0	
SVP-05-30	6/4/2025	1202	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-30	6/6/2025	0942	-0.42	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-05-30	6/9/2025	0904	-0.22	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-05-30	6/12/2025	0925	-0.13	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-05-30	6/17/2025	0903	-0.93	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-05-30	6/20/2025	0941	-1.72	0.0	0	0.2	20.9	0.1	0.0	0.0	0	
SVP-05-30	6/24/2025	0904	-1.20	0.0	0	0.2	20.8	1.6	0.0	0.0	0	
SVP-05-30	6/26/2025	0913	-0.54	0.0	0	0.3	20.6	1.3	0.0	0.0	0	
SVP-05-30	6/30/2025	1027	-0.89	0.0	0	0.4	20.5	0.5	0.0	0.0	0	
SVP-06-10	6/4/2025	1150	-0.17	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	6/6/2025	0922	-0.40	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	6/9/2025	0850	-0.14	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	6/12/2025	0907	-0.10	0.0	0	0.0	20.9	0.0	0.0	0.0	0	
SVP-06-10	6/17/2025	0850	-0.90	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-06-10	6/20/2025	0929	-0.36	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	6/24/2025	0852	-0.32	0.0	0	0.1	20.8	0.7	0.0	0.0	0	
SVP-06-10	6/26/2025	0901	-0.04	0.0	0	0.2	20.8	0.7	0.0	0.0	0	
SVP-06-10	6/26/2025	0901	NM	0.0	0	0.2	20.8	0.7	0.0	0.0	0	Duplicate sample.
SVP-06-10	6/30/2025	1017	-0.08	0.0	0	0.2	20.8	1.1	0.0	0.0	0	
SVP-06-20	6/4/2025	1151	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	6/6/2025	0923	-5.02	0.0	0	0.2	20.8	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-06-20	6/9/2025	0851	-1.26	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	6/12/2025	0908	-1.24	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-06-20	6/12/2025	0908	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-06-20	6/17/2025	0851	-1.20	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-06-20	6/20/2025	0930	-4.82	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	6/24/2025	0853	-4.76	0.0	0	0.2	20.8	2.8	0.0	0.0	0	
SVP-06-20	6/26/2025	0902	-0.83	0.0	0	0.2	20.7	1.0	0.0	0.0	0	
SVP-06-20	6/30/2025	1018	-1.17	0.0	0	0.2	20.8	0.7	0.0	0.0	0	
SVP-06-20	6/30/2025	1018	NM	0.0	0	0.2	20.8	0.8	0.0	0.0	0	Duplicate sample.
SVP-06-30	6/4/2025	1152	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-06-30	6/6/2025	0924	-5.10	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-06-30	6/9/2025	0852	-1.28	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-06-30	6/12/2025	0909	-1.22	0.0	0	0.4	20.3	0.0	0.0	0.0	0	
SVP-06-30	6/17/2025	0852	-1.22	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-06-30	6/20/2025	0931	-4.80	0.0	0	0.5	20.6	0.2	0.0	0.0	0	
SVP-06-30	6/24/2025	0854	-4.84	0.0	0	0.6	20.7	1.5	0.0	0.0	0	
SVP-06-30	6/26/2025	0903	-0.85	0.0	0	0.5	20.5	1.1	0.0	0.0	0	
SVP-06-30	6/30/2025	1019	-1.20	0.0	0	0.5	20.5	0.9	0.0	0.0	0	
SVP-07-10	6/4/2025	1140	0.00	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	6/4/2025	1140	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-10	6/6/2025	0911	-2.26	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-07-10	6/6/2025	0911	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-10	6/9/2025	0835	-0.64	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	6/9/2025	0835	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-10	6/12/2025	0858	-0.62	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-07-10	6/17/2025	0840	-0.60	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	6/20/2025	0917	-2.33	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-07-10	6/20/2025	0917	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-10	6/24/2025	0840	-2.33	0.0	0	0.4	20.8	0.7	0.0	0.0	0	
SVP-07-10	6/26/2025	0850	-0.29	0.0	0	0.3	20.7	0.7	0.0	0.0	0	
SVP-07-10	6/30/2025	1005	-0.58	0.0	0	0.3	20.7	0.9	0.0	0.0	0	
SVP-07-20	6/4/2025	1141	-0.12	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-07-20	6/6/2025	0912	-2.77	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-07-20	6/9/2025	0836	-0.68	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-07-20	6/12/2025	0859	-0.66	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-07-20	6/17/2025	0841	-0.65	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-07-20	6/20/2025	0918	-2.51	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-07-20	6/24/2025	0841	-2.51	0.0	0	0.2	20.8	1.2	0.0	0.0	0	
SVP-07-20	6/26/2025	0850	-0.29	0.0	0	0.3	20.7	1.0	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-07-20	6/30/2025	1006	-0.62	0.0	0	0.2	20.8	0.4	0.0	0.0	0	
SVP-07-30	6/4/2025	1142	-0.43	0.0	0	0.4	20.3	0.0	0.0	0.0	0	
SVP-07-30	6/6/2025	0913	-6.18	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-07-30	6/9/2025	0837	-1.53	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-07-30	6/12/2025	0900	-1.43	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-07-30	6/17/2025	0842	-1.45	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-07-30	6/20/2025	0919	-5.58	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-07-30	6/24/2025	0842	-5.38	0.0	0	0.5	20.5	2.1	0.0	0.0	0	
SVP-07-30	6/26/2025	0852	-0.89	0.0	0	0.4	20.5	1.5	0.0	0.0	0	
SVP-07-30	6/30/2025	1007	-1.44	0.0	0	0.4	20.5	1.4	0.0	0.0	0	
SVP-08-10	6/4/2025	1121	0.00	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-08-10	6/6/2025	1225	-0.42	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-08-10	6/9/2025	1228	-0.10	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-08-10	6/12/2025	1211	-0.11	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-08-10	6/17/2025	1226	-0.09	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-08-10	6/20/2025	1229	-0.43	0.0	0	0.4	20.4	2.8	0.0	0.0	0	
SVP-08-10	6/24/2025	1318	-0.30	0.0	0	0.5	20.7	0.2	0.0	0.0	0	
SVP-08-10	6/26/2025	1231	-0.08	0.0	0	0.5	20.5	0.0	2.2	2.2	0	
SVP-08-10	6/30/2025	1341	-0.08	0.0	0	0.5	20.4	1.0	0.0	0.0	0	
SVP-08-10	6/30/2025	1341	NM	0.0	0	0.5	20.4	1.2	0.0	0.0	0	Duplicate sample.
SVP-08-20	6/4/2025	1121	0.00	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-08-20	6/6/2025	1226	-0.28	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-08-20	6/9/2025	1229	-0.11	0.0	0	0.6	20.2	0.0	0.0	0.0	0	
SVP-08-20	6/12/2025	1212	-0.12	0.0	0	0.4	20.2	0.0	0.0	0.0	0	
SVP-08-20	6/17/2025	1227	-0.10	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-08-20	6/20/2025	1230	-0.41	0.0	0	0.7	20.2	1.5	0.0	0.0	0	
SVP-08-20	6/24/2025	1319	-0.35	0.0	0	0.8	20.5	0.4	0.0	0.0	0	
SVP-08-20	6/26/2025	1232	-0.08	0.0	0	0.8	20.1	0.3	0.0	0.0	0	
SVP-08-20	6/30/2025	1342	-0.09	0.0	0	0.8	20.1	0.9	0.0	0.0	0	
SVP-08-30	6/4/2025	1122	-0.30	0.0	0	0.7	20.1	0.0	0.0	0.0	0	
SVP-08-30	6/6/2025	1227	-0.49	0.0	0	0.6	20.2	0.0	0.0	0.0	0	
SVP-08-30	6/9/2025	1230	-0.11	0.0	0	0.6	20.2	0.0	0.0	0.0	0	
SVP-08-30	6/12/2025	1213	-0.07	0.0	0	0.5	20.3	0.8	0.0	0.0	0	
SVP-08-30	6/12/2025	1213	NM	0.0	0	0.5	20.2	0.7	0.0	0.0	0	Duplicate sample.
SVP-08-30	6/17/2025	1228	-0.11	0.0	0	0.6	20.1	1.2	0.0	0.0	0	
SVP-08-30	6/20/2025	1231	-0.42	0.0	0	0.6	20.1	1.7	0.0	0.0	0	
SVP-08-30	6/24/2025	1320	-0.37	0.0	0	0.8	20.4	0.9	0.0	0.0	0	
SVP-08-30	6/26/2025	1233	-0.09	0.0	0	0.7	19.9	0.2	0.0	0.0	0	
SVP-08-30	6/30/2025	1343	-0.09	0.0	0	0.8	20.0	1.5	0.0	0.0	0	
SVP-09-10	6/4/2025	1110	0.00	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-09-10	6/6/2025	1214	-0.75	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-09-10	6/9/2025	1213	-0.15	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-09-10	6/12/2025	1201	-0.17	0.0	0	0.4	20.3	0.0	0.0	0.0	0	
SVP-09-10	6/17/2025	1211	-0.17	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-09-10	6/20/2025	1218	-0.68	0.0	0	0.6	20.2	4.3	0.0	0.0	0	
SVP-09-10	6/24/2025	1216	-0.59	0.0	0	0.6	20.8	1.2	0.0	0.0	0	
SVP-09-10	6/26/2025	1215	-0.15	0.0	0	0.7	20.2	0.8	0.0	0.0	0	
SVP-09-10	6/30/2025	1327	-0.16	0.0	0	0.6	20.3	3.3	0.0	0.0	0	
SVP-09-20	6/4/2025	1111	0.00	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-09-20	6/6/2025	1215	-0.79	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-09-20	6/9/2025	1214	-0.17	0.0	0	0.7	20.0	0.0	0.0	0.0	0	
SVP-09-20	6/12/2025	1202	-0.17	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-09-20	6/17/2025	1212	-0.17	0.0	0	0.3	20.7	3.4	0.0	0.0	0	
SVP-09-20	6/20/2025	1219	-0.71	0.0	0	0.8	20.1	1.8	0.0	0.0	0	
SVP-09-20	6/24/2025	1217	-0.62	0.0	0	0.9	20.2	1.5	0.0	0.0	0	
SVP-09-20	6/26/2025	1216	-0.14	0.0	0	0.9	20.1	0.3	0.0	0.0	0	
SVP-09-20	6/30/2025	1328	-0.15	0.0	0	0.9	20.0	1.8	0.0	0.0	0	
SVP-09-30	6/4/2025	1112	-0.12	0.0	0	0.6	20.1	0.0	0.0	0.0	0	
SVP-09-30	6/6/2025	1216	-0.80	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-09-30	6/9/2025	1215	-0.16	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-09-30	6/12/2025	1203	-0.17	0.0	0	0.5	20.2	2.5	0.0	0.0	0	
SVP-09-30	6/17/2025	1213	-0.17	0.0	0	0.3	20.4	2.4	0.0	0.0	0	
SVP-09-30	6/20/2025	1220	-0.70	0.0	0	0.7	20.1	1.8	0.0	0.0	0	
SVP-09-30	6/24/2025	1218	-0.64	0.0	0	0.7	20.2	0.5	0.0	0.0	0	
SVP-09-30	6/26/2025	1217	-0.15	0.0	0	0.7	20.1	0.0	0.0	0.0	0	
SVP-09-30	6/30/2025	1329	-0.16	0.0	0	0.7	20.0	1.0	0.0	0.0	0	
SVP-10-10	6/4/2025	1100	-0.17	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-10-10	6/6/2025	1206	-0.83	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-10-10	6/9/2025	1139	-0.18	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-10-10	6/12/2025	1149	-0.19	0.0	0	0.4	20.7	0.0	0.0	0.0	0	
SVP-10-10	6/17/2025	1139	-0.25	0.0	0	0.4	20.6	1.1	0.0	0.0	0	
SVP-10-10	6/20/2025	1203	-0.79	0.0	0	0.5	20.3	5.2	0.0	0.0	0	
SVP-10-10	6/24/2025	1204	-0.65	0.0	0	0.6	20.4	0.8	0.0	0.0	0	
SVP-10-10	6/26/2025	1151	-0.17	0.0	0	0.5	20.4	0.7	0.0	0.0	0	
SVP-10-10	6/30/2025	1317	-0.17	0.0	0	0.5	20.4	3.0	0.0	0.0	0	
SVP-10-20	6/4/2025	1101	0.00	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-10-20	6/4/2025	1101	NM	0.0	0	0.7	20.2	0.0	0.0	0.0	0	Duplicate sample.
SVP-10-20	6/6/2025	1207	-1.02	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-10-20	6/6/2025	1207	NM	0.0	0	0.7	20.2	0.0	0.0	0.0	0	Duplicate sample.
SVP-10-20	6/9/2025	1140	-0.26	0.0	0	0.7	20.0	0.0	0.0	0.0	0	
SVP-10-20	6/9/2025	1140	NM	0.0	0	0.7	20.0	0.0	0.0	0.0	0	Duplicate sample.
SVP-10-20	6/12/2025	1150	-0.28	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-10-20	6/17/2025	1140	-0.28	0.0	0	0.7	20.0	0.8	0.0	0.0	0	
SVP-10-20	6/20/2025	1204	-1.03	0.0	0	0.8	19.9	4.3	0.0	0.0	0	
SVP-10-20	6/24/2025	1205	-0.45	0.0	0	1.3	20.1	1.5	0.0	0.0	0	
SVP-10-20	6/26/2025	1152	-0.26	0.0	0	0.9	19.7	4.7	3.0	3.0	0	
SVP-10-20	6/30/2025	1318	-0.28	0.0	0	0.9	19.8	3.3	0.0	0.0	0	
SVP-10-30	6/4/2025	1102	-0.15	0.0	0	0.5	20.5	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-10-30	6/6/2025	1208	-1.23	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-10-30	6/9/2025	1141	-0.27	0.0	0	1.0	19.7	2.7	2.3	1.8	0.5	
SVP-10-30	6/12/2025	1151	-0.30	0.0	0	1.0	19.8	2.3	0.4	0.0	0.4	
SVP-10-30	6/17/2025	1141	-0.30	0.0	0	1.2	19.6	1.2	0.0	0.0	0	
SVP-10-30	6/20/2025	1205	-0.97	0.0	0	1.1	19.7	3.9	0.0	0.0	0	
SVP-10-30	6/24/2025	1206	-0.91	0.0	0	0.9	20.0	1.6	0.0	0.0	0	
SVP-10-30	6/26/2025	1153	-0.27	0.0	0	1.2	19.5	1.6	0.4	0.4	0	
SVP-10-30	6/30/2025	1319	-0.44	0.0	0	1.3	19.4	1.9	0.0	0.0	0	
SVP-11-10	6/4/2025	1050	-0.48	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-11-10	6/6/2025	1147	-0.93	0.0	0	0.8	20.1	0.0	0.0	0.0	0	
SVP-11-10	6/9/2025	1122	-0.13	0.0	0	0.7	20.1	0.0	0.0	0.0	0	
SVP-11-10	6/12/2025	1131	-0.16	0.0	0	0.7	20.1	2.3	0.0	0.0	0	
SVP-11-10	6/17/2025	1121	-0.28	0.0	0	0.7	20.6	2.1	0.0	0.0	0	
SVP-11-10	6/20/2025	1149	-0.74	0.0	0	0.8	20.0	3.7	0.0	0.0	0	
SVP-11-10	6/24/2025	1153	-3.45	0.0	0	0.9	20.2	1.2	0.0	0.0	0	
SVP-11-10	6/26/2025	1135	-0.13	0.0	0	0.9	19.8	3.9	0.0	0.0	0	
SVP-11-10	6/30/2025	1300	-3.52	0.0	0	0.9	19.9	4.3	0.0	0.0	0	
SVP-11-20	6/4/2025	1051	-0.17	0.0	0	1.2	19.8	0.0	0.0	0.0	0	
SVP-11-20	6/6/2025	1147	-1.86	0.0	0	1.2	19.8	0.0	0.0	0.0	0	
SVP-11-20	6/6/2025	1147	NM	0.0	0	1.2	19.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-11-20	6/9/2025	1123	-0.43	0.0	0	1.2	19.6	0.0	0.0	0.0	0	
SVP-11-20	6/9/2025	1123	NM	0.0	0	1.2	19.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-11-20	6/12/2025	1132	-0.46	0.0	0	1.2	19.7	1.1	0.0	0.0	0	
SVP-11-20	6/17/2025	1122	-0.45	0.0	0	1.3	19.7	0.4	0.0	0.0	0	
SVP-11-20	6/20/2025	1150	-0.89	0.0	0	1.2	19.6	1.2	0.0	0.0	0	
SVP-11-20	6/24/2025	1154	-1.75	0.0	0	1.5	20.3	0.6	0.0	0.0	0	
SVP-11-20	6/26/2025	1136	-0.42	0.0	0	1.4	19.5	0.2	0.0	0.0	0	
SVP-11-20	6/30/2025	1301	-0.36	0.0	0	1.4	19.6	0.6	0.0	0.0	0	
SVP-11-30	6/4/2025	1052	-0.54	0.0	0	1.1	19.9	0.0	0.0	0.0	0	
SVP-11-30	6/4/2025	1052	NM	0.0	0	1.1	19.9	0.0	0.0	0.0	0	Duplicate sample.
SVP-11-30	6/6/2025	1149	-2.04	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-11-30	6/9/2025	1124	-0.43	0.0	0	0.9	20.0	0.0	0.0	0.0	0	
SVP-11-30	6/12/2025	1133	-0.46	0.0	0	0.8	20.1	0.0	0.0	0.0	0	
SVP-11-30	6/17/2025	1123	-0.45	0.0	0	0.6	20.1	0.9	0.0	0.0	0	
SVP-11-30	6/20/2025	1151	-1.82	0.0	0	1.2	19.5	0.9	0.0	0.0	0	
SVP-11-30	6/24/2025	1155	-0.82	0.0	0	1.4	20.0	0.0	0.0	0.0	0	
SVP-11-30	6/26/2025	1137	-0.41	0.0	0	1.3	19.4	0.0	0.0	0.0	0	
SVP-11-30	6/30/2025	1302	-0.43	0.0	0	1.3	19.5	0.4	0.0	0.0	0	
SVP-12-10	6/4/2025	1040	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-12-10	6/6/2025	1134	-0.44	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-12-10	6/9/2025	1101	-0.10	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-12-10	6/12/2025	1119	-0.11	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-12-10	6/17/2025	1109	-0.11	0.0	0	0.1	20.1	0.0	0.0	0.0	0	
SVP-12-10	6/20/2025	1139	-0.40	0.0	0	0.3	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-12-10	6/24/2025	1140	-0.36	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-12-10	6/26/2025	1106	-0.08	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-12-10	6/30/2025	1240	-0.10	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-12-20	6/4/2025	1041	-0.25	0.0	0	0.4	20.8	0.0	0.0	0.0	0	
SVP-12-20	6/6/2025	1135	-2.46	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-12-20	6/9/2025	1102	-0.57	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-12-20	6/12/2025	1120	-0.51	0.0	0	0.4	20.7	0.0	0.0	0.0	0	
SVP-12-20	6/17/2025	1110	-0.60	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-12-20	6/20/2025	1139	-2.20	0.0	0	0.9	20.1	0.0	0.0	0.0	0	
SVP-12-20	6/24/2025	1141	-2.22	0.0	0	0.6	20.7	0.0	0.0	0.0	0	
SVP-12-20	6/26/2025	1107	-0.53	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-12-20	6/30/2025	1241	-0.56	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-30	6/4/2025	1042	-0.12	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-12-30	6/6/2025	1136	-2.49	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-12-30	6/9/2025	1103	-0.57	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-12-30	6/12/2025	1121	-0.59	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-12-30	6/17/2025	1111	-0.61	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-12-30	6/20/2025	1140	-2.35	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-30	6/24/2025	1142	-2.32	0.0	0	0.8	20.6	0.0	0.0	0.0	0	
SVP-12-30	6/26/2025	1108	-0.54	0.0	0	0.9	19.9	0.0	0.0	0.0	0	
SVP-12-30	6/30/2025	1242	-0.57	0.0	0	0.9	20.0	0.0	0.0	0.0	0	
SVP-13-10	6/4/2025	1030	0.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-13-10	6/6/2025	1123	-0.48	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-13-10	6/9/2025	1046	-0.10	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-13-10	6/12/2025	1105	-0.11	0.0	0	0.1	20.8	0.3	0.0	0.0	0	
SVP-13-10	6/17/2025	1049	-0.11	0.0	0	0.2	20.7	3.2	0.0	0.0	0	
SVP-13-10	6/20/2025	1124	-0.41	0.0	0	0.3	20.5	2.5	0.0	0.0	0	
SVP-13-10	6/24/2025	1127	-0.37	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-13-10	6/26/2025	1056	-0.08	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-13-10	6/30/2025	1222	-0.10	0.0	0	0.3	20.7	0.8	0.0	0.0	0	
SVP-13-20	6/4/2025	1031	-0.12	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-13-20	6/6/2025	1124	-2.68	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-13-20	6/9/2025	1047	-0.62	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-13-20	6/12/2025	1106	-0.62	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-13-20	6/17/2025	1050	-0.64	0.0	0	0.4	20.7	0.2	0.0	0.0	0	
SVP-13-20	6/20/2025	1125	-2.49	0.0	0	0.6	20.3	0.6	0.0	0.0	0	
SVP-13-20	6/24/2025	1128	-2.43	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-13-20	6/26/2025	1057	-0.59	0.0	0	0.4	20.5	0.3	0.0	0.0	0	
SVP-13-20	6/30/2025	1223	-0.60	0.0	0	0.7	20.3	0.2	0.0	0.0	0	
SVP-13-30	6/4/2025	1032	-1.58	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-13-30	6/6/2025	1125	-2.72	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-13-30	6/9/2025	1046	-0.62	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-13-30	6/12/2025	1107	-0.63	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-13-30	6/17/2025	1051	-0.65	0.0	0	0.6	20.5	3.5	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 ₂ O)	Fixed Gases				Soil Vapor Concentrations				Comments
				CH ₄ (%)	LEL (%)	CO ₂ (%)	O ₂ (%)	PID (ppmv)	THC (ppmv)	CH ₄ (ppmv)	PHC (ppmv)	
SVP-13-30	6/20/2025	1126	-2.09	0.0	0	0.6	20.2	2.3	0.0	0.0	0	
SVP-13-30	6/24/2025	1129	-2.46	0.0	0	0.7	20.3	0.5	0.0	0.0	0	
SVP-13-30	6/26/2025	1058	-0.58	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-13-30	6/30/2025	1224	-0.60	0.0	0	0.7	20.3	0.3	0.0	0.0	0	
SVP-14-10	6/4/2025	1020	0.00	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-14-10	6/6/2025	1110	-0.83	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-14-10	6/9/2025	1031	-0.15	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-14-10	6/12/2025	1049	-0.18	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-14-10	6/12/2025	1049	NM	0.0	0	0.1	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-14-10	6/17/2025	1037	-0.17	0.0	0	0.1	20.8	1.4	0.0	0.0	0	
SVP-14-10	6/20/2025	1100	-0.73	0.0	0	0.2	20.7	3.4	0.0	0.0	0	
SVP-14-10	6/24/2025	1105	-0.55	0.0	0	0.2	20.8	1.1	0.0	0.0	0	
SVP-14-10	6/26/2025	1044	-0.17	0.0	0	0.3	20.6	1.4	0.0	0.0	0	
SVP-14-10	6/30/2025	1150	-0.18	0.0	0	0.2	20.7	3.7	0.0	0.0	0	
SVP-14-20	6/4/2025	1021	-0.09	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-14-20	6/6/2025	1111	NM	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-14-20	6/9/2025	1032	-0.52	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-14-20	6/12/2025	1050	-0.55	0.0	0	0.2	20.7	1.5	0.0	0.0	0	
SVP-14-20	6/17/2025	1038	-0.54	0.0	0	0.3	20.6	1.7	0.0	0.0	0	
SVP-14-20	6/20/2025	1101	-2.14	0.0	0	0.4	20.5	2.2	0.0	0.0	0	
SVP-14-20	6/24/2025	1106	-1.99	0.0	0	0.4	20.8	0.4	0.0	0.0	0	
SVP-14-20	6/26/2025	1045	-0.52	0.0	0	0.4	20.6	0.3	0.0	0.0	0	
SVP-14-20	6/30/2025	1151	-0.52	0.0	0	0.4	20.7	0.8	0.0	0.0	0	
SVP-14-30	6/4/2025	1022	-0.51	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-14-30	6/6/2025	1112	NM	NM	NM	NM	NM	NM	NM	NM		Screen submerged.
SVP-14-30	6/9/2025	1031	-0.29	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-14-30	6/12/2025	1051	-0.61	0.0	0	0.3	20.6	0.9	0.0	0.0	0	
SVP-14-30	6/17/2025	1039	-0.43	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-14-30	6/20/2025	1102	-0.61	0.0	0	0.4	20.5	2.9	0.0	0.0	0	
SVP-14-30	6/24/2025	1107	-0.89	0.0	0	0.6	20.5	2.3	0.0	0.0	0	
SVP-14-30	6/26/2025	1046	-0.26	0.0	0	0.4	20.5	0.9	0.0	0.0	0	
SVP-14-30	6/30/2025	1152	-0.25	0.0	0	0.3	20.6	2.8	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.
- 3) Results included for the period covered by this progress report. Previous results are retained in project files.

ATTACHMENT D
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Benzene			Bromodichloromethane			Bromomethane			Butane			Carbon Tetrachloride		
Residential Screening Criteria (mg/m ³)			0.37			450000			6.9						0.21		
Location	Sample ID	Sample Date	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SVP-01-10	SVP-01-10-060525	6/5/2025	< 0.0035	U		< 0.0073	U		< 0.042	U		< 0.01	U		< 0.0069	U	
SVP-01-20	SVP-01-20-060525	6/5/2025	< 0.0035	U		< 0.0073	U		< 0.042	U		< 0.01	U		< 0.0069	U	
SVP-01-30	SVP-01-30-060525	6/5/2025	0.0024	J		0.0026	J		< 0.045	U		< 0.011	U		< 0.0074	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	0.0024	J		0.0025	J		< 0.044	U		< 0.011	U		< 0.0072	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	< 0.0034	U		< 0.0070	U		< 0.041	U		< 0.01	U		< 0.0066	U	
SVP-02-20	SVP-02-20-060525	6/5/2025	< 0.0034	U		< 0.0072	U		< 0.042	U		< 0.01	U		< 0.0067	U	
SVP-02-30	SVP-02-30-060525	6/5/2025	0.0037			< 0.0073	U		< 0.042	U		< 0.01	U		< 0.0069	U	
SVP-03-10	SVP-03-10-061125	6/11/2025	< 0.0038	U		< 0.0079	U		< 0.046	U		< 0.011	U		< 0.0074	U	
SVP-03-20	SVP-03-20-061125	6/11/2025	0.0032	J		< 0.0077	U		< 0.045	U		< 0.011	U		< 0.0072	U	
SVP-03-30	SVP-03-30-061125	6/11/2025	0.0091			< 0.0079	U		< 0.046	U		< 0.011	U		< 0.0074	U	
SVP-04-10	SVP-04-10-061125	6/11/2025	< 0.0035	U		< 0.0073	U		< 0.042	U		< 0.01	U		< 0.0068	U	
SVP-04-20	SVP-04-20-061125	6/11/2025	< 0.0036	U		< 0.0076	U		< 0.044	U		< 0.011	U		< 0.0072	U	
SVP-04-30	SVP-04-30-061125	6/11/2025	0.0021	J		< 0.0071	U		< 0.041	U		< 0.01	U		< 0.0066	U	
SVP-05-10	SVP-05-10-061125	6/11/2025	< 0.0037	U		< 0.0078	U		< 0.045	U		< 0.011	U		< 0.0073	U	
SVP-05-20	SVP-05-20-061125	6/11/2025	< 0.0037	U		< 0.0078	U		< 0.045	U		< 0.011	U		< 0.0073	U	
SVP-05-30	SVP-05-30-061125	6/11/2025	0.0011	J		< 0.0076	U		< 0.044	U		< 0.011	U		< 0.0071	U	
SVP-06-10	SVP-06-10-061025	6/10/2025	0.00082	J		< 0.0074	U		< 0.043	U		< 0.01	U		< 0.0070	U	
SVP-06-20	SVP-06-20-061025	6/10/2025	< 0.0037	U		< 0.0077	U		< 0.045	U		< 0.011	U		< 0.0073	U	
SVP-06-30	SVP-06-30-061025	6/10/2025	0.0026	J		< 0.0075	U		< 0.043	U		< 0.011	U		< 0.0070	U	
SVP-07-10	SVP-07-10-061025	6/10/2025	< 0.0037	U		< 0.0078	U		< 0.045	U		< 0.011	U		< 0.0073	U	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	0.00068	J		< 0.0077	U		< 0.045	U		< 0.011	U		< 0.0073	U	
SVP-07-30	SVP-07-30-061025	6/10/2025	0.0019	J		< 0.0074	U		< 0.043	U		< 0.01	U		< 0.0070	U	

ATTACHMENT D
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Chloroform			Chloromethane			1,4-Dichlorobenzene			Dichlorodifluoromethane			Dichloromethane(Methylene Chloride)		
Residential Screening Criteria (mg/m ³)			0.11						1200			270			5.6		
Location	Sample ID	Sample Date	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	Lab Quals	AECOM Quals
SVP-01-10	SVP-01-10-060525	6/5/2025	< 0.0053	U		< 0.023	U		< 0.0066	U		0.0022	J		< 0.038	U	
SVP-01-20	SVP-01-20-060525	6/5/2025	< 0.0053	U		< 0.023	U		< 0.0066	U		0.0021	J		< 0.038	U	
SVP-01-30	SVP-01-30-060525	6/5/2025	0.0094			< 0.024	U		< 0.0070	U		0.0022	J		< 0.041	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	0.0099			< 0.024	U		< 0.0069	U		0.0026	J		< 0.04	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	< 0.0051	U		< 0.022	U		< 0.0063	U		0.0021	J		< 0.036	U	
SVP-02-20	SVP-02-20-060525	6/5/2025	< 0.0052	U		< 0.022	U		< 0.0064	U		0.0021	J		< 0.037	U	
SVP-02-30	SVP-02-30-060525	6/5/2025	0.0014	J		< 0.023	U		< 0.0066	U		0.0024	J		< 0.038	U	
SVP-03-10	SVP-03-10-061125	6/11/2025	< 0.0058	U		< 0.024	U		< 0.0071	U		0.0019	J		0.0039	J	
SVP-03-20	SVP-03-20-061125	6/11/2025	< 0.0056	U		< 0.024	U		< 0.0069	U		0.0018	J		0.0036	J	
SVP-03-30	SVP-03-30-061125	6/11/2025	0.0045	J		< 0.024	U		< 0.0071	U		0.0021	J		0.0035	J	
SVP-04-10	SVP-04-10-061125	6/11/2025	< 0.0053	U		< 0.022	U		< 0.0066	U		0.0019	J		0.0029	J	
SVP-04-20	SVP-04-20-061125	6/11/2025	0.0039	J		< 0.024	U		< 0.0068	U		0.0020	J		0.0037	J	
SVP-04-30	SVP-04-30-061125	6/11/2025	< 0.0052	U		< 0.022	U		< 0.0063	U		0.0020	J		0.0038	J	
SVP-05-10	SVP-05-10-061125	6/11/2025	< 0.0057	U		< 0.024	U		< 0.0070	U		0.0022	J		0.0035	J	
SVP-05-20	SVP-05-20-061125	6/11/2025	< 0.0057	U		< 0.024	U		< 0.0070	U		0.0020	J		0.0038	J	
SVP-05-30	SVP-05-30-061125	6/11/2025	0.0035	J		< 0.023	U		< 0.0068	U		0.0021	J		0.0035	J	
SVP-06-10	SVP-06-10-061025	6/10/2025	< 0.0054	U		< 0.023	U		< 0.0066	U		0.0020	J		0.0042	J	
SVP-06-20	SVP-06-20-061025	6/10/2025	< 0.0056	U		< 0.024	U		< 0.0069	U		0.0022	J		0.0036	J	
SVP-06-30	SVP-06-30-061025	6/10/2025	< 0.0055	U		< 0.023	U		< 0.0067	U		0.0020	J		0.0034	J	
SVP-07-10	SVP-07-10-061025	6/10/2025	< 0.0057	U		< 0.024	U		< 0.0070	U		0.0024	J		0.0039	J	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	< 0.0056	U		< 0.024	U		< 0.0069	U		0.0022	J		0.0037	J	
SVP-07-30	SVP-07-30-061025	6/10/2025	< 0.0054	U		< 0.023	U		< 0.0067	U		0.0020	J		0.0033	J	

			1,2-Dichloropropane			Ethanol			Ethylbenzene			4-Ethyltoluene			Heptane		
Residential Screening Criteria (mg/m³)			0.31						1.3								
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-01-10	SVP-01-10-060525	6/5/2025	< 0.0051	U		0.0076	J		< 0.0048	U		< 0.0054	U		< 0.0045	U	
SVP-01-20	SVP-01-20-060525	6/5/2025	< 0.0051	U		0.021			< 0.0048	U		< 0.0054	U		< 0.0045	U	
SVP-01-30	SVP-01-30-060525	6/5/2025	< 0.0054	U		0.011	J		< 0.0051	U		< 0.0058	U		< 0.0048	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	< 0.0053	U		0.017	J		< 0.0050	U		< 0.0056	U		< 0.0047	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	< 0.0048	U		0.013	J		< 0.0046	U		< 0.0052	U		< 0.0043	U	
SVP-02-20	SVP-02-20-060525	6/5/2025	< 0.0049	U		0.023			< 0.0046	U		< 0.0053	U		< 0.0044	U	
SVP-02-30	SVP-02-30-060525	6/5/2025	< 0.0051	U		0.01	J		< 0.0048	U		< 0.0054	U		< 0.0045	U	
SVP-03-10	SVP-03-10-061125	6/11/2025	< 0.0054	U		0.0087	J		< 0.0051	U		< 0.0058	U		< 0.0048	U	
SVP-03-20	SVP-03-20-061125	6/11/2025	< 0.0053	U		0.013	J		< 0.0050	U		< 0.0056	U		< 0.0047	U	
SVP-03-30	SVP-03-30-061125	6/11/2025	< 0.0054	U		0.0065	J		< 0.0051	U		< 0.0058	U		< 0.0048	U	
SVP-04-10	SVP-04-10-061125	6/11/2025	< 0.0050	U		0.0094	J		< 0.0047	U		< 0.0054	U		< 0.0045	U	
SVP-04-20	SVP-04-20-061125	6/11/2025	< 0.0053	U		0.023			< 0.0049	U		< 0.0056	U		< 0.0047	U	
SVP-04-30	SVP-04-30-061125	6/11/2025	< 0.0049	U		0.014	J		< 0.0046	U		< 0.0052	U		< 0.0043	U	
SVP-05-10	SVP-05-10-061125	6/11/2025	< 0.0054	U		0.0095	J		< 0.0050	U		< 0.0057	U		< 0.0048	U	
SVP-05-20	SVP-05-20-061125	6/11/2025	< 0.0054	U		0.15			< 0.0050	U		< 0.0057	U		< 0.0048	U	
SVP-05-30	SVP-05-30-061125	6/11/2025	< 0.0052	U		0.0051	J		< 0.0049	U		< 0.0056	U		< 0.0046	U	
SVP-06-10	SVP-06-10-061025	6/10/2025	< 0.0051	U		0.082			< 0.0048	U		< 0.0054	U		< 0.0045	U	
SVP-06-20	SVP-06-20-061025	6/10/2025	< 0.0053	U		< 0.022	U		< 0.0050	U		< 0.0057	U		< 0.0047	U	
SVP-06-30	SVP-06-30-061025	6/10/2025	< 0.0052	U		0.068			< 0.0049	U		< 0.0055	U		< 0.0046	U	
SVP-07-10	SVP-07-10-061025	6/10/2025	< 0.0054	U		0.01	J		< 0.0050	U		< 0.0057	U		< 0.0048	U	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	< 0.0053	U		0.0076	J		< 0.0050	U		< 0.0057	U		< 0.0047	U	
SVP-07-30	SVP-07-30-061025	6/10/2025	< 0.0051	U		0.011	J		< 0.0048	U		< 0.0054	U		< 0.0045	U	

			Hexane			Isopentane			2-Propanol			Tetrachloroethene			Trichloroethene		
Residential Screening Criteria (mg/m³)												0.55			1.5		
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-01-10	SVP-01-10-060525	6/5/2025	< 0.0038	U		< 0.013	U		0.013			< 0.0074	U		< 0.0059	U	
SVP-01-20	SVP-01-20-060525	6/5/2025	< 0.0038	U		< 0.013	U		0.053			< 0.0074	U		< 0.0059	U	
SVP-01-30	SVP-01-30-060525	6/5/2025	< 0.0041	U		< 0.014	U		0.02			< 0.0079	U		< 0.0063	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	< 0.0040	U		< 0.014	U		0.013			< 0.0078	U		< 0.0062	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	< 0.0037	U		< 0.012	U		0.013			< 0.0071	U		< 0.0056	U	
SVP-02-20	SVP-02-20-060525	6/5/2025	< 0.0038	U		< 0.013	U		0.043			< 0.0072	U		< 0.0058	U	
SVP-02-30	SVP-02-30-060525	6/5/2025	< 0.0038	U		< 0.013	U		0.025			< 0.0074	U		< 0.0059	U	
SVP-03-10	SVP-03-10-061125	6/11/2025	< 0.0042	U		< 0.014	U		0.014			< 0.0080	U		< 0.0063	U	
SVP-03-20	SVP-03-20-061125	6/11/2025	< 0.0040	U		< 0.014	U		0.026			< 0.0078	U		< 0.0062	U	
SVP-03-30	SVP-03-30-061125	6/11/2025	< 0.0042	U		0.0022	J		0.0076	J		< 0.0080	U		< 0.0063	U	
SVP-04-10	SVP-04-10-061125	6/11/2025	< 0.0038	U		< 0.013	U		0.015			< 0.0074	U		< 0.0058	U	
SVP-04-20	SVP-04-20-061125	6/11/2025	< 0.0040	U		< 0.013	U		0.059			< 0.0077	U		< 0.0061	U	
SVP-04-30	SVP-04-30-061125	6/11/2025	< 0.0037	U		< 0.012	U		0.051			< 0.0072	U		< 0.0057	U	
SVP-05-10	SVP-05-10-061125	6/11/2025	< 0.0041	U		< 0.014	U		0.016			< 0.0079	U		< 0.0062	U	
SVP-05-20	SVP-05-20-061125	6/11/2025	< 0.0041	U		< 0.014	U		0.02			< 0.0079	U		0.0031	J	
SVP-05-30	SVP-05-30-061125	6/11/2025	< 0.0040	U		< 0.013	U		0.0087	J		< 0.0077	U		< 0.0061	U	
SVP-06-10	SVP-06-10-061025	6/10/2025	< 0.0039	U		0.0022	J		0.036			< 0.0075	U		< 0.0059	U	
SVP-06-20	SVP-06-20-061025	6/10/2025	< 0.0041	U		< 0.014	U		0.0072	J		< 0.0078	U		< 0.0062	U	
SVP-06-30	SVP-06-30-061025	6/10/2025	< 0.0039	U		< 0.013	U		0.06			< 0.0076	U		< 0.0060	U	
SVP-07-10	SVP-07-10-061025	6/10/2025	< 0.0041	U		< 0.014	U		0.032			< 0.0079	U		< 0.0062	U	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	< 0.0041	U		< 0.014	U		0.025			< 0.0078	U		< 0.0062	U	
SVP-07-30	SVP-07-30-061025	6/10/2025	< 0.0039	U		0.0038	J		0.011			< 0.0075	U		< 0.0060	U	

			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			m,p-Xylene			o-Xylene		
Residential Screening Criteria (mg/m³)												130			120		
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-01-10	SVP-01-10-060525	6/5/2025	< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0095	U		< 0.0048	U	
SVP-01-20	SVP-01-20-060525	6/5/2025	< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0095	U		< 0.0048	U	
SVP-01-30	SVP-01-30-060525	6/5/2025	< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.01	U		< 0.0051	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0099	U		< 0.0050	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	< 0.0052	U		< 0.0052	U		< 0.0049	U		< 0.0091	U		< 0.0046	U	
SVP-02-20	SVP-02-20-060525	6/5/2025	< 0.0052	U		< 0.0053	U		< 0.0050	U		< 0.0093	U		< 0.0046	U	
SVP-02-30	SVP-02-30-060525	6/5/2025	< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0095	U		< 0.0048	U	
SVP-03-10	SVP-03-10-061125	6/11/2025	< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.01	U		< 0.0051	U	
SVP-03-20	SVP-03-20-061125	6/11/2025	< 0.0056	U		< 0.0056	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-03-30	SVP-03-30-061125	6/11/2025	< 0.0058	U		< 0.0058	U		< 0.0055	U		< 0.01	U		< 0.0051	U	
SVP-04-10	SVP-04-10-061125	6/11/2025	< 0.0054	U		< 0.0054	U		< 0.0051	U		< 0.0095	U		< 0.0047	U	
SVP-04-20	SVP-04-20-061125	6/11/2025	< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0099	U		< 0.0050	U	
SVP-04-30	SVP-04-30-061125	6/11/2025	< 0.0052	U		< 0.0052	U		0.0023	J		< 0.0092	U		< 0.0046	U	
SVP-05-10	SVP-05-10-061125	6/11/2025	< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-05-20	SVP-05-20-061125	6/11/2025	< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-05-30	SVP-05-30-061125	6/11/2025	< 0.0056	U		< 0.0056	U		< 0.0053	U		< 0.0098	U		< 0.0049	U	
SVP-06-10	SVP-06-10-061025	6/10/2025	< 0.0054	U		< 0.0054	U		< 0.0052	U		< 0.0096	U		< 0.0048	U	
SVP-06-20	SVP-06-20-061025	6/10/2025	< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-06-30	SVP-06-30-061025	6/10/2025	< 0.0055	U		< 0.0055	U		< 0.0052	U		< 0.0097	U		< 0.0049	U	
SVP-07-10	SVP-07-10-061025	6/10/2025	< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	< 0.0057	U		< 0.0057	U		< 0.0054	U		< 0.01	U		< 0.0050	U	
SVP-07-30	SVP-07-30-061025	6/10/2025	< 0.0054	U		< 0.0054	U		0.014			0.0036	J		< 0.0048	U	

ATTACHMENT D
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

			Carbon Dioxide			Ethane			Ethene			Helium			Methane		
Residential Screening Criteria (mg/m ³)																	
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-01-10	SVP-01-10-060525	6/5/2025	0.15			< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J	
SVP-01-20	SVP-01-20-060525	6/5/2025	0.16			< 0.0022	U		< 0.0022	U		< 0.11	U		0.00012	J	
SVP-01-30	SVP-01-30-060525	6/5/2025	0.36			< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U	
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	0.36			< 0.0023	U		< 0.0023	U		0.010	J		< 0.00023	U	
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	0.36			< 0.0021	U		< 0.0021	U		< 0.10	U		0.00013	J	
SVP-02-20	SVP-02-20-060525	6/5/2025	0.23			< 0.0022	U		< 0.0022	U		0.010	J		0.00011	J	
SVP-02-30	SVP-02-30-060525	6/5/2025	0.27			< 0.0022	U		< 0.0022	U		< 0.11	U		0.00012	J	
SVP-03-10	SVP-03-10-061125	6/11/2025	0.29			< 0.0024	U		< 0.0024	U		0.0073	J		0.00012	J	
SVP-03-20	SVP-03-20-061125	6/11/2025	0.23			< 0.0023	U		< 0.0023	U		< 0.12	U		0.00019	J	
SVP-03-30	SVP-03-30-061125	6/11/2025	0.45			< 0.0024	U		< 0.0024	U		0.010	J		0.00047		
SVP-04-10	SVP-04-10-061125	6/11/2025	0.30			< 0.0022	U		< 0.0022	U		0.0058	J		< 0.00022	U	
SVP-04-20	SVP-04-20-061125	6/11/2025	0.52			< 0.0023	U		< 0.0023	U		0.0055	J		< 0.00023	U	
SVP-04-30	SVP-04-30-061125	6/11/2025	0.54			< 0.0021	U		< 0.0021	U		< 0.10	U		0.000084	J	
SVP-05-10	SVP-05-10-061125	6/11/2025	0.14			< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U	
SVP-05-20	SVP-05-20-061125	6/11/2025	0.18			< 0.0023	U		< 0.0023	U		< 0.12	U		0.00018	J	
SVP-05-30	SVP-05-30-061125	6/11/2025	0.29			< 0.0022	U		< 0.0022	U		0.025	J		< 0.00022	U	
SVP-06-10	SVP-06-10-061025	6/10/2025	0.12			< 0.0022	U		< 0.0022	U		< 0.11	U		0.00010	J	
SVP-06-20	SVP-06-20-061025	6/10/2025	0.14			< 0.0023	U		< 0.0023	U		< 0.12	U		< 0.00023	U	
SVP-06-30	SVP-06-30-061025	6/10/2025	0.39			< 0.0022	U		< 0.0022	U		0.011	J		0.00011	J	
SVP-07-10	SVP-07-10-061025	6/10/2025	0.35			< 0.0023	U		< 0.0023	U		< 0.12	U		0.000087	J	
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	0.34			< 0.0023	U		< 0.0023	U		< 0.12	U		0.000098	J	
SVP-07-30	SVP-07-30-061025	6/10/2025	0.45			< 0.0022	U		< 0.0022	U		< 0.11	U		0.00012	J	

SEE LAST PAGE OF TABLE FOR NOTES			ATTACHMENT D SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS					
			Nitrogen			Oxygen		
Residential Screening Criteria (mg/m³)								
Location	Sample ID	Sample Date	Result (%)	Lab Quals	AECOM Quals	Result (%)	Lab Quals	AECOM Quals
SVP-01-10	SVP-01-10-060525	6/5/2025	79			21		
SVP-01-20	SVP-01-20-060525	6/5/2025	79			21		
SVP-01-30	SVP-01-30-060525	6/5/2025	79			21		
SVP-01-30	SVP-01-30-060525-DUP	6/5/2025	79			21		
SVP-02-10	SVP-02-10-060525-DUP	6/5/2025	80			20		
SVP-02-20	SVP-02-20-060525	6/5/2025	79			21		
SVP-02-30	SVP-02-30-060525	6/5/2025	79			21		
SVP-03-10	SVP-03-10-061125	6/11/2025	79			21		
SVP-03-20	SVP-03-20-061125	6/11/2025	79			21		
SVP-03-30	SVP-03-30-061125	6/11/2025	78			21		
SVP-04-10	SVP-04-10-061125	6/11/2025	80			20		
SVP-04-20	SVP-04-20-061125	6/11/2025	78			21		
SVP-04-30	SVP-04-30-061125	6/11/2025	78			21		
SVP-05-10	SVP-05-10-061125	6/11/2025	79			21		
SVP-05-20	SVP-05-20-061125	6/11/2025	79			21		
SVP-05-30	SVP-05-30-061125	6/11/2025	79			21		
SVP-06-10	SVP-06-10-061025	6/10/2025	79			21		
SVP-06-20	SVP-06-20-061025	6/10/2025	79			21		
SVP-06-30	SVP-06-30-061025	6/10/2025	79			21		
SVP-07-10	SVP-07-10-061025	6/10/2025	79			21		
SVP-07-10	SVP-07-10-061025-DUP	6/10/2025	79			21		
SVP-07-30	SVP-07-30-061025	6/10/2025	78			21		
Notes: Analytes shown were detected in at least one SVP sample since Baseline SVP analytical sampling was performed in 2023. 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. Samples were analyzed using analyte lists and methods TO-15 and ASTM D-1946. Analytical results for samples collected by AECOM during the reporting period of this progress report are PRELIMINARY and have not yet been validated by a chemist at the time of submittal. 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. Tedlar® bag sample results were below analytical sample trigger thresholds in June 2025. Samples were collected June 2025 because the half-target temperature milestone had been reached. Analytical samples were not collected at secondary row SVPs in June 2025. Excess helium was observed in samples SVP-02-10-060525 and SVP-07-20-061025. SVP-02-10-060525-DUP (duplicate sample) did not have excess helium and its results are reported here. SVP-07-20-061025 did not have a duplicate sample and therefore will be resampled. The preliminary resample results will be included in the next monthly progress report. Results for samples with excess helium are not included here, but are retained in the project files. 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								
Shell Oil Products US Roxana, Illinois			SEE System June 2025 Progress Report Page 7 of 7					

