



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 August 20, 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 #9 - August 2025
Date of Submittal 9/24/2025

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 9/24/2025. Copy of submittal also sent directly to D. Austin, G. Ko, T. Halteman, and A. Al-Janabi of IEPA.

For: FPWY SEE Monthly Progress Report + August 2025
Date of Submission: 9/24/2025

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: 9/22/2025
Title: Senior Program Manager

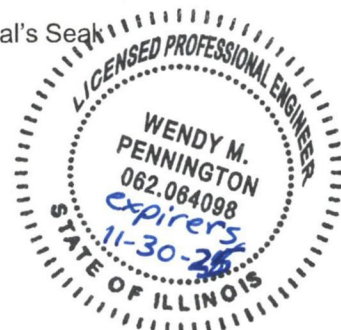
7.2 Professional Certification (if necessary)

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: 9/17/2025
Professional's Name Wendy Pennington
Address 100 N. Broadway, 20th Floor
City St. Louis
State MO Zip Code 63102
Phone 314-452-8929

Professional's Seal



For: FPWY SEE Monthly Progress Report + August 2025
Date of Submission: 9/24/2025

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


Signature of Laboratory Responsible Officer

Date: 9/3/25

Mailing Address of Laboratory

Address 5445 Horseshoe Lake Road

City Collinsville

State IL Zip Code 62234

Aaron Renner, Project Manager

Name and Title of Laboratory Responsible Officer

For: FPWY SEE Monthly Progress Report August 2025
Date of Submission: 9/24/2025

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 ET Northern California, LLC

Sepideh Saeed

Sepideh Saeed
CN = Sepideh Saeed email = sepideh.saeed@eurofinset.com C
= US O = Eurofins Environment Testing Northern California, LLC
2025-09-04 04:51:13-0700

Date: 9/4/2025

Signature of Laboratory Responsible Officer

Mailing Address of Laboratory

Address 180 Blue Ravine Road, Suite B

City Folsom

State CA Zip Code 95630

Sepideh Saeed - Business Unit Manager

Name and Title of Laboratory Responsible Officer

Monthly Progress Report #9 – August 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

September 2025



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

314 429 0100 tel
314 429 0462 fax

September 24, 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 #9 – August 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 July 2025. SEE vapor and groundwater extraction operated throughout August 2025. Steam injection had been paused on July 31, 2025 after a steam hose failure, was resumed on August 5, 2025 after hose replacement, and continued the rest of the month.

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 throughout August 2025
- Steam injection was paused on July 31, 2025 after a steam hose failed. The failure is believed to have been the result of a bend in the hose that was tighter than the manufacturer's recommended minimum bend radius. The hose was replaced, and a review of the bend radii of all steam hoses was performed. Where applicable, steam hoses were repositioned to meet the manufacturer's recommended bend radius. Steam injection was resumed on August 5, 2025.
- Replaced carbon in 2 of the 4 VGAC vessels
- Minor repairs and maintenance of SEE system components

This report covers the period August 1-31, 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 August 31, 2025. Visualization of SEE system performance data is included in **Attachment A**.

Item	Description	Comments
Input Energy to Date	5,982.4 MWh	Energy applied to steam wells
Input Energy Density to Date	224.45 kWh/yd ³	Based on a heated volume of ~26,000 yd ³
Power Applied to Steam Wells	2,421 kW	25.43 kW / steam well
TTZs Average Temperature	57.5°C	Measured by digiTAM temperature sensors within the target treatment zone (TTZ). Target temperature is 80.2°C.
Average Combined Vapor Extraction Rate	1125.3 scfm	MPE wells flow + air stripper flow. Days when extraction did not occur are not factored in.
Cumulative Water Discharge to Sewer	6,668,575 gal	Condensate and directly extracted groundwater are not differentiated. Includes 2024 discharge total.
2025 Average Daily Water Discharge to Sewer	28,730 gal	Days when extraction did not occur are excluded.
Monthly Average Liquid Extraction Rate	26.9 gpm	For the period covered by this progress report. Days when extraction did not occur are excluded.
2025 Average liquid extraction rate	20.0 gpm	Days when extraction did not occur are excluded.
Cumulative water (steam) injected	2,456,912 gal	Includes 2024 steam injection.
Monthly Average Steam Injection Rate	8,434 lbs/hr	For the period covered by this progress report. Days when injection did not occur are excluded.
VOC Mass Recovered in 2024	43,052 lbs	
VOC Mass Recovered in 2025	52,821 lbs	
Total VOC Mass Recovered	95,873 lbs	

2025 Average VOC Removal Rate	340.8 lbs/day	Days when extraction did not occur are not factored in.
Monthly Average VOC Removal Rate	640.0 lbs/day	For the period covered by this progress report. Days when extraction did not occur are excluded.

Table 1 – SEE System Performance Data as of August 31, 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.

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	86,692	21,545	2.052
July 2025	76,122	9,423	0.897
August 2025	105,170	84,452	8.043

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. Note for the July Progress Report, submitted 8/28/2025 – benzene concentration units were inadvertently reported in ug/L, rather than mg/L. The corrected July values are also included below for reference.

Influent Water Date	Benzene (mg/L)
7/1/2025	2.15
7/11/2025	5.63
7/15/2025	7.69

7/17/2025	15.8
7/22/2025	33.1
7/24/2025	30.6
7/29/2025	14.5
8/4/2025	21.6
8/8/2025	18.9
8/11/2025	21.7
8/12/2025	16.2
8/14/2025	11.8
8/18/2025	7.04
8/21/2025	12.9
8/27/2025	15.3
8/28/2025	11.5

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)	SO₂ (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
July 2025	0.07194	0.02524	0.03958	0.04712	0.00358	0.00028
August 2025	0.08499	0.04085	0.35470	0.42226	0.03209	0.00253

Table 4 – Preliminary Monthly Air Emissions Calculations

Steam Vapor Point (SVP) Monitoring Data

Tedlar® bag samples were collected twice per week from each SVP based on the average treatment zone temperature in August, in accordance with the approved steam vapor monitoring plan. 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 above the threshold for triggering analytical samples in a single sample at one location in the primary row of SVPs in August 2025 – SVP-01-10 on August 22. An analytical sample was then collected at SVP-01-10. Tedlar® bag sample results were below the threshold for triggering analytical samples at any secondary row SVPs in August 2025. Analytical results for the SVP-01-10 sample did not exceed residential screening criteria. SVP analytical sample results for the period covered by this progress report 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, 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, 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

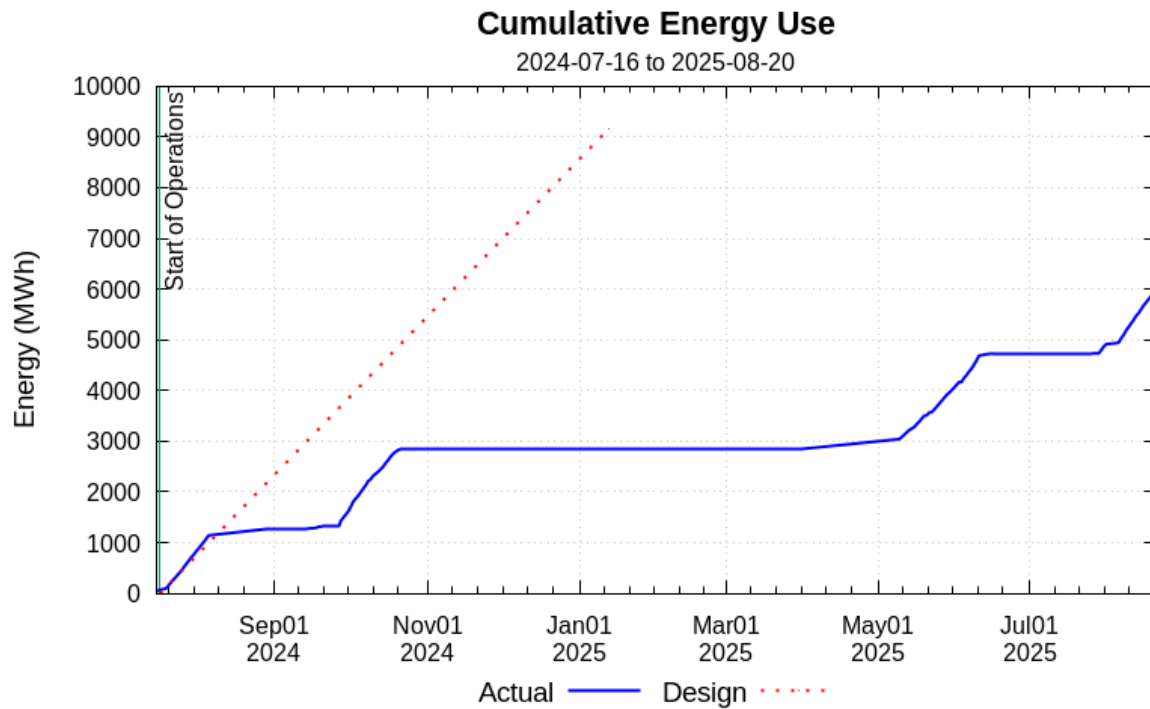


Figure 1: Total energy input to the steam spears.

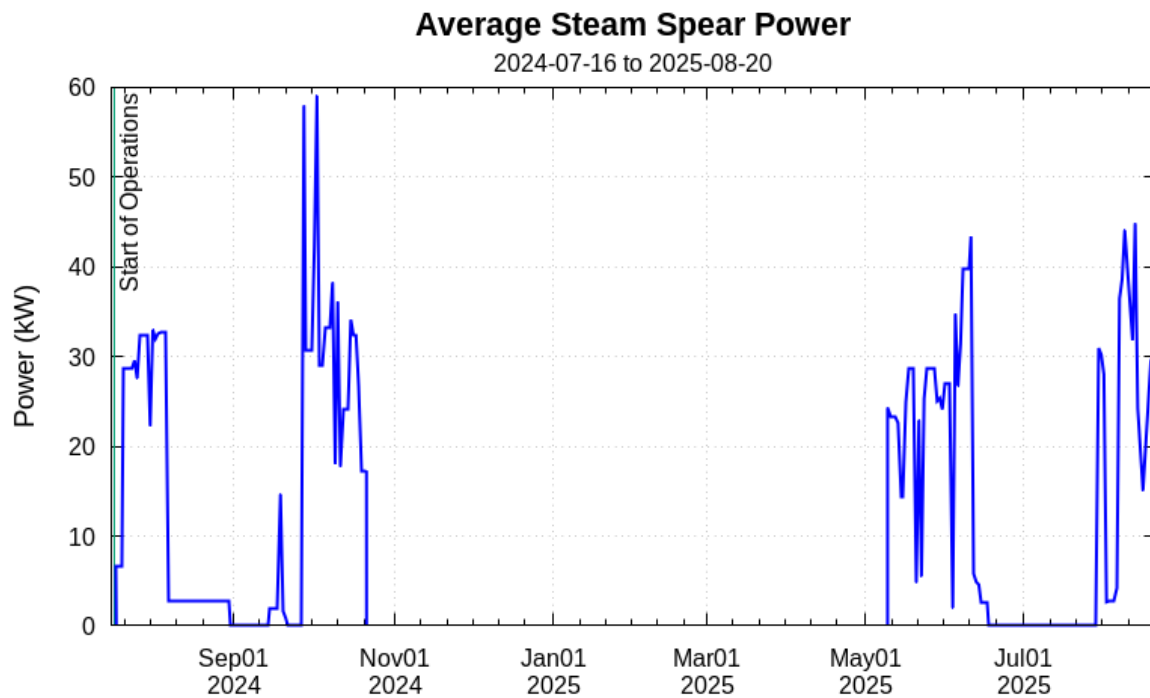


Figure 2: Daily average power input per steam spear.

1.2 Temperature Performance

Table 2: Current temperature performance as of August 31, 2025 based on DigiTAM™ data only

Item	Temperature
Average Temperature (Overall)	57.5 °C
Average Temperature (413 - 418 ft MSL)	70.43 °C
Average Temperature (408 - 413 ft MSL)	78.02 °C
Average Temperature (403 - 408 ft MSL)	90.24 °C
Average Temperature (398 - 403 ft MSL)	98.41 °C
Average Temperature (393 - 398 ft MSL)	82.82 °C
Average Temperature (388 - 393 ft MSL)	61.98 °C
Average Temperature (383 - 388 ft MSL)	44.38 °C
Average Temperature (378 - 383 ft MSL)	28.18 °C
Average Temperature (373 - 378 ft MSL)	23.04 °C

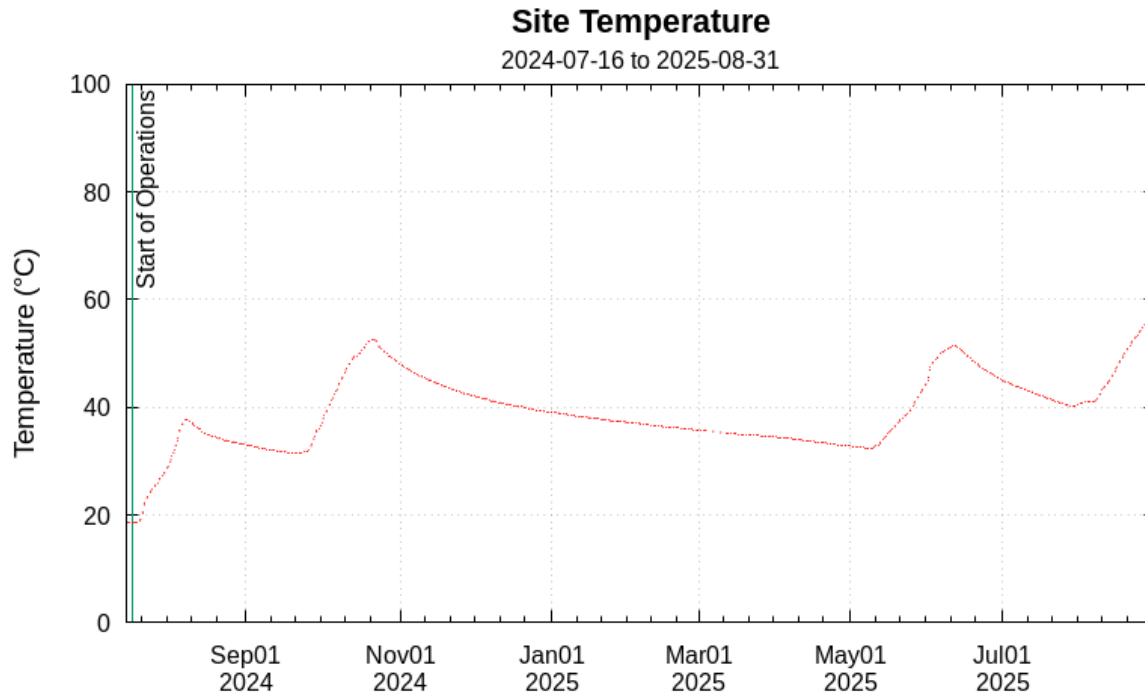


Figure 3: Average temperature profile for the site. The design curve is based on results from the numerical simulation.

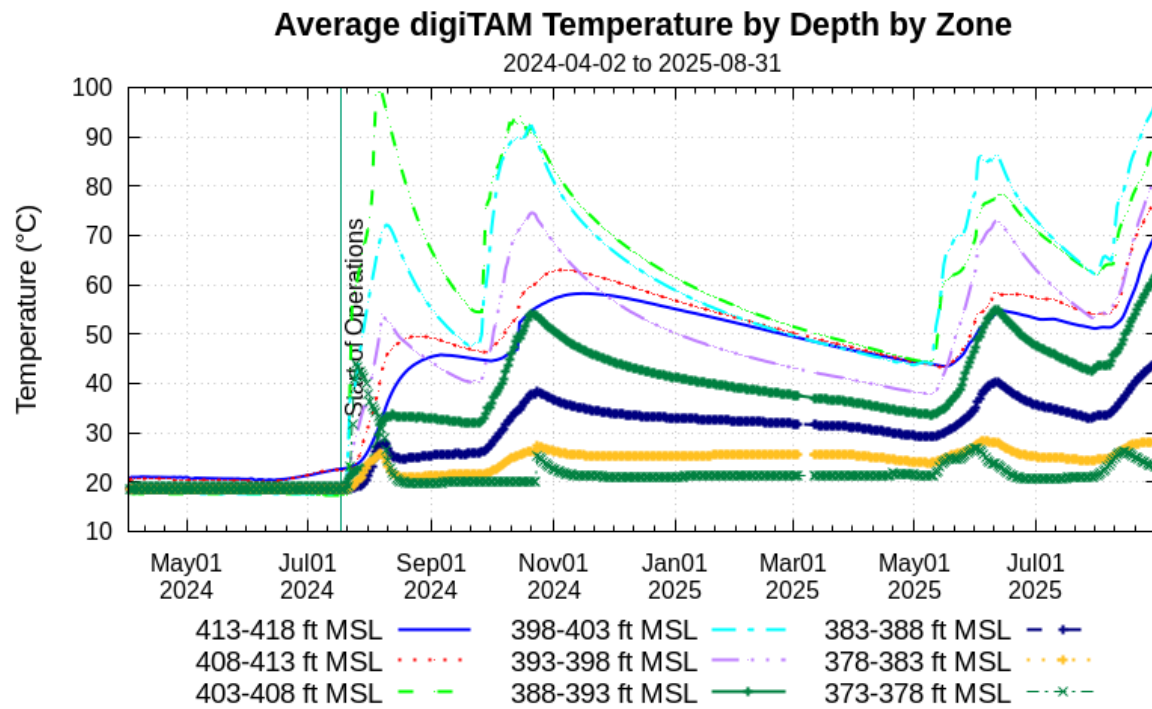


Figure 4: Calculated average temperatures by zones measured in various depth intervals of the treatment area.

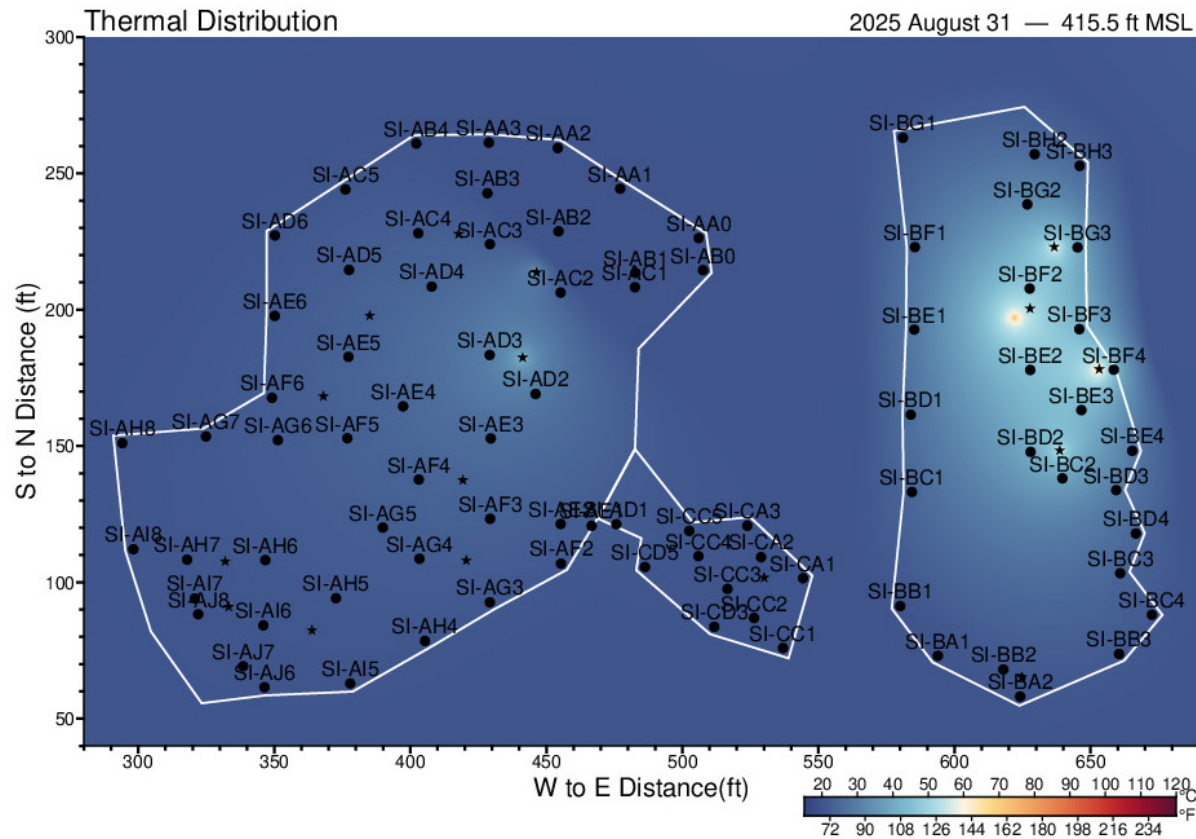


Figure 5: Temperature cross-section (415.5 ft MSL)

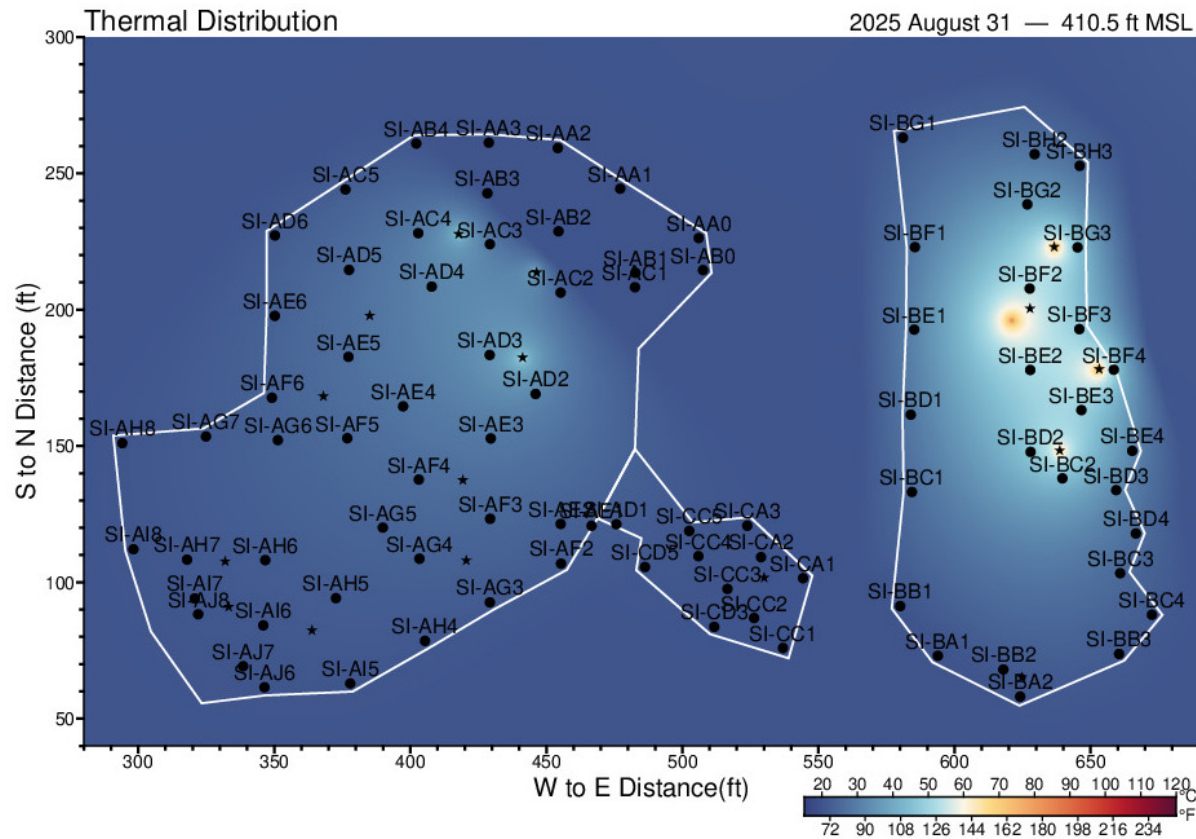


Figure 6: Temperature cross-section (410.5 ft MSL)

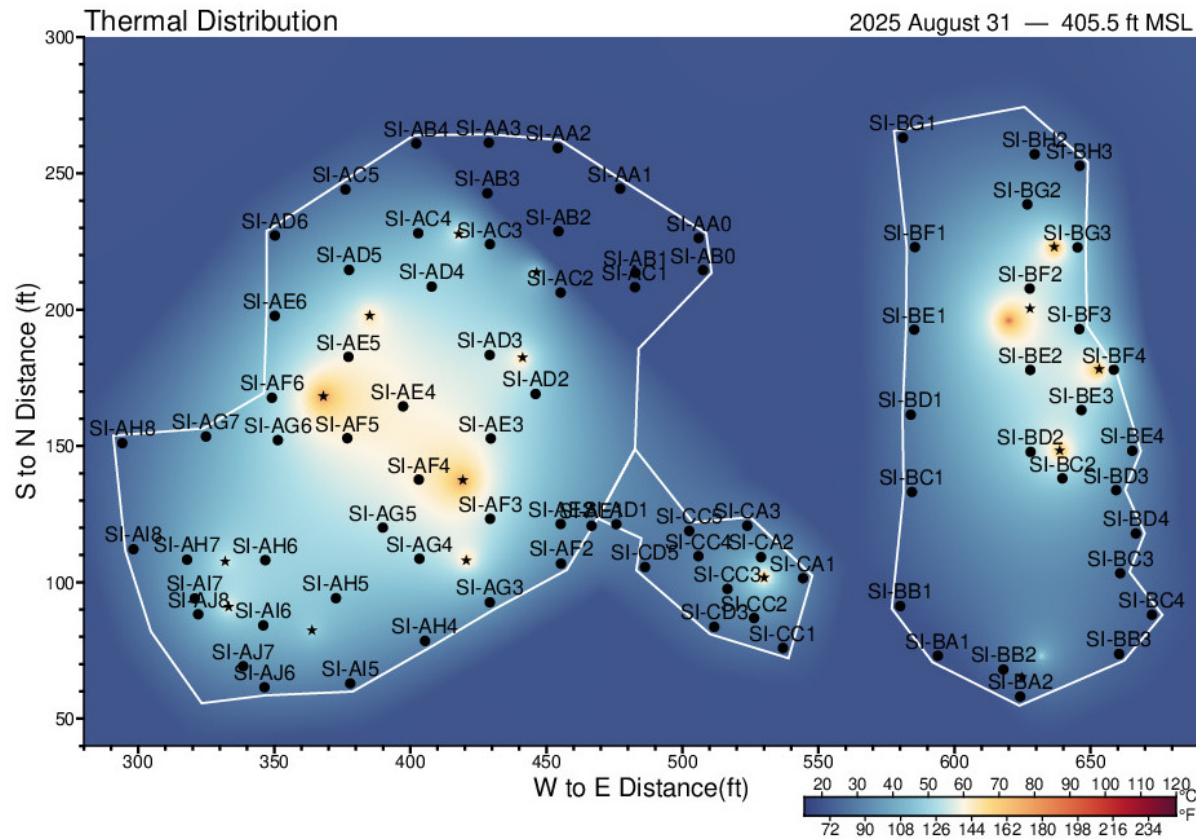


Figure 7: Temperature cross-section (405.5 ft MSL)

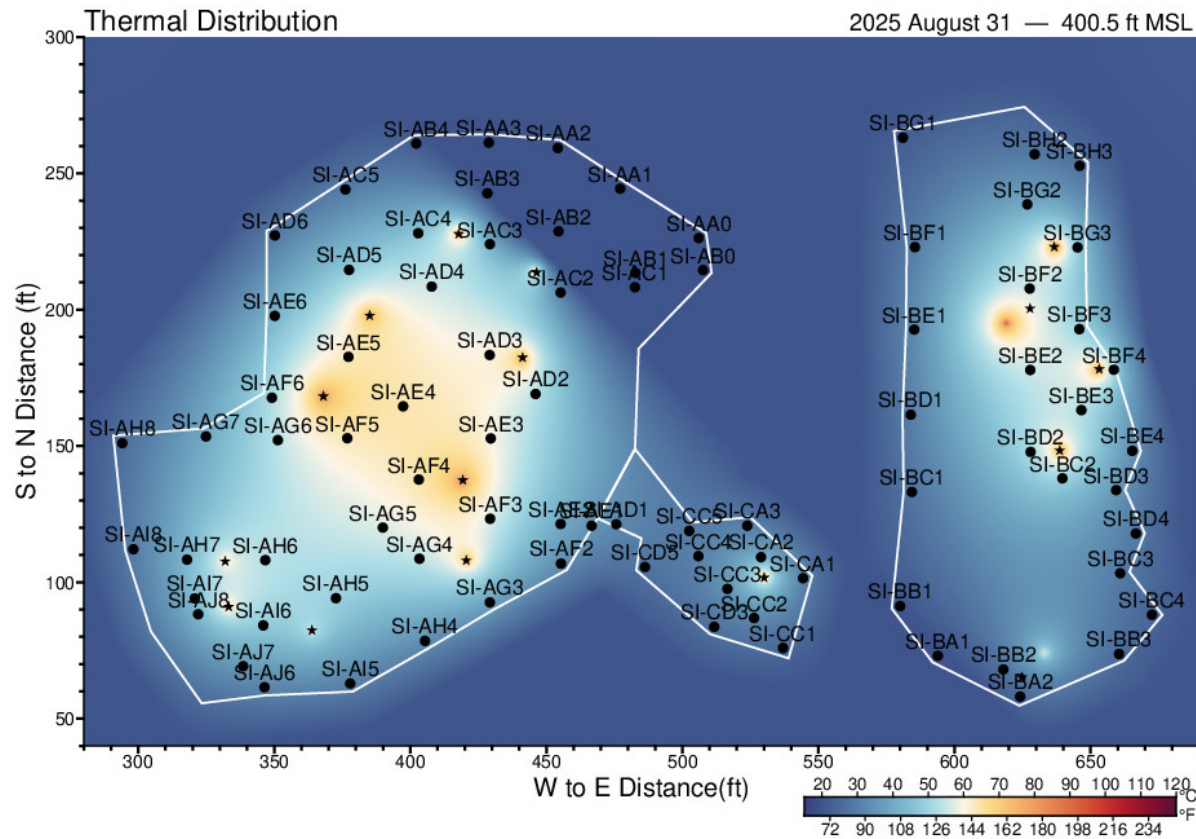


Figure 8: Temperature cross-section (400.5 ft MSL)



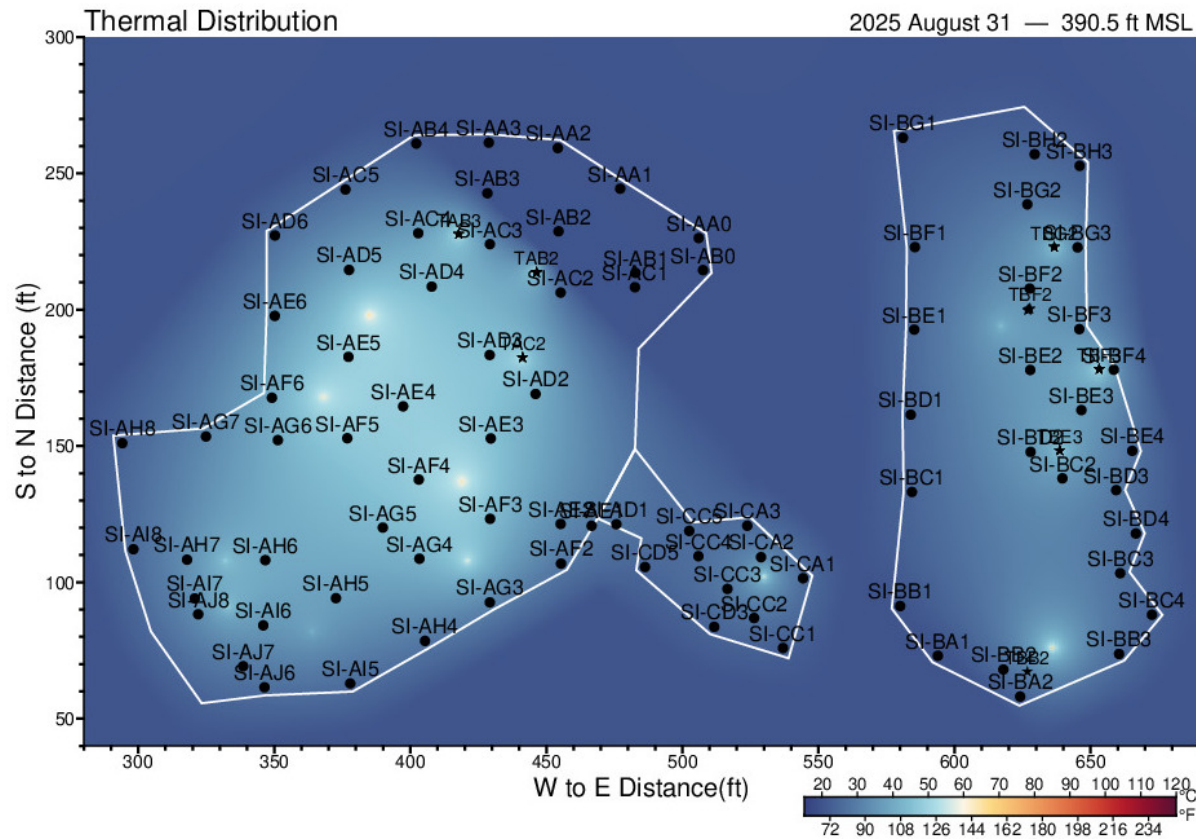
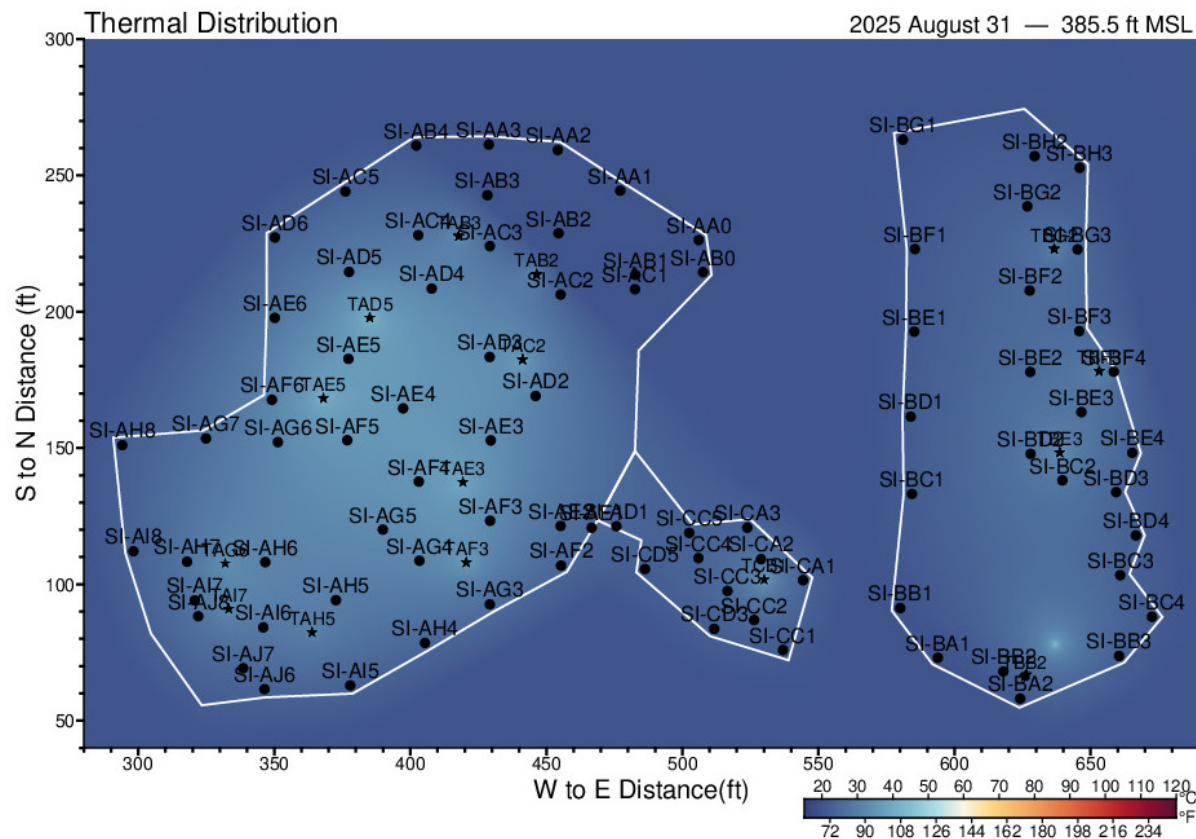


Figure 10: Temperature cross-section (390.5 ft MSL)



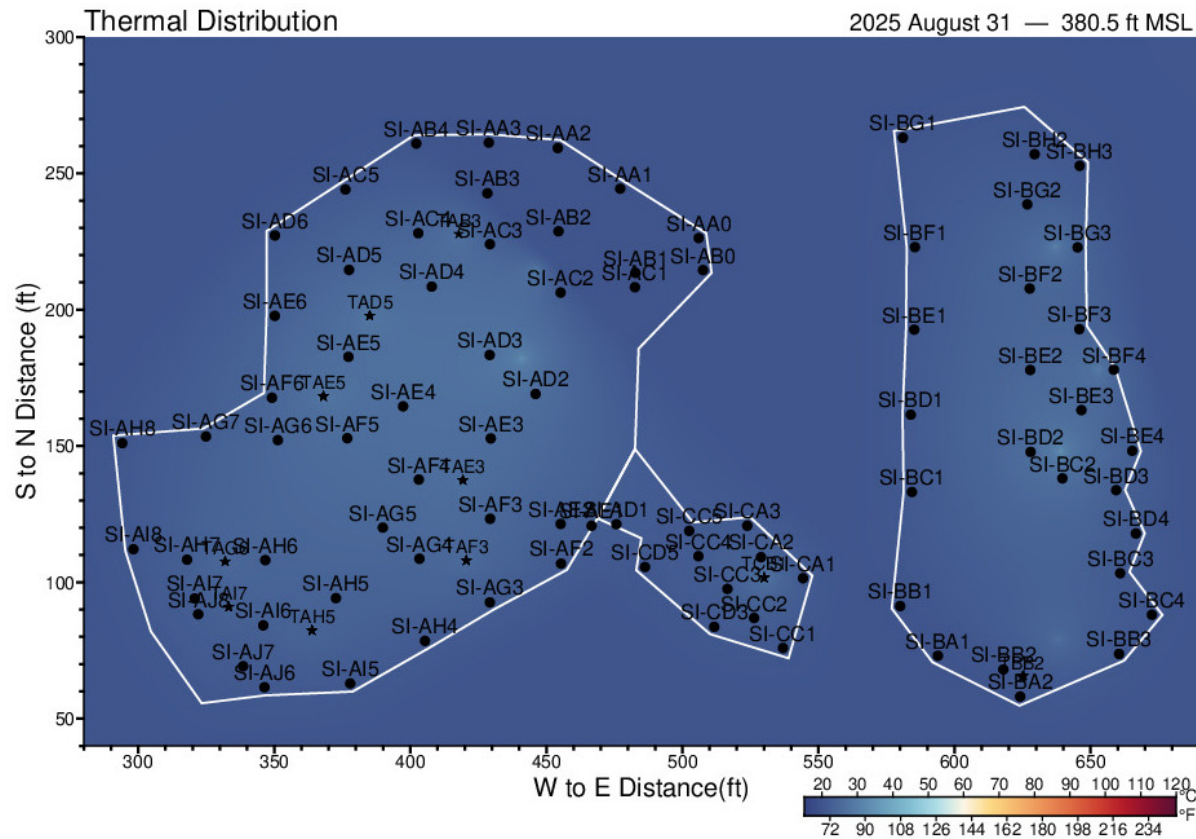


Figure 12: Temperature cross-section (380.5 ft MSL)

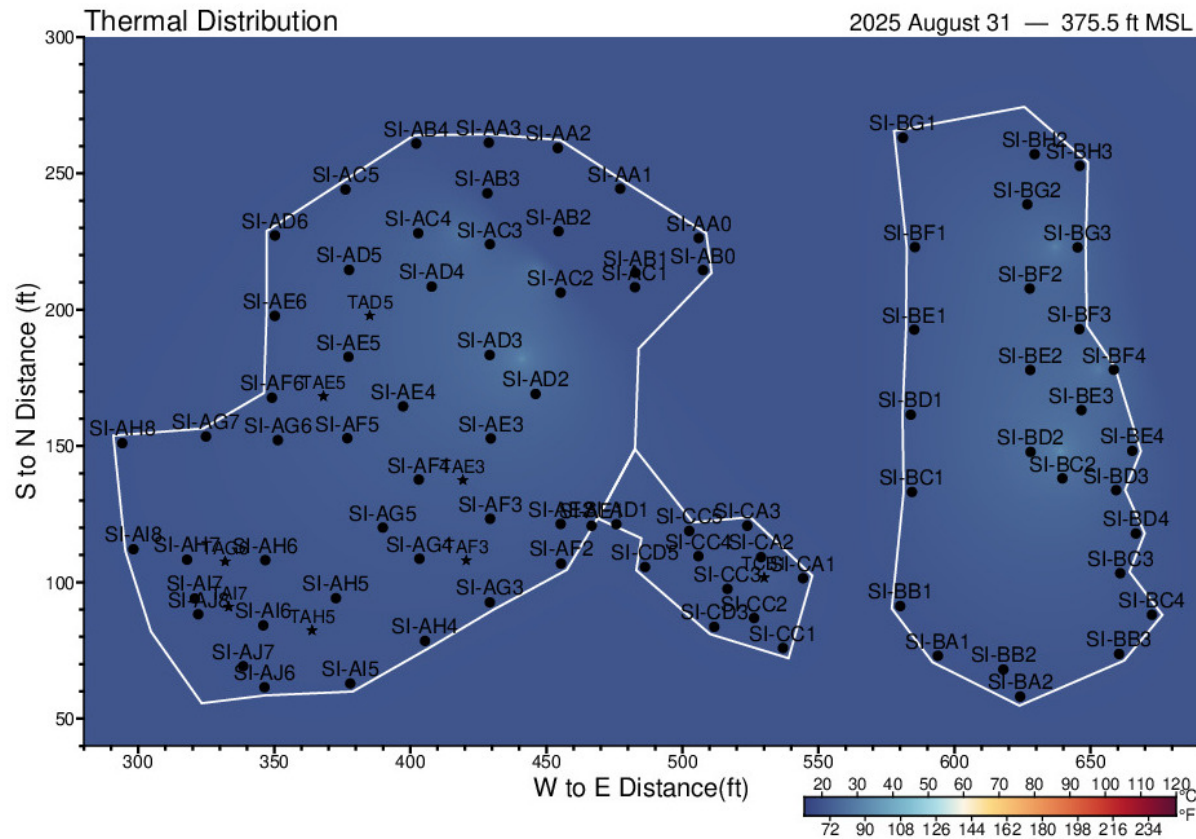


Figure 13: Temperature cross-section (375.5 ft MSL)

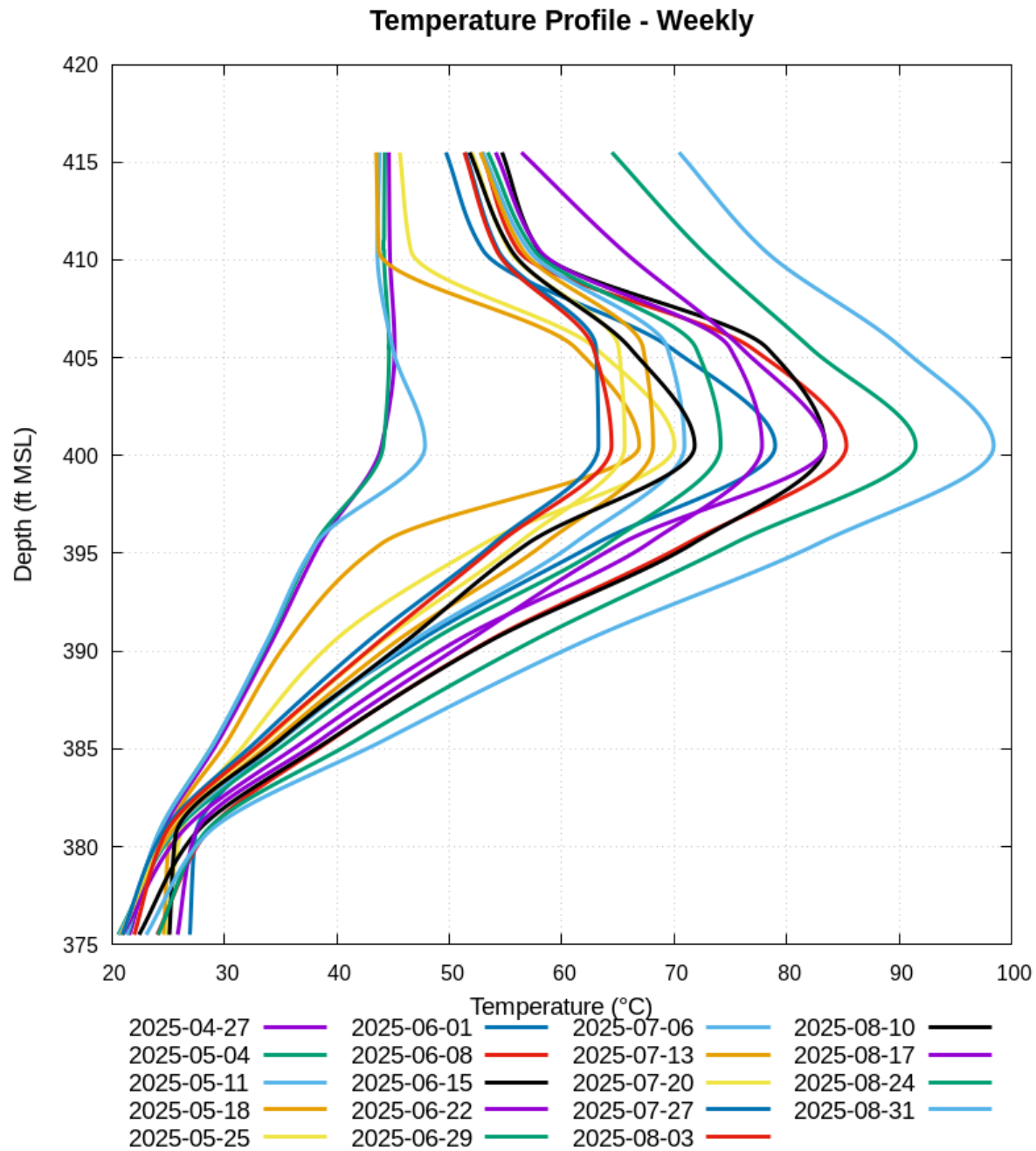


Figure 14: Weekly temperature elevation profile through time

Mass Removal

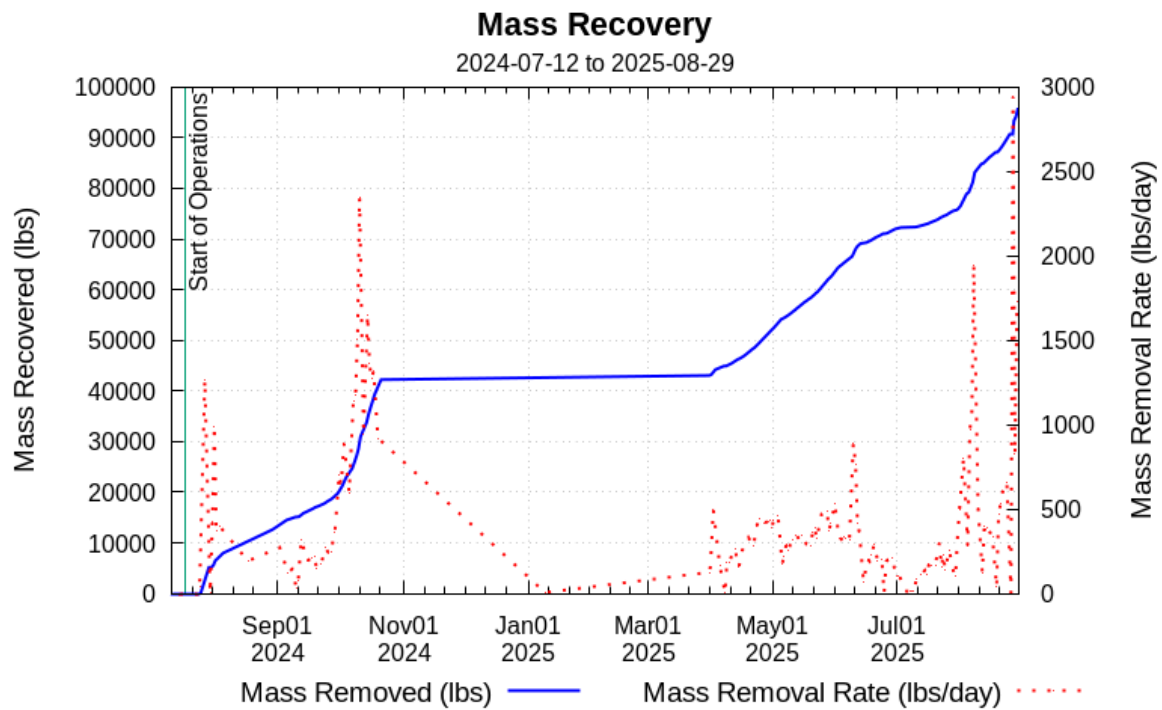


Figure 15: Contaminant mass recovery (all sources)

Location	Sample ID	Sample Date	Benzene			Butane			Dichloromethane (Methylene Chloride)			Ethanol			Ethylbenzene		
			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		< 14	U		< 9.8	U		5.4		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	1700			< 5.5	U		< 8	U		< 5.4	U		4		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	270			0.4	J		< 1.2	U		< 0.8	U		0.98		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	460			0.45	J		< 2.5	U		< 1.7	U		2.3		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	13			0.24			< 0.13	U		< 0.091	U		0.2		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	450			< 2	U		< 2.9	U		340			0.3	J	
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	290			1.1			< 0.95	U		0.3	J		2.3		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	140			0.68			< 0.45	U		< 0.3	U		1		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	28			0.48			< 0.18	U		0.038	J		0.62		
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	89			< 0.24	U		< 0.35	U		0.16	J		0.29		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	550			9.2			< 8.5	U		< 5.8	U		16		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	900			1.1	J		< 2.9	U		< 2	U		2.8		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	970			0.97	J		< 2.9	U		< 1.9	U		8.2		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	6200			140			< 31	U		< 21	U		27		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	1500			100			< 7.8	U		< 5.3	U		80		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	780			89			< 14	U		< 9.8	U		22		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	6800			130			< 30	U		< 20	U		20		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	1000			89			< 6.9	U		< 4.6	U		38		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	1900			150			< 9	U		6.3			51		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	2000			130			< 8.8	U		< 5.9	U		31		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	900			100			< 8.9	U		< 6	U		30		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	430			110			1.6	J		2	J		13		
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	1300			99			< 8.5	U		< 5.8	U		23		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	1200			1.3	J		< 4.3	U		< 2.9	U		3.2		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	3500			60			< 8.7	U		< 5.9	U		24		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	12000			140			< 67	U		< 46	U		39		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	6900			150			< 16	U		< 10	U		31		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	7000			130			< 31	U		< 21	U		25		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	1600			99			< 7.8	U		< 5.3	U		72		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	780			68			< 7.6	U		< 5.2	U		33		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	630			73			< 14	U		< 9.8	U		18		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	6000			140			< 28	U		< 19	U		29		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	6000			130			< 30	U		< 20	U		18		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	900			69			< 13	U		< 9.1	U		20		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	650			66			< 30	U		< 20	U		12		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	860			80			< 7	U		< 4.8	U		32		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	1500			110			< 8.9	U		2.3	J		45		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	2000			120			< 8.5	U		< 5.8	U		32		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	650			95			< 8.5	U		1.7	J		10		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	990			100			< 8.8	U		< 5.9	U		31		
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	300			87			0.88	J		< 7.8	U		9.4		
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	340			93			0.92	J		< 7.8	U		10		
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	960			80			< 8.8	U		< 5.9	U		17		
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	610			90			< 8.8	U		< 5.9	U		17		
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	1400			83			< 8.3	U		< 5.6	U		15		
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	3200			57			< 8.8	U		< 5.9	U		22		
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	9900			120			< 140	U		< 95	U		34	J	

Location	Sample ID	Sample Date	4-Ethyltoluene			Heptane			Hexane			Isopentane			2-Propanol		
			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
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-080624	8/6/2024	2.3	J		< 4.3	U		< 3.7	U		< 12	U		< 13	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	0.81	J		< 2.4	U		< 2	U		< 6.8	U		< 7.1	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	0.18	J		< 0.35	U		< 0.3	U		0.24	J		< 1	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	1.4			0.46	J		0.75			1.4	J		< 2.2	U	
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	0.12			0.16			0.32			0.78			< 0.12	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	0.99	J		< 0.86	U		< 0.74	U		< 2.5	U		< 2.6	U	
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	1.8			0.4			0.88			2.6			< 0.84	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	0.78			0.35			0.55			1.7			< 0.4	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	0.53			0.29			0.43			1.6			< 0.15	U	
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	0.16			< 0.1	U		0.031	J		< 0.3	U		< 0.31	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	5.6			22			60			270			< 7.6	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	0.82	J		< 0.85	U		0.67	J		1.8	J		< 2.5	U	
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	5.2			0.7	J		0.86			1.8	J		< 2.5	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	12	CN		61			140			330			< 27	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	22			110			170			330			< 6.9	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	6.3			31			90			280			< 13	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	2.2	J		48			120			320			< 26	U	
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	15			42			83			290			< 6.1	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	21			49			95			400			< 7.9	U	
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	16			32			74			310			< 7.7	U	
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	14			29			65			280			< 7.9	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	13			23			53			270			3	J	
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	8.8			28			65			270			< 7.6	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	0.78	J		< 1.3	U		0.51	J		2.1	J		< 3.8	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	7.8			18			39			160			< 7.7	U	
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	12	J		51			93			280			< 59	U	
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	13	CN	J	67			150			350			< 14	U	
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	11	J		53			120			290			< 28	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	22			100			160			300			< 6.9	U	
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	6.4			48			89			200			< 6.8	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	4.8	J		25			72			220			< 13	U	
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	7.1	J		41			110			300			5.3	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	1.6	J		44			100			290			< 26	U	
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	4.6	J		45			100			250			< 12	U	
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	8.2	J		22			51			190			< 26	U	
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	11			34			69			230			< 6.2	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	20			38			76			310			< 7.9	U	
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	15			32			73			290			< 7.6	U	
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	1.8	J		20			50			260			< 7.6	U	
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	11			30			62			270			< 7.7	U	
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	9.4			15			41			210			1.6	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	9.4			18			43			220			1.3	J	
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	8.2			17			54			230			< 7.7	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	6.2			20			53			240			< 7.7	U	
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	5.7			18			42			220			< 7.4	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	7.5			17			35			140			< 7.7	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	9.2	J		43			78			240			< 120	U	

Location	Sample ID	Sample Date	Tetrachloroethene			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane			m,p-Xylene		
			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
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-080624	8/6/2024	< 7.1	U		3.9	J		1.2	J		2	J		16		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-090524	9/5/2024	1.2	J		2.5	J		0.87	J		0.32	J		10		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-092524	9/25/2024	< 0.58	U		0.85			0.23	J		0.21	J		2.6		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	< 1.2	U		6.4			1.8			1.3			7.1		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	0.013	J		0.4			0.12			0.93			0.54		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	< 1.4	U		2.1			0.92	J		< 0.98	U		5.3		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	< 0.46	U		8			2			2.9			6.2		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	< 0.22	U		3.2			0.85			2.1			3.3		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	< 0.085	U		2			0.55			1.6			1.6		
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	< 0.17	U		0.58			0.17			0.13			0.92		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	< 4.2	U		16			4.9			190			28		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	< 1.4	U		3.4			0.79	J		1.9			6.2		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	< 1.4	U		29			5.8			2.2			16		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-080624	8/6/2024	< 15	U		14			5.2	J		310			69		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-090524	9/5/2024	< 3.8	U		73			26			450			250		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-092524	9/25/2024	< 7	U		15			5.8			200			66		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	< 15	U		3.3	J		2.3	J		220			43		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	< 3.4	U		36			11			240			96		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	< 4.4	U		55			17			300			120		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	< 4.3	U		47			14			210			75		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	< 4.3	U		37			12			210			77		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	< 3.2	U		17			5.9			170			28		
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	< 4.2	U		22			7.1			210			42		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	< 2.1	U		2.4			0.7	J		1.7			6.5		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	< 4.2	U		23			6			120			38		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	< 33	U		35			11	J		160			61		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	< 7.6	U		17			6.1			320			74		
SEE COMBINED	PWY-SEE-Combined-MC2-080624	8/6/2024	< 15	U		12			5	J		270			56		
SEE COMBINED	PWY-SEE-Combined-Mc2-090524	9/5/2024	< 3.8	U		71			25			410			220		
SEE COMBINED	PWY-SEE-Combined-091124	9/11/2024	< 3.7	U		14			5.1			210			88		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	< 7	U		10			4.4	J		160			50		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	< 14	U		25			10			200			74		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	< 14	U		2.8	J		< 10	U		200			35		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	< 6.6	U		8.4			3.7	J		230			58		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	< 14	U		7.1	J		< 10	U		150			28		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	< 3.4	U		26			8.2			200			75		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	< 4.3	U		56			17			240			100		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	< 4.2	U		56			16			200			79		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	< 4.2	U		2.9	J		1.6	J		150			22		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	< 4.3	U		37			12			200			72		
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	< 2.8	U		11			3.8			130			20		
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	< 2.8	U		12			4.3			140			21		
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	< 4.3	U		21			7.1			180			35		
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	< 4.3	U		20			5.7			170			28		
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	< 4.1	U		18			4.6			150			26		
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	< 4.3	U		25			6.7			110			37		
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	< 68	U		34	J		11	J		130			63		

Location	Sample ID	Sample Date	o-Xylene			TPH (C2-C10)			Butane			Isopentane			C6+		
			Result (mg/m ³)	Lab Quals	AECOM Quals	Result (mg/m ³)	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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-100824	10/8/2024	0.99			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AIRSTRIPPER-MC2-050625	5/6/2025	0.092			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-052025	5/20/2025	2			--			--			--			--		
SEE AIR STRIPPER	PWYSEE-AIRSTRIPPER-MC2-060325	6/3/2025	1.3			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-MC2-061725	6/17/2025	0.61			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	0.25			--			--			--			--		
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	0.29			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	2.7			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	1.9			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	4.5			--			--			--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-100824	10/8/2024	4.4	J		--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWELLS-MC2-050625	5/6/2025	9.9			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-052025	5/20/2025	11			--			--			--			--		
SEE MPE WELLS	PWYSEE-MPEWELLS-MC2-060325	6/3/2025	9.8			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-MC2-061725	6/17/2025	8.1			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	2.9			--			--			--			--		
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	4.3			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	2			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	6.3			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	11	J		--			--			--			--		
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		--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	5.6	J		16000			0.0078			0.013			0.10		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	3.1	J		--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	3.8	J		5000			0.0042			0.010			0.089		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	< 9.3	U		3200			0.0038			0.0082			0.055		
SEE COMBINED	PWY-SEE-Combined-MC2-050625	5/6/2025	7.5			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-052025	5/20/2025	11			--			--			--			--		
SEE COMBINED	PWYSEE-COMBINED-MC2-060325	6/3/2025	10			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-061625	6/16/2025	2.9			3400			0.0038			0.0081			0.069		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	8.4			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	2			2600			0.0035			0.0073			0.066		
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	2.2			--			--			--			--		
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	3.2			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	2.6	J		--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	2.7			3600			0.0041			0.0082			0.038		
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	6			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	< 44	U		--			--			--			--		

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 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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	--			--			--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	--			--			--			--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	--			--			--			--			--		
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	--			--			--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	--			--			--			--			--		
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	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	2.3			0.000092	J		0.00070	J		0.96			0.000046	J	
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	2.0			0.000098	J		0.00039	J		1.1			< 0.0019	U	
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	1.6			0.00014	J		0.00039	J		0.80			< 0.0021	U	
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	1.7			0.00013	J		0.00043	J		0.84			< 0.0024	U	
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	1.7			0.00012	J		0.00040	J		0.76			< 0.0025	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	--			--			--			--			--		
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	1.9			< 0.0024	U		< 0.0024	U		0.85			< 0.0024	U	
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	--			--			--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	--			--			--			--			--		

ATTACHMENT B
SEE SYSTEM VAPOR ANALYTICAL SAMPLE RESULTS

Location	Sample ID	Sample Date	Nitrogen			Oxygen			Pentane		
			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 AIR STRIPPER	PWY-SEE-AirStripper-Mc2-070125	7/1/2025	--			--			--		
SEE AIR STRIPPER	PWYSEE-AirStripper-Mc2-071725	7/17/2025	--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-072925	7/29/2025	--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-081225	8/12/2025	--			--			--		
SEE AIR STRIPPER	PWY-SEE-AirStripper-Mc2-082825	8/28/2025	--			--			--		
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 MPE WELLS	PWY-SEE-MPEWells-Mc2-070125	7/1/2025	--			--			--		
SEE MPE WELLS	PWYSEE-MPEWells-Mc2-071725	7/17/2025	--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-072925	7/29/2025	--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-081225	8/12/2025	--			--			--		
SEE MPE WELLS	PWY-SEE-MPEWells-Mc2-082825	8/28/2025	--			--			--		
SEE COMBINED	PWY-SEE-Combined-080624	8/6/2024	78			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	78			19			0.0058		
SEE COMBINED	PWY-SEE-Combined-Mc2-092524	9/25/2024	--			--			--		
SEE COMBINED	PWY-SEE-Combined-100224	10/2/2024	78			19			0.0077		
SEE COMBINED	PWY-SEE-Combined-Mc2-100824	10/8/2024	--			--			--		
SEE COMBINED	PWY-SEE-Combined-040425	4/4/2025	78			19			0.0055		
SEE COMBINED	PWY-SEE-Combined-050625	5/6/2025	78			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	78			19			0.0033		
SEE COMBINED	PWY-SEE-COMBINED-MC2-061725	6/17/2025	--			--			--		
SEE COMBINED	PWY-SEE-Combined-070125	7/1/2025	78			19			0.0029		
SEE COMBINED	PWY-SEE-Combined-Mc2-070125	7/1/2025	--			--			--		
SEE COMBINED	PWYSEE-Combined-Mc2-071725	7/17/2025	--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-072925	7/29/2025	--			--			--		
SEE COMBINED	PWY-SEE-Combined-080525	8/5/2025	78			19			0.0030		
SEE COMBINED	PWY-SEE-Combined-Mc2-081225	8/12/2025	--			--			--		
SEE COMBINED	PWY-SEE-Combined-Mc2-082825	8/28/2025	--			--			--		

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.

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

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

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	8/5/2025	1030	-0.31	0.0	0	0.2	20.6	0.0	0.0	0.0	0	
SVP-01-10	8/7/2025	1000	-0.36	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-01-10	8/12/2025	0930	-0.37	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-10	8/15/2025	1016	-0.46	0.0	0	0.2	20.7	2.5	0.0	0.0	0	
SVP-01-10	8/19/2025	0851	-0.53	0.0	0	0.2	20.7	0.2	0.0	0.0	0	
SVP-01-10	8/22/2025	1003	-0.10	0.5	10	0.2	20.8	29.8	775	2.4	772.6	
SVP-01-10	8/22/2025	1415	-0.37	0.5	10	0.2	20.7	25.6	659	43.4	615.6	Confirmation sample. Analytical sample was triggered.
SVP-01-10	8/25/2025	1031	NM	0.0	0	0.2	20.8	0.5	0.0	0.0	0	Duplicate sample.
SVP-01-10	8/25/2025	1031	-0.40	0.0	0	0.2	20.8	0.3	0.0	0.0	0	
SVP-01-10	8/28/2025	1010	-0.35	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-20	8/5/2025	1031	-0.52	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-20	8/7/2025	1001	-0.42	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-20	8/12/2025	0931	-0.60	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-20	8/15/2025	1017	-0.03	0.0	0	0.2	20.8	2.7	0.0	0.0	0	
SVP-01-20	8/19/2025	0852	NM	0.0	0	0.2	20.6	1.3	0.0	0.0	0	Duplicate sample.
SVP-01-20	8/19/2025	0852	-0.56	0.0	0	0.1	20.8	1.6	0.0	0.0	0	
SVP-01-20	8/22/2025	1004	-0.67	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-01-20	8/25/2025	1032	-0.51	0.0	0	0.2	20.8	0.6	0.0	0.0	0	
SVP-01-20	8/28/2025	1011	-0.56	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-01-30	8/5/2025	1032	-0.53	0.0	0	0.7	20.3	0.2	5.2	5.0	0.2	
SVP-01-30	8/7/2025	1002	-0.86	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-01-30	8/12/2025	0932	-0.69	0.0	0	0.6	20.4	1.2	3.2	3.0	0.2	
SVP-01-30	8/15/2025	1018	NM	0.0	0	0.6	20.3	3.3	14.5	14.1	0.4	Duplicate sample.
SVP-01-30	8/15/2025	1018	-0.81	0.0	0	0.6	20.2	2.9	14.0	14.0	0	
SVP-01-30	8/19/2025	0853	-0.70	0.0	0	0.6	20.1	1.2	9.6	9.2	0.4	
SVP-01-30	8/22/2025	1005	-0.50	0.0	0	0.6	20.2	0.0	7.6	6.8	0.8	
SVP-01-30	8/25/2025	1033	-0.64	0.0	0	0.5	20.5	1.0	0.0	0.0	0	
SVP-01-30	8/28/2025	1012	-0.64	0.0	0	0.8	20.2	0.0	4.2	3.9	0.3	
SVP-02-10	8/5/2025	1020	-1.11	0.0	0	0.6	20.2	0.0	0.0	0.0	0	
SVP-02-10	8/7/2025	0950	-1.17	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-02-10	8/12/2025	0920	-1.16	0.0	0	0.4	20.6	0.4	0.0	0.0	0	
SVP-02-10	8/15/2025	1004	-1.27	0.0	0	0.5	20.3	3.2	0.0	0.0	0	
SVP-02-10	8/19/2025	0843	-1.25	0.0	0	0.5	20.6	1.5	0.0	0.0	0	
SVP-02-10	8/22/2025	0954	-1.20	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-10	8/25/2025	1015	-1.19	0.0	0	0.4	20.7	0.0	0.0	0.0	0	
SVP-02-10	8/28/2025	1000	-1.09	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-02-20	8/5/2025	1021	-1.29	0.0	0	0.6	20.4	0.2	0.0	0.0	0	
SVP-02-20	8/7/2025	0951	-1.30	0.0	0	0.5	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 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-02-20	8/12/2025	0921	-1.31	0.0	0	0.5	20.6	0.5	0.0	0.0	0	
SVP-02-20	8/15/2025	1005	-1.39	0.0	0	0.4	20.5	3.8	0.0	0.0	0	
SVP-02-20	8/19/2025	0844	-1.38	0.0	0	0.5	20.4	1.9	0.0	0.0	0	
SVP-02-20	8/22/2025	0955	-1.27	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-20	8/25/2025	1016	NM	0.0	0	0.4	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-02-20	8/25/2025	1016	-1.29	0.0	0	0.4	20.7	0.0	0.0	0.0	0	
SVP-02-20	8/28/2025	1001	-1.22	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-02-30	8/5/2025	1022	-1.45	0.0	0	0.5	20.5	0.3	5.3	5.1	0.2	
SVP-02-30	8/7/2025	0952	-1.72	0.0	0	0.5	20.5	0.2	2.9	2.9	0	
SVP-02-30	8/12/2025	0922	-1.70	0.0	0	0.5	20.6	0.4	5.1	4.8	0.3	
SVP-02-30	8/15/2025	1006	-1.80	0.0	0	0.4	20.4	3.7	12.3	12.3	0	
SVP-02-30	8/19/2025	0844	-1.38	0.0	0	0.5	20.3	2.6	16.5	16.5	0	
SVP-02-30	8/22/2025	0956	-1.24	0.0	0	0.5	20.4	0.0	17.0	16.0	1	
SVP-02-30	8/25/2025	1017	-1.65	0.0	0	0.5	20.4	4.2	31.6	25.9	5.7	
SVP-02-30	8/28/2025	1002	-1.20	0.0	0	0.6	20.3	0.8	43.2	38.7	4.5	
SVP-03-10	8/5/2025	1010	-0.68	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-10	8/7/2025	0940	-0.53	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-10	8/12/2025	0910	-1.08	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-03-10	8/15/2025	0953	-1.14	0.0	0	0.2	20.6	3.4	0.0	0.0	0	
SVP-03-10	8/19/2025	0836	-1.18	0.0	0	0.2	20.7	1.6	0.0	0.0	0	
SVP-03-10	8/22/2025	0943	-1.11	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-03-10	8/25/2025	0956	-1.08	0.0	0	0.2	20.8	0.4	0.0	0.0	0	
SVP-03-10	8/28/2025	0950	-1.04	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-03-20	8/5/2025	1011	-2.05	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-03-20	8/7/2025	0941	-2.56	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-03-20	8/12/2025	0911	-2.49	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-20	8/15/2025	0954	-2.16	0.0	0	0.3	20.6	3.9	0.0	0.0	0	
SVP-03-20	8/19/2025	0837	-2.36	0.0	0	0.4	20.5	2.7	0.0	0.0	0	
SVP-03-20	8/22/2025	0944	-2.57	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-20	8/25/2025	0957	-2.47	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-20	8/28/2025	0951	-2.40	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-03-30	8/5/2025	1012	-2.63	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-03-30	8/7/2025	0942	-3.00	0.0	0	0.8	20.2	0.4	0.0	0.0	0	
SVP-03-30	8/12/2025	0912	-3.47	0.0	0	0.8	20.3	0.6	3.3	3.1	0.2	
SVP-03-30	8/15/2025	0955	-2.99	0.0	0	0.8	20.0	5.2	15.0	15.0	0	
SVP-03-30	8/19/2025	0838	NM	0.0	0	0.9	20.0	2.7	30.3	30.3	0	Duplicate sample.
SVP-03-30	8/19/2025	0838	-3.06	0.0	0	0.9	20.0	2.7	30.2	30.2	0	
SVP-03-30	8/22/2025	0945	-4.96	0.0	0	1.0	19.8	0.0	55.3	55.3	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-03-30	8/25/2025	0958	NM	0.0	0	1.4	19.4	5.1	174	168	6	Duplicate sample.
SVP-03-30	8/25/2025	0958	-2.76	0.0	0	1.4	19.4	5.2	174	169	5	
SVP-03-30	8/28/2025	0952	-2.61	0.1	2	2.3	19.0	352	932	926	6	
SVP-04-10	8/5/2025	1000	-0.46	0.0	0	0.7	20.0	0.0	0.0	0.0	0	
SVP-04-10	8/7/2025	0930	-0.51	0.0	0	0.9	19.9	0.0	0.0	0.0	0	
SVP-04-10	8/12/2025	0900	-0.45	0.0	0	1.3	20.0	0.0	0.0	0.0	0	
SVP-04-10	8/15/2025	0950	-0.38	0.0	0	1.4	19.6	1.1	0.0	0.0	0	
SVP-04-10	8/19/2025	0828	-0.53	0.0	0	1.8	20.0	2.1	0.0	0.0	0	
SVP-04-10	8/22/2025	0936	-0.44	0.0	0	1.6	19.5	0.0	0.0	0.0	0	
SVP-04-10	8/25/2025	0940	-0.52	0.0	0	1.6	19.8	0.0	0.0	0.0	0	
SVP-04-10	8/28/2025	0940	-0.39	0.0	0	1.8	19.8	0.0	0.0	0.0	0	
SVP-04-20	8/5/2025	1001	NM	0.0	0	1.0	20.1	0.0	0.0	0.0	0	Duplicate sample.
SVP-04-20	8/5/2025	1001	-3.60	0.0	0	1.0	20.1	0.0	0.0	0.0	0	
SVP-04-20	8/7/2025	0931	-4.04	0.0	0	1.0	20.0	0.0	0.0	0.0	0	
SVP-04-20	8/12/2025	0901	-3.87	0.0	0	0.9	20.2	0.0	0.0	0.0	0	
SVP-04-20	8/15/2025	0951	-4.05	0.0	0	0.8	20.2	0.9	0.0	0.0	0	
SVP-04-20	8/19/2025	0829	-3.93	0.0	0	1.0	20.4	2.4	0.0	0.0	0	
SVP-04-20	8/22/2025	0937	-3.90	0.0	0	0.8	20.1	0.0	0.0	0.0	0	
SVP-04-20	8/25/2025	0941	-3.94	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-04-20	8/28/2025	0941	-3.84	0.0	0	0.9	20.2	0.0	0.0	0.0	0	
SVP-04-30	8/5/2025	1002	-3.48	0.0	0	1.0	20.0	0.0	0.0	0.0	0	
SVP-04-30	8/7/2025	0932	-3.96	0.0	0	1.0	20.0	0.0	0.0	0.0	0	
SVP-04-30	8/12/2025	0902	-3.73	0.0	0	0.9	20.2	0.0	0.0	0.0	0	
SVP-04-30	8/15/2025	0952	-3.99	0.0	0	0.8	20.0	0.8	0.0	0.0	0	
SVP-04-30	8/19/2025	0830	-3.66	0.0	0	0.8	20.1	2.9	0.0	0.0	0	
SVP-04-30	8/22/2025	0938	-3.47	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-04-30	8/25/2025	0942	-3.89	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-04-30	8/28/2025	0942	-3.72	0.0	0	0.9	20.1	0.0	0.0	0.0	0	
SVP-05-10	8/5/2025	0950	-0.67	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-05-10	8/7/2025	0920	-0.68	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-05-10	8/12/2025	0850	NM	0.0	0	0.5	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-05-10	8/12/2025	0850	-0.70	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-05-10	8/15/2025	0941	-0.83	0.0	0	0.3	20.5	0.0	0.0	0.0	0	
SVP-05-10	8/19/2025	0821	-0.82	0.0	0	0.4	20.7	2.2	8.1	8.1	0	
SVP-05-10	8/22/2025	0924	NM	0.0	0	0.4	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-05-10	8/22/2025	0924	-0.75	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-05-10	8/25/2025	0925	-0.77	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-05-10	8/28/2025	0930	-0.71	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-05-20	8/5/2025	0951	-3.95	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-05-20	8/7/2025	0921	-4.06	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-05-20	8/12/2025	0851	-4.00	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	8/15/2025	0942	-3.80	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	8/19/2025	0822	-3.98	0.0	0	0.2	20.9	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-05-20	8/22/2025	0925	-2.93	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	8/25/2025	0926	-4.05	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-20	8/28/2025	0931	-3.91	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-05-30	8/5/2025	0952	-3.98	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-05-30	8/7/2025	0922	-4.11	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-05-30	8/12/2025	0852	-4.03	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-05-30	8/15/2025	0943	-3.86	0.0	0	0.4	20.4	2.7	0.0	0.0	0	
SVP-05-30	8/19/2025	0823	NM	0.0	0	0.5	20.6	1.2	0.0	0.0	0	Duplicate sample.
SVP-05-30	8/19/2025	0823	-2.96	0.0	0	0.5	20.7	1.2	0.0	0.0	0	
SVP-05-30	8/22/2025	0926	-3.15	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-05-30	8/25/2025	0927	-3.99	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-05-30	8/28/2025	0932	-3.93	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-06-10	8/5/2025	0940	-0.30	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	8/7/2025	0910	-0.30	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-06-10	8/12/2025	0840	-0.35	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-10	8/15/2025	0930	-0.36	0.0	0	0.1	20.8	0.0	0.0	0.0	0	
SVP-06-10	8/19/2025	0812	-0.40	0.0	0	0.1	20.9	1.8	0.0	0.0	0	
SVP-06-10	8/22/2025	0913	-0.32	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-06-10	8/25/2025	0913	-0.37	0.0	0	0.1	20.9	0.0	0.0	0.0	0	
SVP-06-10	8/28/2025	0920	-0.34	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	8/5/2025	0941	-4.51	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-06-20	8/7/2025	0911	-4.65	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	8/12/2025	0841	-4.67	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	8/15/2025	0931	-4.90	0.0	0	0.2	20.7	1.1	0.0	0.0	0	
SVP-06-20	8/19/2025	0813	-4.73	0.0	0	0.1	20.7	1.0	0.0	0.0	0	
SVP-06-20	8/22/2025	0914	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-06-20	8/22/2025	0914	-4.80	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-20	8/25/2025	0914	-4.93	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-06-20	8/28/2025	0921	-4.70	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-06-30	8/5/2025	0942	-4.50	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-06-30	8/7/2025	0912	NM	0.0	0	0.6	20.5	0.0	0.0	0.0	0	Duplicate sample.
SVP-06-30	8/7/2025	0912	-4.72	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-06-30	8/12/2025	0842	-4.74	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-06-30	8/15/2025	0932	-4.68	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-06-30	8/19/2025	0814	-4.61	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-06-30	8/22/2025	0915	-4.29	0.0	0	0.6	20.3	0.0	0.0	0.0	0	
SVP-06-30	8/25/2025	0915	-5.72	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-06-30	8/28/2025	0922	-4.68	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-07-10	8/5/2025	0930	-2.01	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-07-10	8/7/2025	0900	-2.10	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	8/12/2025	0830	-2.09	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-10	8/15/2025	0915	-2.14	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	8/19/2025	0804	-2.12	0.0	0	0.3	20.7	2.3	0.0	0.0	0	
SVP-07-10	8/22/2025	0850	-1.84	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-10	8/25/2025	0900	-0.42	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-07-10	8/28/2025	0910	-1.94	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-20	8/5/2025	0931	-1.86	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-20	8/7/2025	0901	-2.20	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-07-20	8/12/2025	0831	-2.18	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-20	8/15/2025	0916	-2.28	0.0	0	0.2	20.7	2.1	0.0	0.0	0	
SVP-07-20	8/19/2025	0805	-2.19	0.0	0	0.2	20.8	1.3	0.0	0.0	0	
SVP-07-20	8/22/2025	0851	-1.82	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-07-20	8/25/2025	0901	-2.14	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-07-20	8/28/2025	0911	NM	0.0	0	0.3	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-07-20	8/28/2025	0911	-2.09	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-07-30	8/5/2025	0932	-4.94	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-07-30	8/7/2025	0902	-4.87	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-07-30	8/12/2025	0832	-5.12	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-07-30	8/15/2025	0917	-5.27	0.0	0	0.9	19.5	4.1	0.0	0.0	0	
SVP-07-30	8/19/2025	0806	-5.00	0.0	0	2.1	18.2	2.2	4.4	4.4	0	
SVP-07-30	8/22/2025	0852	NM	0.0	0	2.6	17.0	0.2	3.6	3.6	0	Duplicate sample.
SVP-07-30	8/22/2025	0852	-4.57	0.0	0	2.6	16.9	0.2	3.5	3.5	0	
SVP-07-30	8/25/2025	0902	-5.10	0.0	0	2.9	16.7	0.0	8.9	8.5	0.4	
SVP-07-30	8/28/2025	0912	-4.95	0.0	0	3.6	16.1	0.3	19.1	16.9	2.2	
SVP-08-10	8/5/2025	1210	-0.43	0.0	0	0.5	20.6	1.4	0.0	0.0	0	
SVP-08-10	8/7/2025	1130	-0.42	0.0	0	0.5	20.6	0.5	0.0	0.0	0	
SVP-08-10	8/12/2025	1050	NM	0.0	0	0.4	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-08-10	8/12/2025	1050	-0.15	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-08-10	8/15/2025	1306	-0.41	0.0	0	0.3	20.4	0.7	0.0	0.0	0	
SVP-08-10	8/19/2025	1010	-1.50	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-08-10	8/22/2025	1252	-0.36	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-08-10	8/28/2025	1210	-0.57	0.0	0	0.4	20.5	0.7	0.0	0.0	0	
SVP-08-20	8/5/2025	1211	-0.47	0.0	0	0.9	20.2	0.0	0.0	0.0	0	
SVP-08-20	8/7/2025	1131	-0.47	0.0	0	0.9	20.3	0.2	0.0	0.0	0	
SVP-08-20	8/12/2025	1051	-0.22	0.0	0	0.8	20.3	0.0	0.0	0.0	0	
SVP-08-20	8/15/2025	1307	-0.43	0.0	0	0.7	20.2	0.5	0.0	0.0	0	
SVP-08-20	8/19/2025	1011	-0.52	0.0	0	0.7	20.2	0.6	0.0	0.0	0	
SVP-08-20	8/22/2025	1153	-0.38	0.0	0	0.7	20.2	0.4	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-08-20	8/28/2025	1211	-0.34	0.0	0	0.5	20.4	1.9	0.0	0.0	0	
SVP-08-30	8/5/2025	1212	-0.83	0.0	0	1.0	19.8	1.4	5.3	5.1	0.2	
SVP-08-30	8/7/2025	1132	-0.45	0.0	0	1.0	19.8	0.4	0.0	0.0	0	
SVP-08-30	8/12/2025	1052	-0.16	0.0	0	1.0	19.8	0.4	4.3	4.0	0.3	
SVP-08-30	8/15/2025	1308	-0.46	0.0	0	0.9	19.7	1.5	8.3	7.9	0.4	
SVP-08-30	8/19/2025	1012	-0.57	0.0	0	1.1	19.8	1.6	5.7	5.5	0.2	
SVP-08-30	8/22/2025	1154	-0.40	0.0	0	0.9	19.7	1.4	8.8	8.8	0	
SVP-08-30	8/28/2025	1212	-0.34	0.0	0	0.6	20.2	0.7	7.8	7.5	0.3	
SVP-09-10	8/5/2025	1200	-0.68	0.0	0	0.7	20.5	0.0	0.0	0.0	0	
SVP-09-10	8/7/2025	1120	-0.73	0.0	0	0.6	20.5	0.4	0.0	0.0	0	
SVP-09-10	8/12/2025	1040	-0.27	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-09-10	8/15/2025	1251	-0.67	0.0	0	0.4	20.3	0.7	0.0	0.0	0	
SVP-09-10	8/19/2025	0914	-0.70	0.0	0	0.5	20.3	0.5	0.0	0.0	0	
SVP-09-10	8/22/2025	1028	-0.71	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-09-10	8/25/2025	1131	-0.59	0.0	0	0.5	20.4	0.4	0.0	0.0	0	
SVP-09-10	8/28/2025	1200	-0.55	0.0	0	0.5	20.4	1.1	0.0	0.0	0	
SVP-09-20	8/5/2025	1201	-0.72	0.0	0	1.1	20.0	0.5	0.0	0.0	0	
SVP-09-20	8/7/2025	1121	-0.76	0.0	0	1.1	20.1	0.2	0.0	0.0	0	
SVP-09-20	8/12/2025	1041	-0.29	0.0	0	1.1	20.1	0.0	0.0	0.0	0	
SVP-09-20	8/15/2025	1252	-0.68	0.0	0	0.9	19.9	1.4	0.0	0.0	0	
SVP-09-20	8/19/2025	0915	-0.74	0.0	0	1.1	19.8	0.6	0.0	0.0	0	
SVP-09-20	8/22/2025	1029	-0.73	0.0	0	0.9	20.1	0.0	0.0	0.0	0	
SVP-09-20	8/25/2025	1132	-0.60	0.0	0	0.9	19.9	0.4	0.0	0.0	0	
SVP-09-20	8/28/2025	1201	-0.55	0.0	0	0.9	20.0	0.5	0.0	0.0	0	
SVP-09-30	8/5/2025	1202	-0.78	0.0	0	1.1	19.7	2.3	9.8	9.8	0	
SVP-09-30	8/7/2025	1122	-0.95	0.0	0	1.1	19.8	2.2	6.3	6.3	0	
SVP-09-30	8/12/2025	1042	-0.45	0.0	0	1.1	19.8	1.4	7.8	7.3	0.5	
SVP-09-30	8/15/2025	1253	-0.68	0.0	0	1.0	19.7	2.4	5.8	5.5	0.3	
SVP-09-30	8/19/2025	0916	-0.95	0.0	0	1.1	19.8	1.6	7.9	7.7	0.2	
SVP-09-30	8/22/2025	1030	-0.98	0.0	0	1.1	19.8	0.0	10.8	10.8	0	
SVP-09-30	8/25/2025	1133	-0.58	0.0	0	1.1	19.6	0.4	14.8	14.3	0.5	
SVP-09-30	8/28/2025	1202	NM	0.0	0	1.2	19.6	1.6	21.1	21.1	0	Duplicate sample.
SVP-09-30	8/28/2025	1202	-0.56	0.0	0	1.2	19.6	1.8	21.5	21.0	0.5	
SVP-10-10	8/5/2025	1150	-0.73	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-10-10	8/7/2025	1110	-0.73	0.0	0	0.5	20.6	0.0	0.0	0.0	0	
SVP-10-10	8/12/2025	1030	-0.36	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-10-10	8/15/2025	1240	-0.77	0.0	0	0.4	20.2	2.4	0.0	0.0	0	
SVP-10-10	8/19/2025	1000	-0.82	0.0	0	0.5	20.2	2.6	0.0	0.0	0	
SVP-10-10	8/22/2025	1119	-0.70	0.0	0	0.4	20.5	0.9	0.0	0.0	0	
SVP-10-10	8/25/2025	1150	-0.15	0.0	0	0.4	20.5	0.8	0.0	0.0	0	
SVP-10-10	8/28/2025	1150	-0.32	0.0	0	0.4	20.6	1.2	0.0	0.0	0	
SVP-10-20	8/5/2025	1151	NM	0.0	0	1.2	19.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-10-20	8/5/2025	1151	-1.15	0.0	0	1.2	19.7	0.0	0.0	0.0	0	
SVP-10-20	8/7/2025	1111	-1.53	0.0	0	1.2	19.6	0.8	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-10-20	8/12/2025	1031	-0.42	0.0	0	1.2	19.7	1.8	0.0	0.0	0	
SVP-10-20	8/15/2025	1241	-1.16	0.0	0	1.1	19.6	3.3	0.0	0.0	0	
SVP-10-20	8/19/2025	1001	-0.11	0.0	0	0.2	20.5	2.6	0.0	0.0	0	
SVP-10-20	8/22/2025	1120	0.00	0.0	0	0.1	20.9	0.7	0.0	0.0	0	
SVP-10-20	8/25/2025	1151	-0.28	0.0	0	0.6	20.3	1.1	0.0	0.0	0	
SVP-10-20	8/28/2025	1151	-1.33	0.0	0	0.5	20.4	1.2	0.0	0.0	0	
SVP-10-30	8/5/2025	1152	-0.51	0.0	0	0.9	20.0	2.1	4.5	4.2	0.3	
SVP-10-30	8/7/2025	1112	-1.02	0.0	0	0.7	20.0	3.5	4.2	4.2	0	
SVP-10-30	8/12/2025	1032	-0.45	0.0	0	0.6	20.2	1.3	4.2	3.9	0.3	
SVP-10-30	8/15/2025	1242	-1.70	0.0	0	0.5	20.1	2.8	3.7	2.8	0.9	
SVP-10-30	8/19/2025	1002	-0.82	0.0	0	0.6	20.2	2.1	4.4	3.5	0.9	
SVP-10-30	8/22/2025	1121	-3.17	0.0	0	0.6	20.3	1.8	2.4	2.3	0.1	
SVP-10-30	8/25/2025	1152	-0.80	0.0	0	0.6	20.2	1.7	4.2	3.6	0.6	
SVP-10-30	8/28/2025	1152	-5.86	0.0	0	0.7	20.2	1.8	4.7	3.7	1	
SVP-11-10	8/5/2025	1130	-0.27	0.0	0	1.1	20.1	0.5	0.0	0.0	0	
SVP-11-10	8/7/2025	1100	-0.60	0.0	0	1.1	20.0	1.0	0.0	0.0	0	
SVP-11-10	8/12/2025	1020	-0.48	0.0	0	1.0	20.1	0.0	0.0	0.0	0	
SVP-11-10	8/15/2025	1218	-0.57	0.0	0	0.9	19.8	3.8	0.0	0.0	0	
SVP-11-10	8/19/2025	0951	-0.68	0.0	0	1.0	19.7	0.5	0.0	0.0	0	
SVP-11-10	8/22/2025	1108	-0.56	0.0	0	0.9	20.0	0.5	0.0	0.0	0	
SVP-11-10	8/25/2025	1309	-0.54	0.0	0	0.9	19.9	3.1	0.0	0.0	0	
SVP-11-10	8/28/2025	1140	-0.50	0.0	0	0.9	20.2	0.0	0.0	0.0	0	
SVP-11-20	8/5/2025	1131	-0.85	0.0	0	1.9	19.4	0.0	0.0	0.0	0	
SVP-11-20	8/7/2025	1101	-1.85	0.0	0	1.9	19.6	0.4	0.0	0.0	0	
SVP-11-20	8/12/2025	1021	-1.36	0.0	0	1.8	19.7	0.0	0.0	0.0	0	
SVP-11-20	8/15/2025	1219	-1.74	0.0	0	1.6	19.6	0.5	0.0	0.0	0	
SVP-11-20	8/19/2025	0952	-1.78	0.0	0	1.7	19.3	0.0	0.0	0.0	0	
SVP-11-20	8/22/2025	1109	-1.96	0.0	0	1.6	19.5	0.2	0.0	0.0	0	
SVP-11-20	8/25/2025	1310	-0.61	0.0	0	1.5	19.4	1.5	0.0	0.0	0	
SVP-11-20	8/28/2025	1141	-1.52	0.0	0	1.6	19.7	0.0	0.0	0.0	0	
SVP-11-30	8/5/2025	1132	-1.14	0.0	0	1.7	19.3	0.0	0.0	0.0	0	
SVP-11-30	8/7/2025	1102	-1.92	0.0	0	1.8	19.3	0.2	0.0	0.0	0	
SVP-11-30	8/12/2025	1022	NM	0.0	0	1.8	19.3	0.6	0.0	0.0	0	Duplicate sample.
SVP-11-30	8/12/2025	1022	-1.52	0.0	0	1.7	19.4	0.5	0.0	0.0	0	
SVP-11-30	8/15/2025	1220	-1.75	0.0	0	1.6	19.4	0.0	0.0	0.0	0	
SVP-11-30	8/19/2025	0953	-1.66	0.0	0	1.6	19.1	0.5	0.0	0.0	0	
SVP-11-30	8/22/2025	1110	-2.13	0.0	0	1.5	19.4	0.3	0.0	0.0	0	
SVP-11-30	8/25/2025	1311	-1.62	0.0	0	1.4	19.7	0.6	0.0	0.0	0	
SVP-11-30	8/28/2025	1142	-0.29	0.0	0	1.6	19.5	0.0	0.0	0.0	0	
SVP-12-10	8/5/2025	1110	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-12-10	8/5/2025	1110	-0.14	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-12-10	8/7/2025	1050	-0.40	0.0	0	0.3	20.8	0.0	0.0	0.0	0	
SVP-12-10	8/12/2025	1010	-0.35	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-12-10	8/15/2025	1159	-0.37	0.0	0	0.3	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 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	8/19/2025	0941	-0.43	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-12-10	8/22/2025	1057	-0.36	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-12-10	8/25/2025	1250	-0.36	0.0	0	0.3	20.5	1.4	0.0	0.0	0	
SVP-12-10	8/28/2025	1120	NM	0.0	0	0.2	20.8	0.0	0.0	0.0	0	Duplicate sample.
SVP-12-10	8/28/2025	1120	-0.32	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-12-20	8/5/2025	1111	-0.75	0.0	0	0.6	20.5	0.0	0.0	0.0	0	
SVP-12-20	8/7/2025	1051	-2.33	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-12-20	8/12/2025	1011	-2.12	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-20	8/15/2025	1200	-2.18	0.0	0	0.5	20.3	0.0	0.0	0.0	0	
SVP-12-20	8/19/2025	0942	-2.14	0.0	0	0.7	20.0	0.0	0.0	0.0	0	
SVP-12-20	8/22/2025	1058	-2.18	0.0	0	0.7	20.3	0.0	0.0	0.0	0	
SVP-12-20	8/25/2025	1251	-2.04	0.0	0	0.6	20.3	0.9	0.0	0.0	0	
SVP-12-20	8/27/2025	1121	-1.93	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-12-30	8/5/2025	1112	-0.77	0.0	0	1.2	20.0	0.0	0.0	0.0	0	
SVP-12-30	8/7/2025	1052	-2.22	0.0	0	1.2	20.0	0.0	0.0	0.0	0	
SVP-12-30	8/12/2025	1012	-2.16	0.0	0	1.1	20.1	0.0	0.0	0.0	0	
SVP-12-30	8/15/2025	1201	-2.23	0.0	0	0.9	20.1	0.0	0.0	0.0	0	
SVP-12-30	8/19/2025	0943	-1.62	0.0	0	1.1	19.7	0.0	0.0	0.0	0	
SVP-12-30	8/22/2025	1059	-2.71	0.0	0	0.9	19.9	0.0	0.0	0.0	0	
SVP-12-30	8/25/2025	1252	-2.08	0.0	0	1.0	19.7	0.0	0.0	0.0	0	
SVP-12-30	8/28/2025	1121	-1.93	0.0	0	1.1	20.0	0.0	0.0	0.0	0	
SVP-13-10	8/5/2025	1100	-0.17	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-13-10	8/7/2025	1040	NM	0.0	0	0.3	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-13-10	8/7/2025	1040	-0.39	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-13-10	8/12/2025	1000	-0.52	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-13-10	8/15/2025	1134	NM	0.0	0	0.3	20.6	2.8	0.0	0.0	0	Duplicate sample.
SVP-13-10	8/15/2025	1134	-0.55	0.0	0	0.3	20.5	2.6	0.0	0.0	0	
SVP-13-10	8/19/2025	0933	-1.11	0.0	0	0.3	20.4	0.0	0.0	0.0	0	
SVP-13-10	8/22/2025	1045	-2.86	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-13-10	8/25/2025	1230	-1.93	0.0	0	0.2	20.5	1.1	0.0	0.0	0	
SVP-13-10	8/28/2025	1110	-1.34	0.0	0	0.2	20.7	0.0	0.0	0.0	0	
SVP-13-20	8/5/2025	1101	-0.92	0.0	0	0.8	20.5	0.0	0.0	0.0	0	
SVP-13-20	8/7/2025	1041	-2.42	0.0	0	0.8	20.4	0.0	0.0	0.0	0	
SVP-13-20	8/12/2025	1001	-2.22	0.0	0	0.6	20.4	0.0	0.0	0.0	0	
SVP-13-20	8/15/2025	1135	-2.31	0.0	0	0.5	20.2	0.0	0.0	0.0	0	
SVP-13-20	8/19/2025	0934	-2.30	0.0	0	0.7	19.8	0.0	0.0	0.0	0	
SVP-13-20	8/22/2025	1046	-2.25	0.0	0	0.7	20.2	0.0	0.0	0.0	0	
SVP-13-20	8/25/2025	1231	-2.15	0.0	0	0.7	20.1	1.5	0.0	0.0	0	
SVP-13-20	8/28/2025	1111	-2.05	0.0	0	0.7	20.4	0.0	0.0	0.0	0	
SVP-13-30	8/5/2025	1102	-0.94	0.0	0	0.9	20.3	0.0	0.0	0.0	0	
SVP-13-30	8/7/2025	1042	-2.45	0.0	0	1.0	20.3	0.0	0.0	0.0	0	
SVP-13-30	8/12/2025	1002	-2.23	0.0	0	1.0	20.2	0.0	0.0	0.0	0	
SVP-13-30	8/15/2025	1136	-2.32	0.0	0	0.8	20.2	0.0	0.0	0.0	0	
SVP-13-30	8/19/2025	0935	-2.29	0.0	0	0.9	19.8	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-13-30	8/22/2025	1047	-3.05	0.0	0	0.9	20.0	0.0	0.0	0.0	0	
SVP-13-30	8/25/2025	1232	-2.14	0.0	0	0.9	19.8	2.1	0.0	0.0	0	
SVP-13-30	8/28/2025	1112	-2.05	0.0	0	1.0	20.1	0.0	0.0	0.0	0	
SVP-14-10	8/5/2025	1050	-0.30	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-14-10	8/7/2025	1030	-0.64	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-14-10	8/12/2025	0950	-0.56	0.0	0	0.2	20.9	0.0	0.0	0.0	0	
SVP-14-10	8/15/2025	1121	-0.57	0.0	0	0.1	20.6	2.3	0.0	0.0	0	
SVP-14-10	8/19/2025	0925	-0.63	0.0	0	0.2	20.5	0.6	0.0	0.0	0	
SVP-14-10	8/22/2025	1037	-0.83	0.0	0	0.2	20.8	0.0	0.0	0.0	0	
SVP-14-10	8/25/2025	1214	-0.49	0.0	0	0.1	20.6	2.3	0.0	0.0	0	
SVP-14-10	8/28/2025	1100	-0.51	0.0	0	0.2	20.8	0.6	0.0	0.0	0	
SVP-14-20	8/5/2025	1051	-0.92	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-14-20	8/7/2025	1031	NM	0.0	0	0.4	20.7	0.0	0.0	0.0	0	Duplicate sample.
SVP-14-20	8/7/2025	1031	-1.50	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-14-20	8/12/2025	0951	-1.81	0.0	0	0.3	20.7	0.0	0.0	0.0	0	
SVP-14-20	8/15/2025	1122	NM	0.0	0	0.3	20.6	0.0	0.0	0.0	0	Duplicate sample.
SVP-14-20	8/15/2025	1122	-1.83	0.0	0	0.3	20.6	0.0	0.0	0.0	0	
SVP-14-20	8/19/2025	0926	-1.90	0.0	0	0.4	20.4	0.0	0.0	0.0	0	
SVP-14-20	8/22/2025	1038	-1.86	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-14-20	8/25/2025	1215	-1.76	0.0	0	0.3	20.4	2.1	0.0	0.0	0	
SVP-14-20	8/28/2025	1101	-1.62	0.0	0	0.3	20.7	0.4	0.0	0.0	0	
SVP-14-30	8/5/2025	1052	-0.19	0.0	0	0.5	20.5	0.0	0.0	0.0	0	
SVP-14-30	8/7/2025	1032	-1.25	0.0	0	0.5	20.4	0.0	0.0	0.0	0	
SVP-14-30	8/12/2025	0952	-2.37	0.0	0	0.4	20.6	0.0	0.0	0.0	0	
SVP-14-30	8/15/2025	1123	-1.74	0.0	0	0.3	20.4	2.9	0.0	0.0	0	
SVP-14-30	8/19/2025	0927	-1.24	0.0	0	0.5	20.4	1.3	0.0	0.0	0	
SVP-14-30	8/22/2025	1039	-2.63	0.0	0	0.4	20.5	0.0	0.0	0.0	0	
SVP-14-30	8/25/2025	1216	-0.61	0.0	0	0.4	20.4	1.3	0.0	0.0	0	
SVP-14-30	8/28/2025	1102	-0.66	0.0	0	0.4	20.5	1.0	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.
- 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

Location			SVP-01-10		
Sample ID			SVP-01-10-082625		
Sample Date			8/26/2025		
Chemical	Residential Screening Criteria (mg/m ³)	Unit	Result	Lab Quals	AECOM Quals
Benzene	0.37	mg/m ³	0.0013	J	
Bromodichloromethane	450000	mg/m ³	< 0.0069	U	
Bromomethane	6.9	mg/m ³	< 0.04	U	
Butane		mg/m ³	< 0.0098	U	
Carbon Tetrachloride	0.21	mg/m ³	< 0.0065	U	
Chloroform	0.11	mg/m ³	< 0.005	U	
Chloromethane		mg/m ³	< 0.021	U	
1,4-Dichlorobenzene	1200	mg/m ³	< 0.0062	U	
Dichlorodifluoromethane (Freon 12)	270	mg/m ³	0.0021	J	
Dichloromethane (Methylene Chloride)	5.6	mg/m ³	< 0.036	U	
1,2-Dichloropropane	0.31	mg/m ³	< 0.0048	U	
Ethanol		mg/m ³	0.012	J	
Ethylbenzene	1.3	mg/m ³	< 0.0045	U	
4-Ethyltoluene		mg/m ³	< 0.0051	U	
Heptane		mg/m ³	< 0.0042	U	
Hexane		mg/m ³	< 0.0036	U	
Isopentane		mg/m ³	< 0.012	U	
2-Propanol		mg/m ³	0.014		
Tetrachloroethene	0.55	mg/m ³	< 0.007	U	
Trichloroethene	1.5	mg/m ³	< 0.0055	U	
1,2,4-Trimethylbenzene		mg/m ³	< 0.0051	U	
1,3,5-Trimethylbenzene		mg/m ³	< 0.0051	U	
2,2,4-Trimethylpentane		mg/m ³	< 0.0048	U	
m,p-Xylene	130	mg/m ³	< 0.0089	U	
o-Xylene	120	mg/m ³	< 0.0045	U	
Carbon Dioxide		%	0.14		
Ethane		%	< 0.0021	U	
Ethene		%	< 0.0021	U	
Helium		%	< 0.1	U	
Methane		%	0.00012	J	
Nitrogen		%	80		
Oxygen		%	20		

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

ATTACHMENT D
SVP SOIL VAPOR ANALYTICAL SAMPLE RESULTS

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. There were no exceedances in the samples in this progress report.
--	Empty cell without a value indicates analyte was not analyzed.

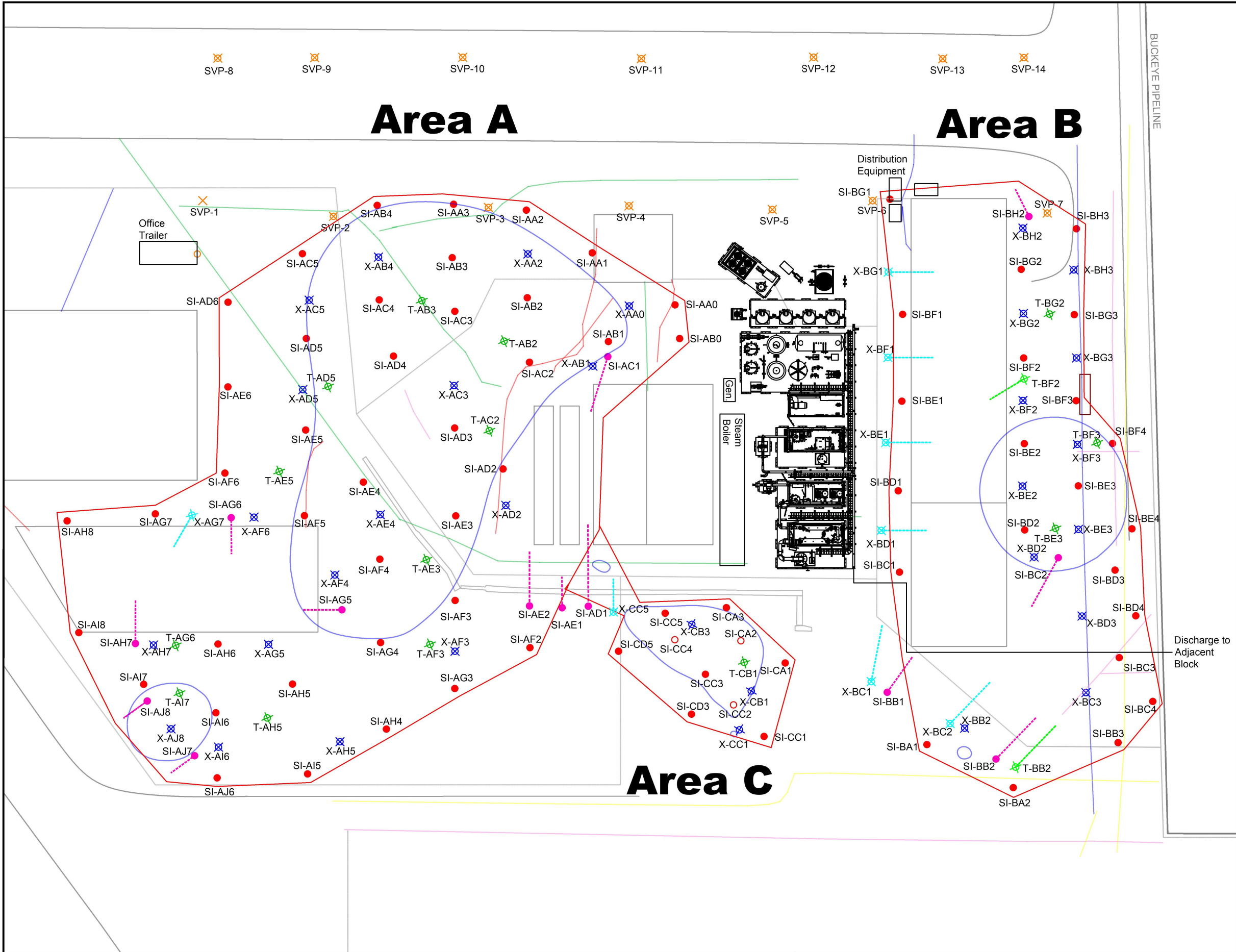
Samples were analyzed using analyte lists and methods TO-15 and ASTM D-1946.

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.



LEGEND

AREA A

- Steam Injection Well [39]
- Angled Steam Injection Well [9]
- ⊠ Multiphase Extraction Well [17]
- ⊠ Angled MPE Well [1]
- ⊠ Temperature Sensor Well [10]
- Thermal Influence (28,271 sq. ft)

AREA B

- Steam Injection Well [22]
- Angled Steam Injection Well [4]
- ⊠ Multiphase Extraction Well [12]
- ⊠ Angled MPE Well [6]
- ⊠ Temperature Sensor Well [3]
- ⊠ Angled Temp. Sensor Well [2]
- Thermal Influence (15,745 sq. ft)

AREA C

- Steam Injection Well [7]
- Shallow Steam Injection Well [3]
- ⊠ Multiphase Extraction Well [3]
- ⊠ Angled MPE Well [1]
- ⊠ Temperature Sensor Well [1]
- Thermal Influence (2,571 sq. ft)

General

- ⊠ Vapor Monitoring Well [14]
- July 2023 Benzene TTZ
- Buckeye Pipeline
- Gas
- Water
- Sewer
- Electrical
- Unknown Buried Line
- Existing Fence

NOTES:

1. STEAM WELLS REQUIRE MIN. 4" BORING.
2. EXTRACTION WELLS REQUIRE MIN. 8" BORING.
3. SENSOR WELLS REQUIRE MIN. 4" BORING.
4. PIPELINE LOCATION PROVIDED BY AECOM.
5. VAPOR MONITORING POINTS TO BE INSTALLED BY OTHERS.

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0 25 50

SCALE IN FEET

